

Report as submitted by  
AEML - Distribution

**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: Jan-2021 to Mar-2021**

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	801	3274	4075	2737	0	2737	1338	
2	New connection/ add. load where supply from existing line		4593	10069	14662	11562	0	11562	3100	
3	New connection/ add. Load where supply after extension / augmentation		1650	2790	4440	2501	0	2501	1939	
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	395	384	779	436	0	436	343	
6	Reconnection of supply after payment of dues	Urban	0	23198	23198	23198	0	23198	0	
7	Change of Name		341	25002	25343	23070	0	23070	2273	
8	Change of category		171	1250	1421	1138	0	1138	283	
9	Fuse off call	Urban	0	17402	17402	17399	3	17402	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	7937	7937	7905	32	7937	0	Refer Table in Notes below #
12	Transformer and Associated Switchgear Failure	Urban	0	7	7	7	0	7	0	
13	Meter Reading		0	7563773	7563773	7550495	13278	7563773	0	1. Meter cabin locked =872 ; 2. No Access to meter cabin = 369; 3. Meter not read due to building / premises falling under containment zones= 12037 Note: As can be seen from the data, about 91% of total un-read meters in the quarter are due to lockdown conditions and the corresponding buildings being located in containment areas. Excluding the same, the percentage of meters not read and where bills were assessed is about 0.02%.
14	Replacement of Faulty Meter*	Urban	0	1598	1598	1598	0	1598	0	
15	Replacement of Burnt Meter*	Urban	0	1071	1071	1071	0	1071	0	
16	Billing Complaint (Acknowledgement of complaint)		0	5875	5875	5875	0	5875	0	
17	Billing Complaint (About non receipt of electricity bill or insufficient time for payment)		0	3373	3373	2975	398	3373	0	Due to lockdown consumers were not reachable to close complaints- 398

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		
18	Billing Complaint (In case of other complaints)		475	14298	14773	13917	165	14082	691	Delay due to: Meter cabin locked - 130 Meter cabin:Not accessible - 35
19	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	0	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 (a) of the Supply Code and SOP Regns, 2021, Distribution Licensees are exempt from performance obligation if non-performance is on account of force majeure conditions. The Hon'ble Commission would appreciate that the present pandemic situation is an Act of God and is hence a force majeure event. The Hon'ble Commission is requested to consider these submissions while evaluating SOP compliance.

3. 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.

4. '#' As per Regulation 22.14 of the MERC (Supply Code and SoP including Power quality) Regulations, 2021, the Distribution Licensee shall install Power Quality (PQ) Meter on the secondary (LV) side of the Power Transformer in a phased manner within three years covering at least 33% of the 33kV substations in the first year and 33% each in subsequent two years. Currently PQ meters have been installed at 35 of the 229 power transformers of AEML. Hence the power quality parameters presented above pertain to the part of HT network consisting of these 35 power transformers. As and when PQ meters shall be installed for 100% of the power transformers, power quality parameters for entire HT network shall be provided.

**# Notes: Fuse off Call, 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.	1	18
2	Adverse site conditions (cable deep/multiple cables at one location/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	6
3	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.		6
4	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 linger time to search owner or call traffic police to get the site cleared. Once the access is available, repairing work is initiated. However, this delays the supply restoration.		2
<b>Grand Total</b>		<b>3</b>	<b>32</b>

**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: Jan-2021 to Mar-2021**

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 Compensatio n (Rs.)	Date of payment of Compensatio n (DD/MM/YYYY Y)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	<b>NIL</b>							
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: Period: Jan-2021 to Mar-2021**

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	1598	1598	1598	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: Jan-2021 to Mar-2021**

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	26	26	0	0	0	0	0	26	26
2										
3										
4										
5										

**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: Jan-2021 to Mar-2021**

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	Jan-21	1	34.8	3068385	35	0.0000
2	Jan-21	3	29	3068385	87	0.0000
3	Jan-21	92	22.11	3068385	2034	0.0007
4	Jan-21	116	20.79	3068385	2412	0.0008
5	Jan-21	247	18.61	3068385	4597	0.0015
6	Jan-21	299	16	3068385	4784	0.0016
7	Jan-21	217	23	3068385	4991	0.0016
8	Jan-21	162	47	3068385	7614	0.0025
9	Jan-21	589	15	3068385	8835	0.0029
10	Jan-21	217	42	3068385	9114	0.0030
11	Jan-21	285	32	3068385	9120	0.0030
12	Jan-21	919	10	3068385	9190	0.0030
13	Jan-21	413	23	3068385	9499	0.0031
14	Jan-21	790	13	3068385	10270	0.0033
15	Jan-21	516	24.65	3068385	12719	0.0041
16	Jan-21	1002	14	3068385	14028	0.0046
17	Jan-21	521	27	3068385	14067	0.0046
18	Jan-21	409	34.69	3068385	14188	0.0046
19	Jan-21	601	23.83	3068385	14322	0.0047
20	Jan-21	498	29	3068385	14442	0.0047
21	Jan-21	931	16.52	3068385	15380	0.0050
22	Jan-21	596	25.85	3068385	15407	0.0050
23	Jan-21	1025	15.53	3068385	15918	0.0052
24	Jan-21	451	35.34	3068385	15938	0.0052
25	Jan-21	736	22.55	3068385	16597	0.0054
26	Jan-21	978	17	3068385	16626	0.0054
27	Jan-21	800	21	3068385	16800	0.0055
28	Jan-21	1326	13.49	3068385	17888	0.0058
29	Jan-21	2388	7.79	3068385	18603	0.0061
30	Jan-21	691	28.27	3068385	19535	0.0064
31	Jan-21	925	22	3068385	20350	0.0066
32	Jan-21	436	47	3068385	20492	0.0067
33	Jan-21	1166	20	3068385	23320	0.0076
34	Jan-21	891	29	3068385	25839	0.0084
35	Jan-21	1220	21.35	3068385	26047	0.0085
36	Jan-21	884	31.66	3068385	27987	0.0091
37	Jan-21	981	28.75	3068385	28204	0.0092
38	Jan-21	1462	23	3068385	33626	0.0110
39	Jan-21	723	48.5	3068385	35066	0.0114



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)
40	Jan-21	2506	15.84	3068385	39695	0.0129
41	Jan-21	1440	30	3068385	43200	0.0141
42	Jan-21	1544	29.02	3068385	44807	0.0146
43	Jan-21	1196	39	3068385	46644	0.0152
44	Jan-21	1888	24.85	3068385	46917	0.0153
45	Jan-21	1843	26.48	3068385	48803	0.0159
46	Jan-21	991	49.7	3068385	49253	0.0161
47	Jan-21	1619	30.6	3068385	49541	0.0161
48	Jan-21	2023	24.61	3068385	49786	0.0162
49	Jan-21	1550	32.49	3068385	50360	0.0164
50	Jan-21	1249	43.04	3068385	53757	0.0175
51	Jan-21	1780	30.83	3068385	54877	0.0179
52	Jan-21	1671	33.4	3068385	55811	0.0182
53	Jan-21	3506	15.99	3068385	56061	0.0183
54	Jan-21	1552	37	3068385	57424	0.0187
55	Jan-21	1237	47.79	3068385	59116	0.0193
56	Jan-21	1661	41.61	3068385	69114	0.0225
57	Jan-21	2560	28.24	3068385	72294	0.0236
58	Jan-21	3313	22	3068385	72886	0.0238
59	Jan-21	2624	28.36	3068385	74417	0.0243
60	Jan-21	2544	31	3068385	78864	0.0257
61	Jan-21	3014	27.83	3068385	83880	0.0273
62	Jan-21	3797	23.32	3068385	88546	0.0289
63	Jan-21	2771	32	3068385	88672	0.0289
64	Jan-21	3070	29	3068385	89030	0.0290
65	Jan-21	993	91	3068385	90363	0.0294
66	Jan-21	4842	18.85	3068385	91272	0.0297
67	Jan-21	3191	30.04	3068385	95858	0.0312
68	Jan-21	2404	40.06	3068385	96304	0.0314
69	Jan-21	4685	21.34	3068385	99978	0.0326
70	Jan-21	5285	19	3068385	100415	0.0327
71	Jan-21	3840	26.57	3068385	102029	0.0333
72	Jan-21	2649	39.65	3068385	105033	0.0342
73	Jan-21	4006	27	3068385	108162	0.0353
74	Jan-21	3304	33	3068385	109032	0.0355
75	Jan-21	2176	51.32	3068385	111672	0.0364
76	Jan-21	3979	28.27	3068385	112486	0.0367
77	Jan-21	3423	33.67	3068385	115252	0.0376
78	Jan-21	4066	35.29	3068385	143489	0.0468
79	Jan-21	4439	33.89	3068385	150438	0.0490
80	Jan-21	4655	34.13	3068385	158875	0.0518
81	Jan-21	1769	91.81	3068385	162412	0.0529
82	Jan-21	5964	30.41	3068385	181365	0.0591
83	Jan-21	6219	29.64	3068385	184331	0.0601
84	Jan-21	3032	62.34	3068385	189015	0.0616
85	Jan-21	1328	147.81	3068385	196292	0.0640
86	Jan-21	7962	25.52	3068385	203190	0.0662
87	Jan-21	7666	27.65	3068385	211965	0.0691
88	Jan-21	10632	21.49	3068385	228482	0.0745

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)
89	Jan-21	5682	50.06	3068385	284441	0.0927
90	Jan-21	6239	48.82	3068385	304588	0.0993
91	Jan-21	13152	32.82	3068385	431649	0.1407
92	Jan-21	10331	47.5	3068385	490723	0.1599
93	Jan-21	39240	29.22	3068385	1146593	0.3737
94	Jan-21	1227	23.11	3068385	28356	0.0092
95	Jan-21	3015	32.27	3068385	97294	0.0317
96	Jan-21	11404	25.39	3068385	289548	0.0944
97	Jan-21	216	20.05	3068385	4331	0.0014
98	Jan-21	1381	28.35	3068385	39151	0.0128
Total		273852	31.27	3068385	8564107	2.7911

Remark :

- 1 Customer served by AEML are 3068385 nos.
- 2 Number of feeders are 1259 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: Jan-2021 to Mar-2021**

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	Feb-21	1	28.8	3067927	29	0.0000
2	Feb-21	2	33.6	3067927	67	0.0000
3	Feb-21	3	25	3067927	75	0.0000
4	Feb-21	2	39	3067927	78	0.0000
5	Feb-21	17	23.75	3067927	404	0.0001
6	Feb-21	118	18	3067927	2124	0.0007
7	Feb-21	207	12	3067927	2484	0.0008
8	Feb-21	409	9.22	3067927	3771	0.0012
9	Feb-21	199	23	3067927	4577	0.0015
10	Feb-21	285	20	3067927	5700	0.0019
11	Feb-21	520	12	3067927	6240	0.0020
12	Feb-21	370	17	3067927	6290	0.0021
13	Feb-21	246	26.38	3067927	6489	0.0021
14	Feb-21	210	32	3067927	6720	0.0022
15	Feb-21	350	20	3067927	7000	0.0023
16	Feb-21	488	16	3067927	7808	0.0025
17	Feb-21	334	24	3067927	8016	0.0026
18	Feb-21	495	17	3067927	8415	0.0027
19	Feb-21	452	19	3067927	8588	0.0028
20	Feb-21	409	21.22	3067927	8679	0.0028
21	Feb-21	230	39	3067927	8970	0.0029
22	Feb-21	586	15.7	3067927	9200	0.0030
23	Feb-21	784	12.22	3067927	9580	0.0031
24	Feb-21	396	27	3067927	10692	0.0035
25	Feb-21	796	14.4	3067927	11462	0.0037
26	Feb-21	465	25	3067927	11625	0.0038
27	Feb-21	524	24	3067927	12576	0.0041
28	Feb-21	845	16	3067927	13520	0.0044
29	Feb-21	288	48	3067927	13824	0.0045
30	Feb-21	619	24	3067927	14856	0.0048
31	Feb-21	1003	15	3067927	15045	0.0049
32	Feb-21	665	24.02	3067927	15973	0.0052
33	Feb-21	468	36	3067927	16848	0.0055
34	Feb-21	376	44.84	3067927	16860	0.0055
35	Feb-21	508	35.42	3067927	17993	0.0059
36	Feb-21	558	39.61	3067927	22102	0.0072
37	Feb-21	721	30.97	3067927	22329	0.0073
38	Feb-21	1336	17.07	3067927	22806	0.0074
39	Feb-21	3084	8.37	3067927	25813	0.0084

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)
40	Feb-21	946	28	3067927	26488	0.0086
41	Feb-21	899	29.49	3067927	26512	0.0086
42	Feb-21	1220	21.8	3067927	26596	0.0087
43	Feb-21	1012	27.38	3067927	27709	0.0090
44	Feb-21	1237	22.49	3067927	27820	0.0091
45	Feb-21	1444	21.21	3067927	30627	0.0100
46	Feb-21	819	38.39	3067927	31441	0.0102
47	Feb-21	2258	13.98	3067927	31567	0.0103
48	Feb-21	2108	15.4	3067927	32463	0.0106
49	Feb-21	2463	13.19	3067927	32487	0.0106
50	Feb-21	1791	18.15	3067927	32507	0.0106
51	Feb-21	1932	17	3067927	32844	0.0107
52	Feb-21	2092	17.51	3067927	36631	0.0119
53	Feb-21	3285	11.75	3067927	38599	0.0126
54	Feb-21	981	40	3067927	39240	0.0128
55	Feb-21	3222	12.47	3067927	40178	0.0131
56	Feb-21	2177	19	3067927	41363	0.0135
57	Feb-21	2522	17.39	3067927	43858	0.0143
58	Feb-21	1754	26	3067927	45604	0.0149
59	Feb-21	1129	40.56	3067927	45792	0.0149
60	Feb-21	1176	40.6	3067927	47746	0.0156
61	Feb-21	1711	28.77	3067927	49225	0.0160
62	Feb-21	2561	20.49	3067927	52475	0.0171
63	Feb-21	1117	47.95	3067927	53560	0.0175
64	Feb-21	2117	26.13	3067927	55317	0.0180
65	Feb-21	1370	42.01	3067927	57554	0.0188
66	Feb-21	3271	18.31	3067927	59892	0.0195
67	Feb-21	942	65.44	3067927	61644	0.0201
68	Feb-21	577	108	3067927	62316	0.0203
69	Feb-21	3249	19.24	3067927	62511	0.0204
70	Feb-21	2110	30.94	3067927	65283	0.0213
71	Feb-21	2899	22.86	3067927	66271	0.0216
72	Feb-21	1641	42.31	3067927	69431	0.0226
73	Feb-21	9208	8	3067927	73664	0.0240
74	Feb-21	2634	28.77	3067927	75780	0.0247
75	Feb-21	3061	25.21	3067927	77168	0.0252
76	Feb-21	3044	28	3067927	85232	0.0278
77	Feb-21	3280	26.21	3067927	85969	0.0280
78	Feb-21	2445	35.61	3067927	87066	0.0284
79	Feb-21	5180	17.01	3067927	88112	0.0287
80	Feb-21	4037	22.98	3067927	92770	0.0302
81	Feb-21	2439	38.54	3067927	93999	0.0306
82	Feb-21	2666	35.9	3067927	95709	0.0312
83	Feb-21	3313	30.43	3067927	100815	0.0329
84	Feb-21	2470	41.32	3067927	102060	0.0333
85	Feb-21	2368	43.98	3067927	104145	0.0339
86	Feb-21	2887	38	3067927	109706	0.0358
87	Feb-21	2560	43.1	3067927	110336	0.0360
88	Feb-21	3206	34.87	3067927	111793	0.0364

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)
89	Feb-21	5793	19.58	3067927	113427	0.0370
90	Feb-21	2984	39.08	3067927	116615	0.0380
91	Feb-21	4745	25	3067927	118625	0.0387
92	Feb-21	1769	75.15	3067927	132940	0.0433
93	Feb-21	1777	72.12	3067927	128157	0.0418
94	Feb-21	2657	50.49	3067927	134152	0.0437
95	Feb-21	6854	20.99	3067927	143865	0.0469
96	Feb-21	1118	136.01	3067927	152059	0.0496
97	Feb-21	4963	30.78	3067927	152761	0.0498
98	Feb-21	3867	41.13	3067927	159050	0.0518
99	Feb-21	5024	31.74	3067927	159462	0.0520
100	Feb-21	6000	27.76	3067927	166560	0.0543
101	Feb-21	2554	67.77	3067927	173085	0.0564
102	Feb-21	8003	21.9	3067927	175266	0.0571
103	Feb-21	6584	26.8	3067927	176451	0.0575
104	Feb-21	7389	24.27	3067927	179331	0.0585
105	Feb-21	6091	30.87	3067927	188029	0.0613
106	Feb-21	5543	37.93	3067927	210246	0.0685
107	Feb-21	1224	174.35	3067927	213404	0.0696
108	Feb-21	7613	37.59	3067927	286173	0.0933
109	Feb-21	7389	38.79	3067927	286619	0.0934
110	Feb-21	10369	29.3	3067927	303812	0.0990
111	Feb-21	12904	25.21	3067927	325310	0.1060
112	Feb-21	11231	48.66	3067927	546500	0.1781
113	Feb-21	3	28.6	3067927	86	0.0000
114	Feb-21	2	53.1	3067927	106	0.0000
115	Feb-21	217	18	3067927	3906	0.0013
116	Feb-21	1643	18	3067927	29574	0.0096
117	Feb-21	7078	30	3067927	212340	0.0692
Total		277587	29.98	3067927	8321417	2.7124

Remark :

- 1 Customer served by AEML are 3067927 nos.
- 2 Number of feeders are 1262 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: Jan-2021 to Mar-2021**

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	Mar-21	1	22.2	3066005	22	0.0000
2	Mar-21	1	24	3066005	24	0.0000
3	Mar-21	2	36	3066005	72	0.0000
4	Mar-21	3	26	3066005	78	0.0000
5	Mar-21	4	25.05	3066005	100	0.0000
6	Mar-21	23	33	3066005	759	0.0002
7	Mar-21	25	32.4	3066005	810	0.0003
8	Mar-21	51	17	3066005	867	0.0003
9	Mar-21	92	10.11	3066005	930	0.0003
10	Mar-21	140	9	3066005	1260	0.0004
11	Mar-21	215	7	3066005	1505	0.0005
12	Mar-21	54	28.09	3066005	1517	0.0005
13	Mar-21	121	13	3066005	1573	0.0005
14	Mar-21	121	20	3066005	2420	0.0008
15	Mar-21	274	9.04	3066005	2477	0.0008
16	Mar-21	208	13	3066005	2704	0.0009
17	Mar-21	140	20.58	3066005	2881	0.0009
18	Mar-21	201	19	3066005	3819	0.0012
19	Mar-21	297	13.55	3066005	4024	0.0013
20	Mar-21	237	18	3066005	4266	0.0014
21	Mar-21	240	22	3066005	5280	0.0017
22	Mar-21	224	24.44	3066005	5475	0.0018
23	Mar-21	328	19	3066005	6232	0.0020
24	Mar-21	77	85.25	3066005	6564	0.0021
25	Mar-21	364	19	3066005	6916	0.0023
26	Mar-21	205	33.74	3066005	6917	0.0023
27	Mar-21	469	15.03	3066005	7049	0.0023
28	Mar-21	192	37.92	3066005	7281	0.0024
29	Mar-21	559	13.73	3066005	7675	0.0025
30	Mar-21	581	13.49	3066005	7838	0.0026
31	Mar-21	512	16.71	3066005	8556	0.0028
32	Mar-21	459	19	3066005	8721	0.0028
33	Mar-21	191	46.12	3066005	8809	0.0029
34	Mar-21	525	19	3066005	9975	0.0033
35	Mar-21	326	31	3066005	10106	0.0033
36	Mar-21	391	26.55	3066005	10381	0.0034
37	Mar-21	386	28.54	3066005	11016	0.0036
38	Mar-21	895	13	3066005	11635	0.0038
39	Mar-21	599	20	3066005	11980	0.0039

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)
40	Mar-21	463	26	3066005	12038	0.0039
41	Mar-21	663	18.84	3066005	12491	0.0041
42	Mar-21	426	30.97	3066005	13193	0.0043
43	Mar-21	586	22.7	3066005	13302	0.0043
44	Mar-21	1054	13	3066005	13702	0.0045
45	Mar-21	639	22	3066005	14058	0.0046
46	Mar-21	577	24.43	3066005	14096	0.0046
47	Mar-21	784	18.41	3066005	14433	0.0047
48	Mar-21	750	21	3066005	15750	0.0051
49	Mar-21	906	18	3066005	16308	0.0053
50	Mar-21	367	44.85	3066005	16460	0.0054
51	Mar-21	621	26.57	3066005	16500	0.0054
52	Mar-21	295	56	3066005	16520	0.0054
53	Mar-21	613	28	3066005	17164	0.0056
54	Mar-21	657	28.64	3066005	18816	0.0061
55	Mar-21	1640	11.54	3066005	18926	0.0062
56	Mar-21	1028	21	3066005	21588	0.0070
57	Mar-21	1212	18	3066005	21816	0.0071
58	Mar-21	1287	17.98	3066005	23140	0.0075
59	Mar-21	1329	18	3066005	23922	0.0078
60	Mar-21	850	28.4	3066005	24140	0.0079
61	Mar-21	3524	7	3066005	24668	0.0080
62	Mar-21	1312	18.96	3066005	24876	0.0081
63	Mar-21	947	26.88	3066005	25455	0.0083
64	Mar-21	995	25.67	3066005	25542	0.0083
65	Mar-21	1518	18	3066005	27324	0.0089
66	Mar-21	1160	24.31	3066005	28200	0.0092
67	Mar-21	1018	28	3066005	28504	0.0093
68	Mar-21	706	40.9	3066005	28875	0.0094
69	Mar-21	1737	16.7	3066005	29008	0.0095
70	Mar-21	1067	27.21	3066005	29033	0.0095
71	Mar-21	1396	21.24	3066005	29651	0.0097
72	Mar-21	683	44	3066005	30052	0.0098
73	Mar-21	2633	12	3066005	31596	0.0103
74	Mar-21	1307	24.28	3066005	31734	0.0104
75	Mar-21	3452	9.4	3066005	32449	0.0106
76	Mar-21	2679	12.9	3066005	34559	0.0113
77	Mar-21	1201	29	3066005	34829	0.0114
78	Mar-21	1497	24.38	3066005	36497	0.0119
79	Mar-21	1878	19.86	3066005	37297	0.0122
80	Mar-21	3885	9.8	3066005	38073	0.0124
81	Mar-21	4829	8.04	3066005	38825	0.0127
82	Mar-21	2202	17.66	3066005	38887	0.0127
83	Mar-21	3295	11.97	3066005	39441	0.0129
84	Mar-21	2331	17.01	3066005	39650	0.0129
85	Mar-21	1245	31.88	3066005	39691	0.0129
86	Mar-21	1105	36	3066005	39780	0.0130
87	Mar-21	2726	14.6	3066005	39800	0.0130
88	Mar-21	662	61	3066005	40382	0.0132

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)
89	Mar-21	1557	27.1	3066005	42195	0.0138
90	Mar-21	2370	18	3066005	42660	0.0139
91	Mar-21	1173	38.84	3066005	45559	0.0149
92	Mar-21	1673	27.3	3066005	45673	0.0149
93	Mar-21	1674	29	3066005	48546	0.0158
94	Mar-21	4875	10	3066005	48750	0.0159
95	Mar-21	4958	10	3066005	49580	0.0162
96	Mar-21	3173	16	3066005	50768	0.0166
97	Mar-21	3355	15.14	3066005	50795	0.0166
98	Mar-21	2231	24.74	3066005	55195	0.0180
99	Mar-21	1672	36.08	3066005	60326	0.0197
100	Mar-21	3404	18.13	3066005	61715	0.0201
101	Mar-21	4087	15.83	3066005	64697	0.0211
102	Mar-21	3068	21.5	3066005	65962	0.0215
103	Mar-21	3297	20.59	3066005	67885	0.0221
104	Mar-21	2045	34.17	3066005	69878	0.0228
105	Mar-21	650	107.8	3066005	70070	0.0229
106	Mar-21	2592	27.05	3066005	70114	0.0229
107	Mar-21	2267	31	3066005	70277	0.0229
108	Mar-21	2516	28	3066005	70448	0.0230
109	Mar-21	2196	32.48	3066005	71326	0.0233
110	Mar-21	2421	31	3066005	75051	0.0245
111	Mar-21	1521	51.69	3066005	78620	0.0256
112	Mar-21	4675	19.39	3066005	90648	0.0296
113	Mar-21	6318	15.14	3066005	95655	0.0312
114	Mar-21	4500	22	3066005	99000	0.0323
115	Mar-21	3730	27	3066005	100710	0.0328
116	Mar-21	3383	29.78	3066005	100746	0.0329
117	Mar-21	4591	22	3066005	101002	0.0329
118	Mar-21	4288	24	3066005	102912	0.0336
119	Mar-21	3792	27.27	3066005	103408	0.0337
120	Mar-21	2395	44.04	3066005	105476	0.0344
121	Mar-21	5023	21	3066005	105483	0.0344
122	Mar-21	4927	22	3066005	108394	0.0354
123	Mar-21	5047	21.65	3066005	109268	0.0356
124	Mar-21	5285	20.83	3066005	110087	0.0359
125	Mar-21	4000	30	3066005	120000	0.0391
126	Mar-21	3732	32.82	3066005	122484	0.0399
127	Mar-21	3671	33.58	3066005	123272	0.0402
128	Mar-21	2772	47.51	3066005	131698	0.0430
129	Mar-21	3627	36.49	3066005	132349	0.0432
130	Mar-21	3513	38.37	3066005	134794	0.0440
131	Mar-21	3999	34	3066005	135966	0.0443
132	Mar-21	5596	25	3066005	139900	0.0456
133	Mar-21	3083	45.41	3066005	139999	0.0457
134	Mar-21	4750	30.33	3066005	144068	0.0470
135	Mar-21	5393	28.64	3066005	154456	0.0504
136	Mar-21	8920	17.66	3066005	157527	0.0514
137	Mar-21	5182	33.07	3066005	171369	0.0559



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)
138	Mar-21	6273	29.3	3066005	183799	0.0599
139	Mar-21	4136	44.93	3066005	185830	0.0606
140	Mar-21	1196	169	3066005	202124	0.0659
141	Mar-21	6428	33.07	3066005	212574	0.0693
142	Mar-21	7535	28.26	3066005	212939	0.0695
143	Mar-21	1236	173.21	3066005	214088	0.0698
144	Mar-21	9195	23.5	3066005	216083	0.0705
145	Mar-21	9608	22.67	3066005	217813	0.0710
146	Mar-21	6142	36	3066005	221112	0.0721
147	Mar-21	3978	56	3066005	222768	0.0727
148	Mar-21	5803	38.81	3066005	225214	0.0735
149	Mar-21	11018	21.02	3066005	231598	0.0755
150	Mar-21	7971	30	3066005	239130	0.0780
151	Mar-21	6831	35.37	3066005	241612	0.0788
152	Mar-21	11054	23.66	3066005	261538	0.0853
153	Mar-21	7531	35.42	3066005	266748	0.0870
154	Mar-21	4733	60.59	3066005	286772	0.0935
155	Mar-21	8731	33.79	3066005	295020	0.0962
156	Mar-21	9848	34.62	3066005	340938	0.1112
157	Mar-21	6347	54.35	3066005	344959	0.1125
158	Mar-21	13100	29.7	3066005	389070	0.1269
159	Mar-21	1673	327.09	3066005	547222	0.1785
160	Mar-21	4357	137	3066005	596909	0.1947
161	Mar-21	1719	16.77	3066005	28828	0.0094
162	Mar-21	47	60	3066005	2820	0.0009
163	Mar-21	485	16.55	3066005	8027	0.0026
164	Mar-21	750	11.96	3066005	8970	0.0029
165	Mar-21	215	47.73	3066005	10262	0.0033
166	Mar-21	5488	162.27	3066005	890538	0.2905
167	Mar-21	7501	50.29	3066005	377225	0.1230
168	Mar-21	59	20	3066005	1180	0.0004
169	Mar-21	119	23.51	3066005	2798	0.0009
170	Mar-21	1174	12	3066005	14088	0.0046
171	Mar-21	706	21.4	3066005	15108	0.0049
172	Mar-21	3189	6	3066005	19134	0.0062
173	Mar-21	5865	53	3066005	310845	0.1014
Total		436478	32.16	3066005	14035997	4.5779

Remark :

- 1 Customer served by AEML are 3066005 nos.
- 2 Number of feeders are 1269 Nos.

**Annexure-IV**  
**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: Jan-2021 to Mar-2021**

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	Jan-21	1	1	3068385	0.0000
2	Jan-21	3	3	3068385	0.0000
3	Jan-21	92	92	3068385	0.0000
4	Jan-21	116	116	3068385	0.0000
5	Jan-21	247	247	3068385	0.0001
6	Jan-21	299	299	3068385	0.0001
7	Jan-21	217	217	3068385	0.0001
8	Jan-21	162	162	3068385	0.0001
9	Jan-21	589	589	3068385	0.0002
10	Jan-21	217	217	3068385	0.0001
11	Jan-21	285	285	3068385	0.0001
12	Jan-21	919	919	3068385	0.0003
13	Jan-21	413	413	3068385	0.0001
14	Jan-21	790	790	3068385	0.0003
15	Jan-21	516	516	3068385	0.0002
16	Jan-21	1002	1002	3068385	0.0003
17	Jan-21	521	521	3068385	0.0002
18	Jan-21	409	409	3068385	0.0001
19	Jan-21	601	601	3068385	0.0002
20	Jan-21	498	498	3068385	0.0002
21	Jan-21	931	931	3068385	0.0003
22	Jan-21	596	596	3068385	0.0002
23	Jan-21	1025	1025	3068385	0.0003
24	Jan-21	451	451	3068385	0.0001
25	Jan-21	736	736	3068385	0.0002
26	Jan-21	978	978	3068385	0.0003
27	Jan-21	800	800	3068385	0.0003
28	Jan-21	1326	1326	3068385	0.0004
29	Jan-21	2388	2388	3068385	0.0008
30	Jan-21	691	691	3068385	0.0002
31	Jan-21	925	925	3068385	0.0003
32	Jan-21	436	436	3068385	0.0001
33	Jan-21	1166	1166	3068385	0.0004
34	Jan-21	891	891	3068385	0.0003
35	Jan-21	1220	1220	3068385	0.0004
36	Jan-21	884	884	3068385	0.0003
37	Jan-21	981	981	3068385	0.0003
38	Jan-21	1462	1462	3068385	0.0005

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	Jan-21	723	723	3068385	0.0002
40	Jan-21	2506	2506	3068385	0.0008
41	Jan-21	1440	1440	3068385	0.0005
42	Jan-21	1544	1544	3068385	0.0005
43	Jan-21	1196	1196	3068385	0.0004
44	Jan-21	1888	1888	3068385	0.0006
45	Jan-21	1843	1843	3068385	0.0006
46	Jan-21	991	991	3068385	0.0003
47	Jan-21	1619	1619	3068385	0.0005
48	Jan-21	2023	2023	3068385	0.0007
49	Jan-21	1550	1550	3068385	0.0005
50	Jan-21	1249	1249	3068385	0.0004
51	Jan-21	1780	1780	3068385	0.0006
52	Jan-21	1671	1671	3068385	0.0005
53	Jan-21	3506	3506	3068385	0.0011
54	Jan-21	1552	1552	3068385	0.0005
55	Jan-21	1237	1237	3068385	0.0004
56	Jan-21	1661	1661	3068385	0.0005
57	Jan-21	2560	2560	3068385	0.0008
58	Jan-21	3313	3313	3068385	0.0011
59	Jan-21	2624	2624	3068385	0.0009
60	Jan-21	2544	2544	3068385	0.0008
61	Jan-21	3014	3014	3068385	0.0010
62	Jan-21	3797	3797	3068385	0.0012
63	Jan-21	2771	2771	3068385	0.0009
64	Jan-21	3070	3070	3068385	0.0010
65	Jan-21	993	993	3068385	0.0003
66	Jan-21	4842	4842	3068385	0.0016
67	Jan-21	3191	3191	3068385	0.0010
68	Jan-21	2404	2404	3068385	0.0008
69	Jan-21	4685	4685	3068385	0.0015
70	Jan-21	5285	5285	3068385	0.0017
71	Jan-21	3840	3840	3068385	0.0013
72	Jan-21	2649	2649	3068385	0.0009
73	Jan-21	4006	4006	3068385	0.0013
74	Jan-21	3304	3304	3068385	0.0011
75	Jan-21	2176	2176	3068385	0.0007
76	Jan-21	3979	3979	3068385	0.0013
77	Jan-21	3423	3423	3068385	0.0011
78	Jan-21	4066	4066	3068385	0.0013
79	Jan-21	4439	4439	3068385	0.0014
80	Jan-21	4655	4655	3068385	0.0015
81	Jan-21	1769	1769	3068385	0.0006
82	Jan-21	5964	5964	3068385	0.0019
83	Jan-21	6219	6219	3068385	0.0020
84	Jan-21	3032	3032	3068385	0.0010
85	Jan-21	1328	1328	3068385	0.0004
86	Jan-21	7962	7962	3068385	0.0026

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	Jan-21	7666	7666	3068385	0.0025
88	Jan-21	10632	10632	3068385	0.0035
89	Jan-21	5682	5682	3068385	0.0019
90	Jan-21	6239	6239	3068385	0.0020
91	Jan-21	13152	13152	3068385	0.0043
92	Jan-21	10331	10331	3068385	0.0034
93	Jan-21	39240	39240	3068385	0.0128
94	Jan-21	1227	1227	3068385	0.0004
95	Jan-21	3015	3015	3068385	0.0010
96	Jan-21	11404	11404	3068385	0.0037
97	Jan-21	216	216	3068385	0.0001
98	Jan-21	1381	1381	3068385	0.0005
Total		273852	273852	3068385	0.0892

Remark :

- 1 Customer served by AEML are 3068385 nos.
- 2 Number of feeders are 1259 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: Jan-2021 to Mar-2021**

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	Feb-21	1	1	3067927	0.0000
2	Feb-21	2	2	3067927	0.0000
3	Feb-21	3	3	3067927	0.0000
4	Feb-21	2	2	3067927	0.0000
5	Feb-21	17	17	3067927	0.0000
6	Feb-21	118	118	3067927	0.0000
7	Feb-21	207	207	3067927	0.0001
8	Feb-21	409	409	3067927	0.0001
9	Feb-21	199	199	3067927	0.0001
10	Feb-21	285	285	3067927	0.0001
11	Feb-21	520	520	3067927	0.0002
12	Feb-21	370	370	3067927	0.0001
13	Feb-21	246	246	3067927	0.0001
14	Feb-21	210	210	3067927	0.0001
15	Feb-21	350	350	3067927	0.0001
16	Feb-21	488	488	3067927	0.0002
17	Feb-21	334	334	3067927	0.0001
18	Feb-21	495	495	3067927	0.0002
19	Feb-21	452	452	3067927	0.0001
20	Feb-21	409	409	3067927	0.0001
21	Feb-21	230	230	3067927	0.0001
22	Feb-21	586	586	3067927	0.0002
23	Feb-21	784	784	3067927	0.0003
24	Feb-21	396	396	3067927	0.0001
25	Feb-21	796	796	3067927	0.0003
26	Feb-21	465	465	3067927	0.0002
27	Feb-21	524	524	3067927	0.0002
28	Feb-21	845	845	3067927	0.0003
29	Feb-21	288	288	3067927	0.0001
30	Feb-21	619	619	3067927	0.0002
31	Feb-21	1003	1003	3067927	0.0003
32	Feb-21	665	665	3067927	0.0002
33	Feb-21	468	468	3067927	0.0002
34	Feb-21	376	376	3067927	0.0001
35	Feb-21	508	508	3067927	0.0002
36	Feb-21	558	558	3067927	0.0002
37	Feb-21	721	721	3067927	0.0002
38	Feb-21	1336	1336	3067927	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	Feb-21	3084	3084	3067927	0.0010
40	Feb-21	946	946	3067927	0.0003
41	Feb-21	899	899	3067927	0.0003
42	Feb-21	1220	1220	3067927	0.0004
43	Feb-21	1012	1012	3067927	0.0003
44	Feb-21	1237	1237	3067927	0.0004
45	Feb-21	1444	1444	3067927	0.0005
46	Feb-21	819	819	3067927	0.0003
47	Feb-21	2258	2258	3067927	0.0007
48	Feb-21	2108	2108	3067927	0.0007
49	Feb-21	2463	2463	3067927	0.0008
50	Feb-21	1791	1791	3067927	0.0006
51	Feb-21	1932	1932	3067927	0.0006
52	Feb-21	2092	2092	3067927	0.0007
53	Feb-21	3285	3285	3067927	0.0011
54	Feb-21	981	981	3067927	0.0003
55	Feb-21	3222	3222	3067927	0.0011
56	Feb-21	2177	2177	3067927	0.0007
57	Feb-21	2522	2522	3067927	0.0008
58	Feb-21	1754	1754	3067927	0.0006
59	Feb-21	1129	1129	3067927	0.0004
60	Feb-21	1176	1176	3067927	0.0004
61	Feb-21	1711	1711	3067927	0.0006
62	Feb-21	2561	2561	3067927	0.0008
63	Feb-21	1117	1117	3067927	0.0004
64	Feb-21	2117	2117	3067927	0.0007
65	Feb-21	1370	1370	3067927	0.0004
66	Feb-21	3271	3271	3067927	0.0011
67	Feb-21	942	942	3067927	0.0003
68	Feb-21	577	577	3067927	0.0002
69	Feb-21	3249	3249	3067927	0.0011
70	Feb-21	2110	2110	3067927	0.0007
71	Feb-21	2899	2899	3067927	0.0009
72	Feb-21	1641	1641	3067927	0.0005
73	Feb-21	9208	9208	3067927	0.0030
74	Feb-21	2634	2634	3067927	0.0009
75	Feb-21	3061	3061	3067927	0.0010
76	Feb-21	3044	3044	3067927	0.0010
77	Feb-21	3280	3280	3067927	0.0011
78	Feb-21	2445	2445	3067927	0.0008
79	Feb-21	5180	5180	3067927	0.0017
80	Feb-21	4037	4037	3067927	0.0013
81	Feb-21	2439	2439	3067927	0.0008
82	Feb-21	2666	2666	3067927	0.0009
83	Feb-21	3313	3313	3067927	0.0011
84	Feb-21	2470	2470	3067927	0.0008
85	Feb-21	2368	2368	3067927	0.0008
86	Feb-21	2887	2887	3067927	0.0009

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	Feb-21	2560	2560	3067927	0.0008
88	Feb-21	3206	3206	3067927	0.0010
89	Feb-21	5793	5793	3067927	0.0019
90	Feb-21	2984	2984	3067927	0.0010
91	Feb-21	4745	4745	3067927	0.0015
92	Feb-21	1769	1769	3067927	0.0006
93	Feb-21	1777	1777	3067927	0.0006
94	Feb-21	2657	2657	3067927	0.0009
95	Feb-21	6854	6854	3067927	0.0022
96	Feb-21	1118	1118	3067927	0.0004
97	Feb-21	4963	4963	3067927	0.0016
98	Feb-21	3867	3867	3067927	0.0013
99	Feb-21	5024	5024	3067927	0.0016
100	Feb-21	6000	6000	3067927	0.0020
101	Feb-21	2554	2554	3067927	0.0008
102	Feb-21	8003	8003	3067927	0.0026
103	Feb-21	6584	6584	3067927	0.0021
104	Feb-21	7389	7389	3067927	0.0024
105	Feb-21	6091	6091	3067927	0.0020
106	Feb-21	5543	5543	3067927	0.0018
107	Feb-21	1224	1224	3067927	0.0004
108	Feb-21	7613	7613	3067927	0.0025
109	Feb-21	7389	7389	3067927	0.0024
110	Feb-21	10369	10369	3067927	0.0034
111	Feb-21	12904	12904	3067927	0.0042
112	Feb-21	11231	11231	3067927	0.0037
113	Feb-21	3	3	3067927	0.0000
114	Feb-21	2	2	3067927	0.0000
115	Feb-21	217	217	3067927	0.0001
116	Feb-21	1643	1643	3067927	0.0005
117	Feb-21	7078	7078	3067927	0.0023
Total		277587	277587	3067927	0.0905

Remark :

- 1 Customer served by AEML are 3067927 nos.
- 2 Number of feeders are 1262 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: Jan-2021 to Mar-2021**

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	Mar-21	1	1	3066005	0.0000
2	Mar-21	1	1	3066005	0.0000
3	Mar-21	2	2	3066005	0.0000
4	Mar-21	3	3	3066005	0.0000
5	Mar-21	4	4	3066005	0.0000
6	Mar-21	23	23	3066005	0.0000
7	Mar-21	25	25	3066005	0.0000
8	Mar-21	51	51	3066005	0.0000
9	Mar-21	92	92	3066005	0.0000
10	Mar-21	140	140	3066005	0.0000
11	Mar-21	215	215	3066005	0.0001
12	Mar-21	54	54	3066005	0.0000
13	Mar-21	121	121	3066005	0.0000
14	Mar-21	121	121	3066005	0.0000
15	Mar-21	274	274	3066005	0.0001
16	Mar-21	208	208	3066005	0.0001
17	Mar-21	140	140	3066005	0.0000
18	Mar-21	201	201	3066005	0.0001
19	Mar-21	297	297	3066005	0.0001
20	Mar-21	237	237	3066005	0.0001
21	Mar-21	240	240	3066005	0.0001
22	Mar-21	224	224	3066005	0.0001
23	Mar-21	328	328	3066005	0.0001
24	Mar-21	77	77	3066005	0.0000
25	Mar-21	364	364	3066005	0.0001
26	Mar-21	205	205	3066005	0.0001
27	Mar-21	469	469	3066005	0.0002
28	Mar-21	192	192	3066005	0.0001
29	Mar-21	559	559	3066005	0.0002
30	Mar-21	581	581	3066005	0.0002
31	Mar-21	512	512	3066005	0.0002
32	Mar-21	459	459	3066005	0.0001
33	Mar-21	191	191	3066005	0.0001
34	Mar-21	525	525	3066005	0.0002
35	Mar-21	326	326	3066005	0.0001
36	Mar-21	391	391	3066005	0.0001
37	Mar-21	386	386	3066005	0.0001
38	Mar-21	895	895	3066005	0.0003



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	Mar-21	599	599	3066005	0.0002
40	Mar-21	463	463	3066005	0.0002
41	Mar-21	663	663	3066005	0.0002
42	Mar-21	426	426	3066005	0.0001
43	Mar-21	586	586	3066005	0.0002
44	Mar-21	1054	1054	3066005	0.0003
45	Mar-21	639	639	3066005	0.0002
46	Mar-21	577	577	3066005	0.0002
47	Mar-21	784	784	3066005	0.0003
48	Mar-21	750	750	3066005	0.0002
49	Mar-21	906	906	3066005	0.0003
50	Mar-21	367	367	3066005	0.0001
51	Mar-21	621	621	3066005	0.0002
52	Mar-21	295	295	3066005	0.0001
53	Mar-21	613	613	3066005	0.0002
54	Mar-21	657	657	3066005	0.0002
55	Mar-21	1640	1640	3066005	0.0005
56	Mar-21	1028	1028	3066005	0.0003
57	Mar-21	1212	1212	3066005	0.0004
58	Mar-21	1287	1287	3066005	0.0004
59	Mar-21	1329	1329	3066005	0.0004
60	Mar-21	850	850	3066005	0.0003
61	Mar-21	3524	3524	3066005	0.0011
62	Mar-21	1312	1312	3066005	0.0004
63	Mar-21	947	947	3066005	0.0003
64	Mar-21	995	995	3066005	0.0003
65	Mar-21	1518	1518	3066005	0.0005
66	Mar-21	1160	1160	3066005	0.0004
67	Mar-21	1018	1018	3066005	0.0003
68	Mar-21	706	706	3066005	0.0002
69	Mar-21	1737	1737	3066005	0.0006
70	Mar-21	1067	1067	3066005	0.0003
71	Mar-21	1396	1396	3066005	0.0005
72	Mar-21	683	683	3066005	0.0002
73	Mar-21	2633	2633	3066005	0.0009
74	Mar-21	1307	1307	3066005	0.0004
75	Mar-21	3452	3452	3066005	0.0011
76	Mar-21	2679	2679	3066005	0.0009
77	Mar-21	1201	1201	3066005	0.0004
78	Mar-21	1497	1497	3066005	0.0005
79	Mar-21	1878	1878	3066005	0.0006
80	Mar-21	3885	3885	3066005	0.0013
81	Mar-21	4829	4829	3066005	0.0016
82	Mar-21	2202	2202	3066005	0.0007
83	Mar-21	3295	3295	3066005	0.0011
84	Mar-21	2331	2331	3066005	0.0008
85	Mar-21	1245	1245	3066005	0.0004
86	Mar-21	1105	1105	3066005	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)
87	Mar-21	2726	2726	3066005	0.0009
88	Mar-21	662	662	3066005	0.0002
89	Mar-21	1557	1557	3066005	0.0005
90	Mar-21	2370	2370	3066005	0.0008
91	Mar-21	1173	1173	3066005	0.0004
92	Mar-21	1673	1673	3066005	0.0005
93	Mar-21	1674	1674	3066005	0.0005
94	Mar-21	4875	4875	3066005	0.0016
95	Mar-21	4958	4958	3066005	0.0016
96	Mar-21	3173	3173	3066005	0.0010
97	Mar-21	3355	3355	3066005	0.0011
98	Mar-21	2231	2231	3066005	0.0007
99	Mar-21	1672	1672	3066005	0.0005
100	Mar-21	3404	3404	3066005	0.0011
101	Mar-21	4087	4087	3066005	0.0013
102	Mar-21	3068	3068	3066005	0.0010
103	Mar-21	3297	3297	3066005	0.0011
104	Mar-21	2045	2045	3066005	0.0007
105	Mar-21	650	650	3066005	0.0002
106	Mar-21	2592	2592	3066005	0.0008
107	Mar-21	2267	2267	3066005	0.0007
108	Mar-21	2516	2516	3066005	0.0008
109	Mar-21	2196	2196	3066005	0.0007
110	Mar-21	2421	2421	3066005	0.0008
111	Mar-21	1521	1521	3066005	0.0005
112	Mar-21	4675	4675	3066005	0.0015
113	Mar-21	6318	6318	3066005	0.0021
114	Mar-21	4500	4500	3066005	0.0015
115	Mar-21	3730	3730	3066005	0.0012
116	Mar-21	3383	3383	3066005	0.0011
117	Mar-21	4591	4591	3066005	0.0015
118	Mar-21	4288	4288	3066005	0.0014
119	Mar-21	3792	3792	3066005	0.0012
120	Mar-21	2395	2395	3066005	0.0008
121	Mar-21	5023	5023	3066005	0.0016
122	Mar-21	4927	4927	3066005	0.0016
123	Mar-21	5047	5047	3066005	0.0016
124	Mar-21	5285	5285	3066005	0.0017
125	Mar-21	4000	4000	3066005	0.0013
126	Mar-21	3732	3732	3066005	0.0012
127	Mar-21	3671	3671	3066005	0.0012
128	Mar-21	2772	2772	3066005	0.0009
129	Mar-21	3627	3627	3066005	0.0012
130	Mar-21	3513	3513	3066005	0.0011
131	Mar-21	3999	3999	3066005	0.0013
132	Mar-21	5596	5596	3066005	0.0018
133	Mar-21	3083	3083	3066005	0.0010
134	Mar-21	4750	4750	3066005	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)
135	Mar-21	5393	5393	3066005	0.0018
136	Mar-21	8920	8920	3066005	0.0029
137	Mar-21	5182	5182	3066005	0.0017
138	Mar-21	6273	6273	3066005	0.0020
139	Mar-21	4136	4136	3066005	0.0013
140	Mar-21	1196	1196	3066005	0.0004
141	Mar-21	6428	6428	3066005	0.0021
142	Mar-21	7535	7535	3066005	0.0025
143	Mar-21	1236	1236	3066005	0.0004
144	Mar-21	9195	9195	3066005	0.0030
145	Mar-21	9608	9608	3066005	0.0031
146	Mar-21	6142	6142	3066005	0.0020
147	Mar-21	3978	3978	3066005	0.0013
148	Mar-21	5803	5803	3066005	0.0019
149	Mar-21	11018	11018	3066005	0.0036
150	Mar-21	7971	7971	3066005	0.0026
151	Mar-21	6831	6831	3066005	0.0022
152	Mar-21	11054	11054	3066005	0.0036
153	Mar-21	7531	7531	3066005	0.0025
154	Mar-21	4733	4733	3066005	0.0015
155	Mar-21	8731	8731	3066005	0.0028
156	Mar-21	9848	9848	3066005	0.0032
157	Mar-21	6347	6347	3066005	0.0021
158	Mar-21	13100	13100	3066005	0.0043
159	Mar-21	1673	1673	3066005	0.0005
160	Mar-21	4357	4357	3066005	0.0014
161	Mar-21	1719	1719	3066005	0.0006
162	Mar-21	47	47	3066005	0.0000
163	Mar-21	485	485	3066005	0.0002
164	Mar-21	750	750	3066005	0.0002
165	Mar-21	215	215	3066005	0.0001
166	Mar-21	5488	5488	3066005	0.0018
167	Mar-21	7501	7501	3066005	0.0024
168	Mar-21	59	59	3066005	0.0000
169	Mar-21	119	119	3066005	0.0000
170	Mar-21	1174	1174	3066005	0.0004
171	Mar-21	706	706	3066005	0.0002
172	Mar-21	3189	3189	3066005	0.0010
173	Mar-21	5865	5865	3066005	0.0019
Total		436478	436478	3066005	0.1424

Remark :

- 1 Customer served by AEML are 3066005 nos.
- 2 Number of feeders are 1269 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: Jan-2021 to Mar-2021**

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Jan-21	0.0000	0.0000	34.8
2	Jan-21	0.0000	0.0000	29
3	Jan-21	0.0007	0.0000	22.11
4	Jan-21	0.0008	0.0000	20.79
5	Jan-21	0.0015	0.0001	18.61
6	Jan-21	0.0016	0.0001	16
7	Jan-21	0.0016	0.0001	23
8	Jan-21	0.0025	0.0001	47
9	Jan-21	0.0029	0.0002	15
10	Jan-21	0.0030	0.0001	42
11	Jan-21	0.0030	0.0001	32
12	Jan-21	0.0030	0.0003	10
13	Jan-21	0.0031	0.0001	23
14	Jan-21	0.0033	0.0003	13
15	Jan-21	0.0041	0.0002	24.65
16	Jan-21	0.0046	0.0003	14
17	Jan-21	0.0046	0.0002	27
18	Jan-21	0.0046	0.0001	34.69
19	Jan-21	0.0047	0.0002	23.83
20	Jan-21	0.0047	0.0002	29
21	Jan-21	0.0050	0.0003	16.52
22	Jan-21	0.0050	0.0002	25.85
23	Jan-21	0.0052	0.0003	15.53
24	Jan-21	0.0052	0.0001	35.34
25	Jan-21	0.0054	0.0002	22.55
26	Jan-21	0.0054	0.0003	17
27	Jan-21	0.0055	0.0003	21
28	Jan-21	0.0058	0.0004	13.49
29	Jan-21	0.0061	0.0008	7.79
30	Jan-21	0.0064	0.0002	28.27
31	Jan-21	0.0066	0.0003	22
32	Jan-21	0.0067	0.0001	47
33	Jan-21	0.0076	0.0004	20
34	Jan-21	0.0084	0.0003	29
35	Jan-21	0.0085	0.0004	21.35
36	Jan-21	0.0091	0.0003	31.66
37	Jan-21	0.0092	0.0003	28.75
38	Jan-21	0.0110	0.0005	23
39	Jan-21	0.0114	0.0002	48.5
40	Jan-21	0.0129	0.0008	15.84
41	Jan-21	0.0141	0.0005	30
42	Jan-21	0.0146	0.0005	29.02
43	Jan-21	0.0152	0.0004	39
44	Jan-21	0.0153	0.0006	24.85
45	Jan-21	0.0159	0.0006	26.48
46	Jan-21	0.0161	0.0003	49.7

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
47	Jan-21	0.0161	0.0005	30.6
48	Jan-21	0.0162	0.0007	24.61
49	Jan-21	0.0164	0.0005	32.49
50	Jan-21	0.0175	0.0004	43.04
51	Jan-21	0.0179	0.0006	30.83
52	Jan-21	0.0182	0.0005	33.4
53	Jan-21	0.0183	0.0011	15.99
54	Jan-21	0.0187	0.0005	37
55	Jan-21	0.0193	0.0004	47.79
56	Jan-21	0.0225	0.0005	41.61
57	Jan-21	0.0236	0.0008	28.24
58	Jan-21	0.0238	0.0011	22
59	Jan-21	0.0243	0.0009	28.36
60	Jan-21	0.0257	0.0008	31
61	Jan-21	0.0273	0.0010	27.83
62	Jan-21	0.0289	0.0012	23.32
63	Jan-21	0.0289	0.0009	32
64	Jan-21	0.0290	0.0010	29
65	Jan-21	0.0294	0.0003	91
66	Jan-21	0.0297	0.0016	18.85
67	Jan-21	0.0312	0.0010	30.04
68	Jan-21	0.0314	0.0008	40.06
69	Jan-21	0.0326	0.0015	21.34
70	Jan-21	0.0327	0.0017	19
71	Jan-21	0.0333	0.0013	26.57
72	Jan-21	0.0342	0.0009	39.65
73	Jan-21	0.0353	0.0013	27
74	Jan-21	0.0355	0.0011	33
75	Jan-21	0.0364	0.0007	51.32
76	Jan-21	0.0367	0.0013	28.27
77	Jan-21	0.0376	0.0011	33.67
78	Jan-21	0.0468	0.0013	35.29
79	Jan-21	0.0490	0.0014	33.89
80	Jan-21	0.0518	0.0015	34.13
81	Jan-21	0.0529	0.0006	91.81
82	Jan-21	0.0591	0.0019	30.41
83	Jan-21	0.0601	0.0020	29.64
84	Jan-21	0.0616	0.0010	62.34
85	Jan-21	0.0640	0.0004	147.81
86	Jan-21	0.0662	0.0026	25.52
87	Jan-21	0.0691	0.0025	27.65
88	Jan-21	0.0745	0.0035	21.49
89	Jan-21	0.0927	0.0019	50.06
90	Jan-21	0.0993	0.0020	48.82
91	Jan-21	0.1407	0.0043	32.82
92	Jan-21	0.1599	0.0034	47.5
93	Jan-21	0.3737	0.0128	29.22
94	Jan-21	0.0092	0.0004	23.11
95	Jan-21	0.0317	0.0010	32.27
96	Jan-21	0.0944	0.0037	25.39
97	Jan-21	0.0014	0.0001	20.05
98	Jan-21	0.0128	0.0005	28.35
Total		2.7911	0.0892	31.27

Remark :

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)

1 Customer served by AEML are 3068385 nos.

2 Number of feeders are 1259 Nos.

As per first proviso to Regulation 22.12.5 of the MERC (Supply Code and SoP including Power Quality) Regulations, 2021, CAIDI for HT consumers shall also be computed separately based on metering data of such consumers. Also as per Regulations 22.12.6, the Distribution Licensee shall capture data relating to reliability indices directly from the feeder monitoring system and there should not be any manual intervention. The first proviso to Regulation 22.12.6 allows the Distribution Licensee to develop such automated system within one year of notification of these Regulations. Hence CAIDI for HT consumers shall be provided as part of SoP Reports afterwards.

**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: Jan-2021 to Mar-2021**

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Feb-21	0.0000	0.0000	28.8
2	Feb-21	0.0000	0.0000	33.6
3	Feb-21	0.0000	0.0000	25
4	Feb-21	0.0000	0.0000	39
5	Feb-21	0.0001	0.0000	23.75
6	Feb-21	0.0007	0.0000	18
7	Feb-21	0.0008	0.0001	12
8	Feb-21	0.0012	0.0001	9.22
9	Feb-21	0.0015	0.0001	23
10	Feb-21	0.0019	0.0001	20
11	Feb-21	0.0020	0.0002	12
12	Feb-21	0.0021	0.0001	17
13	Feb-21	0.0021	0.0001	26.38
14	Feb-21	0.0022	0.0001	32
15	Feb-21	0.0023	0.0001	20
16	Feb-21	0.0025	0.0002	16
17	Feb-21	0.0026	0.0001	24
18	Feb-21	0.0027	0.0002	17
19	Feb-21	0.0028	0.0001	19
20	Feb-21	0.0028	0.0001	21.22
21	Feb-21	0.0029	0.0001	39
22	Feb-21	0.0030	0.0002	15.7
23	Feb-21	0.0031	0.0003	12.22
24	Feb-21	0.0035	0.0001	27
25	Feb-21	0.0037	0.0003	14.4
26	Feb-21	0.0038	0.0002	25
27	Feb-21	0.0041	0.0002	24
28	Feb-21	0.0044	0.0003	16
29	Feb-21	0.0045	0.0001	48
30	Feb-21	0.0048	0.0002	24
31	Feb-21	0.0049	0.0003	15
32	Feb-21	0.0052	0.0002	24.02
33	Feb-21	0.0055	0.0002	36
34	Feb-21	0.0055	0.0001	44.84
35	Feb-21	0.0059	0.0002	35.42
36	Feb-21	0.0072	0.0002	39.61
37	Feb-21	0.0073	0.0002	30.97
38	Feb-21	0.0074	0.0004	17.07
39	Feb-21	0.0084	0.0010	8.37
40	Feb-21	0.0086	0.0003	28
41	Feb-21	0.0086	0.0003	29.49
42	Feb-21	0.0087	0.0004	21.8
43	Feb-21	0.0090	0.0003	27.38
44	Feb-21	0.0091	0.0004	22.49
45	Feb-21	0.0100	0.0005	21.21
46	Feb-21	0.0102	0.0003	38.39

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
47	Feb-21	0.0103	0.0007	13.98
48	Feb-21	0.0106	0.0007	15.4
49	Feb-21	0.0106	0.0008	13.19
50	Feb-21	0.0106	0.0006	18.15
51	Feb-21	0.0107	0.0006	17
52	Feb-21	0.0119	0.0007	17.51
53	Feb-21	0.0126	0.0011	11.75
54	Feb-21	0.0128	0.0003	40
55	Feb-21	0.0131	0.0011	12.47
56	Feb-21	0.0135	0.0007	19
57	Feb-21	0.0143	0.0008	17.39
58	Feb-21	0.0149	0.0006	26
59	Feb-21	0.0149	0.0004	40.56
60	Feb-21	0.0156	0.0004	40.6
61	Feb-21	0.0160	0.0006	28.77
62	Feb-21	0.0171	0.0008	20.49
63	Feb-21	0.0175	0.0004	47.95
64	Feb-21	0.0180	0.0007	26.13
65	Feb-21	0.0188	0.0004	42.01
66	Feb-21	0.0195	0.0011	18.31
67	Feb-21	0.0201	0.0003	65.44
68	Feb-21	0.0203	0.0002	108
69	Feb-21	0.0204	0.0011	19.24
70	Feb-21	0.0213	0.0007	30.94
71	Feb-21	0.0216	0.0009	22.86
72	Feb-21	0.0226	0.0005	42.31
73	Feb-21	0.0240	0.0030	8
74	Feb-21	0.0247	0.0009	28.77
75	Feb-21	0.0252	0.0010	25.21
76	Feb-21	0.0278	0.0010	28
77	Feb-21	0.0280	0.0011	26.21
78	Feb-21	0.0284	0.0008	35.61
79	Feb-21	0.0287	0.0017	17.01
80	Feb-21	0.0302	0.0013	22.98
81	Feb-21	0.0306	0.0008	38.54
82	Feb-21	0.0312	0.0009	35.9
83	Feb-21	0.0329	0.0011	30.43
84	Feb-21	0.0333	0.0008	41.32
85	Feb-21	0.0339	0.0008	43.98
86	Feb-21	0.0358	0.0009	38
87	Feb-21	0.0360	0.0008	43.1
88	Feb-21	0.0364	0.0010	34.87
89	Feb-21	0.0370	0.0019	19.58
90	Feb-21	0.0380	0.0010	39.08
91	Feb-21	0.0387	0.0015	25
92	Feb-21	0.0433	0.0006	75.15
93	Feb-21	0.0418	0.0006	72.12
94	Feb-21	0.0437	0.0009	50.49
95	Feb-21	0.0469	0.0022	20.99
96	Feb-21	0.0496	0.0004	136.01
97	Feb-21	0.0498	0.0016	30.78
98	Feb-21	0.0518	0.0013	41.13
99	Feb-21	0.0520	0.0016	31.74
100	Feb-21	0.0543	0.0020	27.76
101	Feb-21	0.0564	0.0008	67.77



Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
102	Feb-21	0.0571	0.0026	21.9
103	Feb-21	0.0575	0.0021	26.8
104	Feb-21	0.0585	0.0024	24.27
105	Feb-21	0.0613	0.0020	30.87
106	Feb-21	0.0685	0.0018	37.93
107	Feb-21	0.0696	0.0004	174.35
108	Feb-21	0.0933	0.0025	37.59
109	Feb-21	0.0934	0.0024	38.79
110	Feb-21	0.0990	0.0034	29.3
111	Feb-21	0.1060	0.0042	25.21
112	Feb-21	0.1781	0.0037	48.66
113	Feb-21	0.0000	0.0000	28.6
114	Feb-21	0.0000	0.0000	53.1
115	Feb-21	0.0013	0.0001	18
116	Feb-21	0.0096	0.0005	18
117	Feb-21	0.0692	0.0023	30
Total		2.7124	0.0905	29.98

Remark :

- 1 Customer served by AEML are 3067927 nos.
- 2 Number of feeders are 1262 Nos.

As per first proviso to Regulation 22.12.5 of the MERC (Supply Code and SoP including Power Quality) Regulations, 2021, CAIDI for HT consumers shall also be computed separately based on metering data of such consumers. Also as per Regulations 22.12.6, the Distribution Licensee shall capture data relating to

- 3 reliability indices directly from the feeder monitoring system and there should not be any manual intervention. The first proviso to Regulation 22.12.6 allows the Distribution Licensee to develop such automated system within one year of notification of these Regulations. Hence CAIDI for HT consumers shall be provided as part of SoP Reports afterwards.

**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: Jan-2021 to Mar-2021**

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Mar-21	0.0000	0.0000	22.2
2	Mar-21	0.0000	0.0000	24
3	Mar-21	0.0000	0.0000	36
4	Mar-21	0.0000	0.0000	26
5	Mar-21	0.0000	0.0000	25.05
6	Mar-21	0.0002	0.0000	33
7	Mar-21	0.0003	0.0000	32.4
8	Mar-21	0.0003	0.0000	17
9	Mar-21	0.0003	0.0000	10.11
10	Mar-21	0.0004	0.0000	9
11	Mar-21	0.0005	0.0001	7
12	Mar-21	0.0005	0.0000	28.09
13	Mar-21	0.0005	0.0000	13
14	Mar-21	0.0008	0.0000	20
15	Mar-21	0.0008	0.0001	9.04
16	Mar-21	0.0009	0.0001	13
17	Mar-21	0.0009	0.0000	20.58
18	Mar-21	0.0012	0.0001	19
19	Mar-21	0.0013	0.0001	13.55
20	Mar-21	0.0014	0.0001	18
21	Mar-21	0.0017	0.0001	22
22	Mar-21	0.0018	0.0001	24.44
23	Mar-21	0.0020	0.0001	19
24	Mar-21	0.0021	0.0000	85.25
25	Mar-21	0.0023	0.0001	19
26	Mar-21	0.0023	0.0001	33.74
27	Mar-21	0.0023	0.0002	15.03
28	Mar-21	0.0024	0.0001	37.92
29	Mar-21	0.0025	0.0002	13.73
30	Mar-21	0.0026	0.0002	13.49
31	Mar-21	0.0028	0.0002	16.71
32	Mar-21	0.0028	0.0001	19
33	Mar-21	0.0029	0.0001	46.12
34	Mar-21	0.0033	0.0002	19
35	Mar-21	0.0033	0.0001	31
36	Mar-21	0.0034	0.0001	26.55
37	Mar-21	0.0036	0.0001	28.54
38	Mar-21	0.0038	0.0003	13
39	Mar-21	0.0039	0.0002	20
40	Mar-21	0.0039	0.0002	26
41	Mar-21	0.0041	0.0002	18.84
42	Mar-21	0.0043	0.0001	30.97
43	Mar-21	0.0043	0.0002	22.7
44	Mar-21	0.0045	0.0003	13
45	Mar-21	0.0046	0.0002	22
46	Mar-21	0.0046	0.0002	24.43

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
47	Mar-21	0.0047	0.0003	18.41
48	Mar-21	0.0051	0.0002	21
49	Mar-21	0.0053	0.0003	18
50	Mar-21	0.0054	0.0001	44.85
51	Mar-21	0.0054	0.0002	26.57
52	Mar-21	0.0054	0.0001	56
53	Mar-21	0.0056	0.0002	28
54	Mar-21	0.0061	0.0002	28.64
55	Mar-21	0.0062	0.0005	11.54
56	Mar-21	0.0070	0.0003	21
57	Mar-21	0.0071	0.0004	18
58	Mar-21	0.0075	0.0004	17.98
59	Mar-21	0.0078	0.0004	18
60	Mar-21	0.0079	0.0003	28.4
61	Mar-21	0.0080	0.0011	7
62	Mar-21	0.0081	0.0004	18.96
63	Mar-21	0.0083	0.0003	26.88
64	Mar-21	0.0083	0.0003	25.67
65	Mar-21	0.0089	0.0005	18
66	Mar-21	0.0092	0.0004	24.31
67	Mar-21	0.0093	0.0003	28
68	Mar-21	0.0094	0.0002	40.9
69	Mar-21	0.0095	0.0006	16.7
70	Mar-21	0.0095	0.0003	27.21
71	Mar-21	0.0097	0.0005	21.24
72	Mar-21	0.0098	0.0002	44
73	Mar-21	0.0103	0.0009	12
74	Mar-21	0.0104	0.0004	24.28
75	Mar-21	0.0106	0.0011	9.4
76	Mar-21	0.0113	0.0009	12.9
77	Mar-21	0.0114	0.0004	29
78	Mar-21	0.0119	0.0005	24.38
79	Mar-21	0.0122	0.0006	19.86
80	Mar-21	0.0124	0.0013	9.8
81	Mar-21	0.0127	0.0016	8.04
82	Mar-21	0.0127	0.0007	17.66
83	Mar-21	0.0129	0.0011	11.97
84	Mar-21	0.0129	0.0008	17.01
85	Mar-21	0.0129	0.0004	31.88
86	Mar-21	0.0130	0.0004	36
87	Mar-21	0.0130	0.0009	14.6
88	Mar-21	0.0132	0.0002	61
89	Mar-21	0.0138	0.0005	27.1
90	Mar-21	0.0139	0.0008	18
91	Mar-21	0.0149	0.0004	38.84
92	Mar-21	0.0149	0.0005	27.3
93	Mar-21	0.0158	0.0005	29
94	Mar-21	0.0159	0.0016	10
95	Mar-21	0.0162	0.0016	10
96	Mar-21	0.0166	0.0010	16
97	Mar-21	0.0166	0.0011	15.14
98	Mar-21	0.0180	0.0007	24.74
99	Mar-21	0.0197	0.0005	36.08
100	Mar-21	0.0201	0.0011	18.13
101	Mar-21	0.0211	0.0013	15.83

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
102	Mar-21	0.0215	0.0010	21.5
103	Mar-21	0.0221	0.0011	20.59
104	Mar-21	0.0228	0.0007	34.17
105	Mar-21	0.0229	0.0002	107.8
106	Mar-21	0.0229	0.0008	27.05
107	Mar-21	0.0229	0.0007	31
108	Mar-21	0.0230	0.0008	28
109	Mar-21	0.0233	0.0007	32.48
110	Mar-21	0.0245	0.0008	31
111	Mar-21	0.0256	0.0005	51.69
112	Mar-21	0.0296	0.0015	19.39
113	Mar-21	0.0312	0.0021	15.14
114	Mar-21	0.0323	0.0015	22
115	Mar-21	0.0328	0.0012	27
116	Mar-21	0.0329	0.0011	29.78
117	Mar-21	0.0329	0.0015	22
118	Mar-21	0.0336	0.0014	24
119	Mar-21	0.0337	0.0012	27.27
120	Mar-21	0.0344	0.0008	44.04
121	Mar-21	0.0344	0.0016	21
122	Mar-21	0.0354	0.0016	22
123	Mar-21	0.0356	0.0016	21.65
124	Mar-21	0.0359	0.0017	20.83
125	Mar-21	0.0391	0.0013	30
126	Mar-21	0.0399	0.0012	32.82
127	Mar-21	0.0402	0.0012	33.58
128	Mar-21	0.0430	0.0009	47.51
129	Mar-21	0.0432	0.0012	36.49
130	Mar-21	0.0440	0.0011	38.37
131	Mar-21	0.0443	0.0013	34
132	Mar-21	0.0456	0.0018	25
133	Mar-21	0.0457	0.0010	45.41
134	Mar-21	0.0470	0.0015	30.33
135	Mar-21	0.0504	0.0018	28.64
136	Mar-21	0.0514	0.0029	17.66
137	Mar-21	0.0559	0.0017	33.07
138	Mar-21	0.0599	0.0020	29.3
139	Mar-21	0.0606	0.0013	44.93
140	Mar-21	0.0659	0.0004	169

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
141	Mar-21	0.0693	0.0021	33.07
142	Mar-21	0.0695	0.0025	28.26
143	Mar-21	0.0698	0.0004	173.21
144	Mar-21	0.0705	0.0030	23.5
145	Mar-21	0.0710	0.0031	22.67
146	Mar-21	0.0721	0.0020	36
147	Mar-21	0.0727	0.0013	56
148	Mar-21	0.0735	0.0019	38.81
149	Mar-21	0.0755	0.0036	21.02
150	Mar-21	0.0780	0.0026	30
151	Mar-21	0.0788	0.0022	35.37
152	Mar-21	0.0853	0.0036	23.66
153	Mar-21	0.0870	0.0025	35.42
154	Mar-21	0.0935	0.0015	60.59
155	Mar-21	0.0962	0.0028	33.79
156	Mar-21	0.1112	0.0032	34.62
157	Mar-21	0.1125	0.0021	54.35
158	Mar-21	0.1269	0.0043	29.7
159	Mar-21	0.1785	0.0005	327.09
160	Mar-21	0.1947	0.0014	137
161	Mar-21	0.0094	0.0006	16.77
162	Mar-21	0.0009	0.0000	60
163	Mar-21	0.0026	0.0002	16.55
164	Mar-21	0.0029	0.0002	11.96
165	Mar-21	0.0033	0.0001	47.73
166	Mar-21	0.2905	0.0018	162.27
167	Mar-21	0.1230	0.0024	50.29
168	Mar-21	0.0004	0.0000	20
169	Mar-21	0.0009	0.0000	23.51
170	Mar-21	0.0046	0.0004	12
171	Mar-21	0.0049	0.0002	21.4
172	Mar-21	0.0062	0.0010	6
173	Mar-21	0.1014	0.0019	53
Total		4.5779	0.1424	32.16

Remark :

1 Customer served by AEML are 3066005 nos.

2 Number of feeders are 1269 Nos.

3 As per first proviso to Regulation 22.12.5 of the MERC (Supply Code and SoP including Power Quality) Regulations, 2021, CAIDI for HT consumers shall also be computed separately based on metering data of such consumers. Also as per Regulations 22.12.6, the Distribution Licensee shall capture data relating to reliability indices directly from the feeder monitoring system and there should not be any manual intervention. The first proviso to Regulation 22.12.6 allows the Distribution Licensee to develop such automated system within one year of notification of these Regulations. Hence CAIDI for HT consumers shall be provided as part of SoP Reports afterwards.

**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: Jan-2021 to Mar-2021**

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					

Note: Pls refer to the remarks in Annexure VII- CAIDI (for all aconsumers)

**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: Jan-2021 to Mar-2021**

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					

Note: Pls refer to the remarks in Annexure VII- CAIDI (for all aconsumers)

**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: Jan-2021 to Mar-2021**

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					

Note: Pls refer to the remarks in Annexure VII- CAIDI (for all aconsumers)