

Report as submitted by
AEML - Distribution

Annexure-I
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: April-2020 to June-2020

SOP Regulation No.	Parameters	Area	Pending complaint Nos. (previous Quarter)	Complaints in current Qtr.	Total 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	f=d+e	g	h	i=g+h	j=f-i	
4.3	New connection* - inspection of premises	Class-I Cities/Urban	624	588	1212	220	110	330	882	Delay due to Lockdown announced by Govt from 21.03.2020 -110
4.4	Intimation of charges where supply from existing lines	Class-I Cities/Urban	278	356	634	55	25	80	554	Delay due to Lockdown announced by Govt from 21.03.2020 - 17 Non-Compliance from Customer -8
4.5 & 4.6	Intimation of charges where supply to dedicated or after extension / augmentation	Class-I Cities/Urban	143	232	375	106	36	142	233	Delay due to Lockdown announced by Govt from 21.03.2020 - 36
4.7	New connection/ add. load where supply from existing line		1030	356	1386	73	7	80	1306	Delay due to Lockdown announced by Govt from 21.03.2020 - 3 Wiring Incomplete - 4
4.8	New connection/ add. Load where supply after extension / augmentation		815	232	1047	125	17	142	905	Delay due to due to Lockdown announced by Govt -17
4.9	New connection/ add. load where supply after commissioning of sub-station		0	0	0	0	0	0	0	
4.12	Shifting of Meter / service Line	Class-I Cities/Urban	409	28	437	29	35	64	373	Delay due to due to Lockdown announced by Govt -35
6.10	Reconnection of supply after payment of dues	Class-I Cities/Urban	0	24	24	24	0	24	0	
4.13	Change of Name		0	367	367	333	0	333	34	
4.13	Change of category		127	9	136	40	26	66	70	Delay due to Lockdown announced by Govt from 21.03.2020 - 26
5.4 (a)	Complaint of Voltage Variation - Local fault		0	824	824	824	0	824	0	

SOP Regulation No.	Parameters	Area	Pending complaint Nos. (previous Quarter)	Complaints in current Qtr.	Total complaints	No. of complaints addressed			Pending complaints at end of Qtr.	Remark
						Within Standards of performance	More than stipulated time	Total complaints redressed		
5.4 (b)	Complaint of Voltage Variation - Network		0	494	494	494	0	494	0	
5.4 (c)	Complaint of voltage variation - Expansion / augmentation required		0	0	0	0	0	0	0	
6.1	Fuse off call	Class-I Cities/Urban	0	17902	17902	17899	3	17902	0	Refer Notes below #
6.2	Breakdown of Overhead Line	Class-I Cities/Urban	0	0	0	0	0	0	0	
6.3	Underground Cable fault	Class-I Cities/Urban	0	9256	9256	9040	216	9256	0	Refer Notes below #
6.4	Transformer failure	Class-I Cities/Urban	0	3	3	3	0	3	0	
7.2	Meter Reading		0	7490691	7490691	6050616	1440075	7490691	0	Due to Lockdown: 1440075
7.3	Replacement of Faulty Meter**	Class-I Cities/Urban	0	531	531	531	0	531	0	
7.4	Replacement of Burnt Meter	Class-I Cities/Urban	0	583	583	583	0	583	0	
7.6 , 7.7	Billing Complaint		305	14363	14668	13196	684	13880	788	Delay due to Lockdown announced by Govt from 21.03.2020 - 684

Notes:

* New Connection report is based on number of applications received of individual building wherein multiple meters are connected.

** 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, meter replaced on consumer request, stolen or missing meters.

Notes: Fuse of Call, Underground Cable faults

Sr.no	Reasons for delay	6.1 Fuse off call	6.3UG Cable fault	Grand Total
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.	2	125	127
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.	0	39	39
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.	1	13	14
4	Request from Consumer to attend the fault at later suitable time	0	14	14
5	Fault at Consumer installation, which consumer needs to rectify. Supply is kept OFF for safety purpose.	0	4	4
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	15	15
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 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.	0	3	3
8	Labour commotion	0	0	0
9	Multiple Faults: In some cases multiple faults get developed due to damages by external agency (e.g. road widening/concreting contractors). After repair of one fault, on testing other fault is noticed. Restoration is not possible unless all the faults are repaired.	0	1	1
10	Multiple services tapped from common point/main network: It was old practice to tap services from common point. If any service cable becomes faulty, for isolation, it takes more time as all services need to be removed, diverted and then take-up the work on faulty service. In such cases it requires more time as number of works involved are multiple	0	1	1
11	Access issue to AEML substation for restoration by temporary means (DG set). Also rectification took time due to adverse site conditions.	0	1	1
Grand Total		3	216	219

Annexure-II
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: April-2020 to June-2020

Sr. No.	Complaint No.	Date of filing complaint	Consumer No.	Name and address of Consumer	Nature of Complaint	Reference Standard of Performance	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								

NOTE - The report shall be prepared as per category of item for which the compensation is paid for non- observance of Standards of Performance.

Annexure-III
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: April-2020 to June-2020

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	7.3	0	531	531	531	0
2							
3							
4							
5							

Note:

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, meter replaced on consumer request, stolen or missing meters.

Annexure-IV
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: April 2020 to June 2020

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	Apr-20	1	19.8	3052631	20	0.0000
2	Apr-20	1	22.8	3052631	23	0.0000
3	Apr-20	1	25.8	3052631	26	0.0000
4	Apr-20	1	30	3052631	30	0.0000
5	Apr-20	446	6	3052631	2676	0.0009
6	Apr-20	135	20	3052631	2700	0.0009
7	Apr-20	458	7	3052631	3206	0.0011
8	Apr-20	229	21	3052631	4809	0.0016
9	Apr-20	395	15.78	3052631	6233	0.0020
10	Apr-20	492	14	3052631	6888	0.0023
11	Apr-20	366	21.28	3052631	7788	0.0026
12	Apr-20	336	24	3052631	8064	0.0026
13	Apr-20	326	26.64	3052631	8685	0.0028
14	Apr-20	235	37.39	3052631	8787	0.0029
15	Apr-20	620	17	3052631	10540	0.0035
16	Apr-20	506	23	3052631	11638	0.0038
17	Apr-20	1454	8.25	3052631	11996	0.0039
18	Apr-20	404	30	3052631	12120	0.0040
19	Apr-20	618	22	3052631	13596	0.0045
20	Apr-20	1298	10.79	3052631	14005	0.0046
21	Apr-20	812	19.06	3052631	15477	0.0051
22	Apr-20	726	22	3052631	15972	0.0052
23	Apr-20	458	35	3052631	16030	0.0053
24	Apr-20	1110	15.93	3052631	17682	0.0058
25	Apr-20	514	35.95	3052631	18478	0.0061
26	Apr-20	1118	16.93	3052631	18928	0.0062
27	Apr-20	723	26.46	3052631	19131	0.0063
28	Apr-20	1159	17	3052631	19703	0.0065
29	Apr-20	993	20	3052631	19860	0.0065
30	Apr-20	905	22	3052631	19910	0.0065
31	Apr-20	911	23	3052631	20953	0.0069
32	Apr-20	839	25.48	3052631	21378	0.0070
33	Apr-20	3684	6	3052631	22104	0.0072
34	Apr-20	3758	6	3052631	22548	0.0074
35	Apr-20	2536	10	3052631	25360	0.0083
36	Apr-20	891	30	3052631	26730	0.0088
37	Apr-20	1045	27.49	3052631	28727	0.0094
38	Apr-20	1274	23.36	3052631	29761	0.0097
39	Apr-20	1594	19.24	3052631	30669	0.0100
40	Apr-20	1018	33	3052631	33594	0.0110
41	Apr-20	1044	32.48	3052631	33909	0.0111
42	Apr-20	1029	33	3052631	33957	0.0111
43	Apr-20	2906	12.09	3052631	35134	0.0115

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)
44	Apr-20	1607	22.88	3052631	36768	0.0120
45	Apr-20	1061	34.88	3052631	37008	0.0121
46	Apr-20	1916	20.06	3052631	38435	0.0126
47	Apr-20	2716	14.6	3052631	39654	0.0130
48	Apr-20	1258	33.75	3052631	42458	0.0139
49	Apr-20	1477	29.54	3052631	43631	0.0143
50	Apr-20	1607	28.63	3052631	46008	0.0151
51	Apr-20	1305	35.59	3052631	46445	0.0152
52	Apr-20	1982	24.5	3052631	48559	0.0159
53	Apr-20	7103	7	3052631	49721	0.0163
54	Apr-20	5316	9.39	3052631	49917	0.0164
55	Apr-20	1867	28.86	3052631	53882	0.0177
56	Apr-20	1775	30.6	3052631	54315	0.0178
57	Apr-20	2463	22.07	3052631	54358	0.0178
58	Apr-20	1543	37.63	3052631	58063	0.0190
59	Apr-20	4508	13.27	3052631	59821	0.0196
60	Apr-20	2611	24	3052631	62664	0.0205
61	Apr-20	5475	12	3052631	65700	0.0215
62	Apr-20	1882	35	3052631	65870	0.0216
63	Apr-20	5037	13.85	3052631	69762	0.0229
64	Apr-20	1438	48.81	3052631	70189	0.0230
65	Apr-20	1869	37.6	3052631	70274	0.0230
66	Apr-20	3121	23	3052631	71783	0.0235
67	Apr-20	2832	27	3052631	76464	0.0250
68	Apr-20	4482	17.14	3052631	76821	0.0252
69	Apr-20	3715	21.08	3052631	78312	0.0257
70	Apr-20	4382	17.88	3052631	78350	0.0257
71	Apr-20	2976	26.5	3052631	78864	0.0258
72	Apr-20	2777	28.71	3052631	79728	0.0261
73	Apr-20	3710	22	3052631	81620	0.0267
74	Apr-20	2901	28.73	3052631	83346	0.0273
75	Apr-20	4599	18.84	3052631	86645	0.0284
76	Apr-20	4057	22.53	3052631	91404	0.0299
77	Apr-20	2266	40.93	3052631	92747	0.0304
78	Apr-20	2237	42.22	3052631	94446	0.0309
79	Apr-20	6822	14.05	3052631	95849	0.0314
80	Apr-20	3758	26	3052631	97708	0.0320
81	Apr-20	1806	62.64	3052631	113128	0.0371
82	Apr-20	5659	20.33	3052631	115047	0.0377
83	Apr-20	5131	23.23	3052631	119193	0.0390
84	Apr-20	3791	31.69	3052631	120137	0.0394
85	Apr-20	8987	13.75	3052631	123571	0.0405
86	Apr-20	3946	33.49	3052631	132152	0.0433
87	Apr-20	5182	27.06	3052631	140225	0.0459
88	Apr-20	5259	27	3052631	141993	0.0465
89	Apr-20	4396	32.81	3052631	144233	0.0472
90	Apr-20	4408	34.88	3052631	153751	0.0504
91	Apr-20	5607	28	3052631	156996	0.0514
92	Apr-20	6655	24.86	3052631	165443	0.0542
93	Apr-20	2654	63.99	3052631	169829	0.0556
94	Apr-20	8874	22.44	3052631	199133	0.0652
95	Apr-20	7703	27.03	3052631	208212	0.0682

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)
96	Apr-20	5964	35.14	3052631	209575	0.0687
97	Apr-20	11203	23.44	3052631	262598	0.0860
98	Apr-20	6552	42.25	3052631	276822	0.0907
99	Apr-20	7104	46.51	3052631	330407	0.1082
100	Apr-20	3087	119.8	3052631	369823	0.1211
101	Apr-20	8736	53.11	3052631	463969	0.1520
102	Apr-20	2641	108.75	3052631	287209	0.0941
103	Apr-20	57	11.74	3052631	669	0.0002
104	Apr-20	959	11	3052631	10549	0.0035
105	Apr-20	791	28.32	3052631	22401	0.0073
106	Apr-20	2456	11.93	3052631	29300	0.0096
107	Apr-20	5334	42.99	3052631	229309	0.0751
Total		286762	27.21	3052631	7803087	2.5562

Remark :

- 1 Customer served by AEML are 3052631 nos.
- 2 Number of feeders are 1203 Nos.

Annexure-IV

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: April 2020 to June 2020

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	May-20	3	28	3053452	84	0.0000
2	May-20	2	44.4	3053452	89	0.0000
3	May-20	4	86.7	3053452	347	0.0001
4	May-20	26	43.55	3053452	1132	0.0004
5	May-20	8	144	3053452	1152	0.0004
6	May-20	115	14.08	3053452	1619	0.0005
7	May-20	279	12.58	3053452	3510	0.0011
8	May-20	212	19	3053452	4028	0.0013
9	May-20	172	27.17	3053452	4673	0.0015
10	May-20	199	24	3053452	4776	0.0016
11	May-20	231	21	3053452	4851	0.0016
12	May-20	440	11.48	3053452	5051	0.0017
13	May-20	165	33.78	3053452	5574	0.0018
14	May-20	155	38.45	3053452	5960	0.0020
15	May-20	314	20	3053452	6280	0.0021
16	May-20	1125	7	3053452	7875	0.0026
17	May-20	597	13.28	3053452	7928	0.0026
18	May-20	619	13	3053452	8047	0.0026
19	May-20	829	10.73	3053452	8895	0.0029
20	May-20	495	22	3053452	10890	0.0036
21	May-20	550	21	3053452	11550	0.0038
22	May-20	1263	12.22	3053452	15434	0.0051
23	May-20	811	20.12	3053452	16317	0.0053
24	May-20	1231	13.97	3053452	17197	0.0056
25	May-20	1930	9	3053452	17370	0.0057
26	May-20	903	20.52	3053452	18530	0.0061
27	May-20	615	30.39	3053452	18690	0.0061
28	May-20	2716	7	3053452	19012	0.0062
29	May-20	620	32	3053452	19840	0.0065
30	May-20	1185	17.17	3053452	20346	0.0067
31	May-20	918	23.38	3053452	21463	0.0070
32	May-20	2766	8.41	3053452	23262	0.0076
33	May-20	2934	8	3053452	23472	0.0077
34	May-20	1502	16	3053452	24032	0.0079
35	May-20	1010	24.42	3053452	24664	0.0081
36	May-20	1013	24.73	3053452	25051	0.0082
37	May-20	1045	25	3053452	26125	0.0086
38	May-20	4503	7	3053452	31521	0.0103
39	May-20	855	38.29	3053452	32738	0.0107
40	May-20	2202	15	3053452	33030	0.0108
41	May-20	1237	27	3053452	33399	0.0109
42	May-20	3418	10	3053452	34180	0.0112
43	May-20	1061	33.37	3053452	35406	0.0116

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44	May-20	1462	24.4	3053452	35673	0.0117
45	May-20	1272	29	3053452	36888	0.0121
46	May-20	3228	11.62	3053452	37509	0.0123
47	May-20	1318	28.56	3053452	37642	0.0123
48	May-20	2375	17.04	3053452	40470	0.0133
49	May-20	1394	29.38	3053452	40956	0.0134
50	May-20	1641	25.94	3053452	42568	0.0139
51	May-20	4793	9	3053452	43137	0.0141
52	May-20	3508	12.38	3053452	43429	0.0142
53	May-20	2202	20	3053452	44040	0.0144
54	May-20	4858	9.45	3053452	45908	0.0150
55	May-20	1300	35.45	3053452	46085	0.0151
56	May-20	1415	33	3053452	46695	0.0153
57	May-20	1462	33.6	3053452	49123	0.0161
58	May-20	4544	10.85	3053452	49302	0.0161
59	May-20	2942	16.79	3053452	49396	0.0162
60	May-20	1813	27.42	3053452	49712	0.0163
61	May-20	2217	23.86	3053452	52898	0.0173
62	May-20	3814	13.9	3053452	53015	0.0174
63	May-20	412	136	3053452	56032	0.0184
64	May-20	2034	28.36	3053452	57684	0.0189
65	May-20	2045	29.34	3053452	60000	0.0196
66	May-20	4850	12.83	3053452	62226	0.0204
67	May-20	2127	32	3053452	68064	0.0223
68	May-20	4525	15.32	3053452	69323	0.0227
69	May-20	8790	8	3053452	70320	0.0230
70	May-20	4341	16.29	3053452	70715	0.0232
71	May-20	4920	14.52	3053452	71438	0.0234
72	May-20	4091	18	3053452	73638	0.0241
73	May-20	6425	11.47	3053452	73695	0.0241
74	May-20	1912	39.08	3053452	74721	0.0245
75	May-20	3507	24.99	3053452	87640	0.0287
76	May-20	2777	31.73	3053452	88114	0.0289
77	May-20	3368	29.99	3053452	101006	0.0331
78	May-20	3339	30.66	3053452	102374	0.0335
79	May-20	2599	39.82	3053452	103492	0.0339
80	May-20	7470	14.19	3053452	105999	0.0347
81	May-20	4200	25.3	3053452	106260	0.0348
82	May-20	2544	42.33	3053452	107688	0.0353
83	May-20	5333	20.23	3053452	107887	0.0353
84	May-20	1162	93	3053452	108066	0.0354
85	May-20	1951	57.19	3053452	111578	0.0365
86	May-20	13534	8.69	3053452	117610	0.0385
87	May-20	5627	21.18	3053452	119180	0.0390
88	May-20	4638	26.28	3053452	121887	0.0399
89	May-20	3297	39.55	3053452	130396	0.0427
90	May-20	7807	17.08	3053452	133344	0.0437
91	May-20	2268	61.05	3053452	138461	0.0453
92	May-20	3707	37.92	3053452	140569	0.0460
93	May-20	8627	16.58	3053452	143036	0.0468
94	May-20	1933	74.41	3053452	143835	0.0471
95	May-20	3984	39	3053452	155376	0.0509

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)
96	May-20	6771	23.19	3053452	157019	0.0514
97	May-20	5555	30.32	3053452	168428	0.0552
98	May-20	3948	43.48	3053452	171659	0.0562
99	May-20	3141	54.95	3053452	172598	0.0565
100	May-20	6051	30	3053452	181530	0.0595
101	May-20	5123	41.22	3053452	211170	0.0692
102	May-20	4961	42.66	3053452	211636	0.0693
103	May-20	4978	45.1	3053452	224508	0.0735
104	May-20	6837	33.95	3053452	232116	0.0760
105	May-20	2251	104.98	3053452	236310	0.0774
106	May-20	4895	49.9	3053452	244261	0.0800
107	May-20	9999	24.65	3053452	246475	0.0807
108	May-20	6797	37	3053452	251489	0.0824
109	May-20	7273	35.75	3053452	260010	0.0852
110	May-20	5213	51.53	3053452	268626	0.0880
111	May-20	6585	43	3053452	283155	0.0927
112	May-20	27113	11	3053452	298243	0.0977
113	May-20	9758	32.78	3053452	319867	0.1048
114	May-20	4844	68.49	3053452	331766	0.1087
115	May-20	8315	46.52	3053452	386814	0.1267
116	May-20	11016	39.62	3053452	436454	0.1429
117	May-20	9945	81.34	3053452	808926	0.2649
118	May-20	4780	205.36	3053452	981621	0.3215
119	May-20	3688	283.94	3053452	1047171	0.3429
120	May-20	1270	18.71	3053452	23762	0.0078
121	May-20	3729	22.82	3053452	85096	0.0279
122	May-20	4681	209.15	3053452	979031	0.3206
123	May-20	875	29.69	3053452	25979	0.0085
124	May-20	1235	43.02	3053452	53130	0.0174
125	May-20	2704	22.12	3053452	59812	0.0196
126	May-20	5701	28.97	3053452	165158	0.0541
127	May-20	3496	68.64	3053452	239965	0.0786
128	May-20	1	40.2	3053452	40	0.0000
129	May-20	370	32.19	3053452	11910	0.0039
130	May-20	4276	7	3053452	29932	0.0098
131	May-20	6513	8	3053452	52104	0.0171
132	May-20	4346	15.66	3053452	68058	0.0223
133	May-20	6422	19.11	3053452	122724	0.0402
Total		445436	33.25	3053452	14810043	4.8503

Remark :

- 1 Customer served by AEML are 3053452 nos.
- 2 Number of feeders are 1204 Nos.

Annexure-IV
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: April 2020 to June 2020

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	Jun-20	1	19.8	3054963	20	0.0000
2	Jun-20	107	7	3054963	749	0.0002
3	Jun-20	68	27	3054963	1836	0.0006
4	Jun-20	124	21	3054963	2604	0.0009
5	Jun-20	53	49.45	3054963	2621	0.0009
6	Jun-20	219	25	3054963	5475	0.0018
7	Jun-20	730	8	3054963	5840	0.0019
8	Jun-20	1125	6	3054963	6750	0.0022
9	Jun-20	380	24	3054963	9120	0.0030
10	Jun-20	1216	8.64	3054963	10506	0.0034
11	Jun-20	793	13.98	3054963	11086	0.0036
12	Jun-20	810	16.61	3054963	13454	0.0044
13	Jun-20	615	25.6	3054963	15744	0.0052
14	Jun-20	1487	11.01	3054963	16372	0.0054
15	Jun-20	567	28.99	3054963	16437	0.0054
16	Jun-20	1383	12.52	3054963	17315	0.0057
17	Jun-20	398	54	3054963	21492	0.0070
18	Jun-20	1462	22	3054963	32164	0.0105
19	Jun-20	1586	24.95	3054963	39571	0.0130
20	Jun-20	1813	24.08	3054963	43657	0.0143
21	Jun-20	1139	39.01	3054963	44432	0.0145
22	Jun-20	5655	9.31	3054963	52648	0.0172
23	Jun-20	4686	11.76	3054963	55107	0.0180
24	Jun-20	1942	28.45	3054963	55250	0.0181
25	Jun-20	3468	15.94	3054963	55280	0.0181
26	Jun-20	1604	35.29	3054963	56605	0.0185
27	Jun-20	1184	49.33	3054963	58407	0.0191
28	Jun-20	1872	31.35	3054963	58687	0.0192
29	Jun-20	1785	33.5	3054963	59798	0.0196
30	Jun-20	1340	45.43	3054963	60876	0.0199
31	Jun-20	2067	30.29	3054963	62609	0.0205
32	Jun-20	2192	29	3054963	63568	0.0208
33	Jun-20	2456	26.75	3054963	65698	0.0215
34	Jun-20	2928	22.88	3054963	66993	0.0219
35	Jun-20	2365	28.96	3054963	68490	0.0224
36	Jun-20	5213	14.23	3054963	74181	0.0243
37	Jun-20	5516	14	3054963	77224	0.0253
38	Jun-20	2920	28.01	3054963	81789	0.0268
39	Jun-20	2220	37.71	3054963	83716	0.0274
40	Jun-20	4396	21.02	3054963	92404	0.0302
41	Jun-20	2800	42.05	3054963	117740	0.0385
42	Jun-20	4396	27.02	3054963	118780	0.0389
43	Jun-20	2871	45	3054963	129195	0.0423

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)
44	Jun-20	12703	10.81	3054963	137319	0.0449
45	Jun-20	4263	32.59	3054963	138931	0.0455
46	Jun-20	4330	32.72	3054963	141678	0.0464
47	Jun-20	8377	17.24	3054963	144419	0.0473
48	Jun-20	4157	35.49	3054963	147532	0.0483
49	Jun-20	4639	31.93	3054963	148123	0.0485
50	Jun-20	2796	53.38	3054963	149250	0.0489
51	Jun-20	4300	36.51	3054963	156993	0.0514
52	Jun-20	5540	29.13	3054963	161380	0.0528
53	Jun-20	5128	32.87	3054963	168557	0.0552
54	Jun-20	4408	38.42	3054963	169355	0.0554
55	Jun-20	4686	39.41	3054963	184675	0.0605
56	Jun-20	5605	35.73	3054963	200267	0.0656
57	Jun-20	6244	33	3054963	206052	0.0674
58	Jun-20	3737	56.89	3054963	212598	0.0696
59	Jun-20	8603	32.06	3054963	275812	0.0903
60	Jun-20	6244	46	3054963	287224	0.0940
61	Jun-20	7433	40.77	3054963	303043	0.0992
62	Jun-20	14496	23.08	3054963	334568	0.1095
63	Jun-20	5580	72.14	3054963	402541	0.1318
64	Jun-20	9226	51.19	3054963	472279	0.1546
65	Jun-20	7632	62.15	3054963	474329	0.1553
66	Jun-20	519	60.12	3054963	31202	0.0102
67	Jun-20	11428	26.46	3054963	302385	0.0990
68	Jun-20	1172	26	3054963	30472	0.0100
69	Jun-20	349	7	3054963	2443	0.0008
70	Jun-20	78	43.9	3054963	3424	0.0011
71	Jun-20	605	7	3054963	4235	0.0014
72	Jun-20	176	25	3054963	4400	0.0014
73	Jun-20	175	70.86	3054963	12401	0.0041
74	Jun-20	4069	6	3054963	24414	0.0080
75	Jun-20	3711	7	3054963	25977	0.0085
76	Jun-20	2564	13	3054963	33332	0.0109
77	Jun-20	1432	32.34	3054963	46311	0.0152
78	Jun-20	4091	16.56	3054963	67747	0.0222
Total		252448	29.86	3054963	7537961	2.4674

Remark :

- 1 Customer served by AEML are 3054963 nos.
- 2 Number of feeders are 1213 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: April 2020 to June 2020

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	Apr-20	1	1	3052631	0.0000
2	Apr-20	1	1	3052631	0.0000
3	Apr-20	1	1	3052631	0.0000
4	Apr-20	1	1	3052631	0.0000
5	Apr-20	446	446	3052631	0.0001
6	Apr-20	135	135	3052631	0.0000
7	Apr-20	458	458	3052631	0.0002
8	Apr-20	229	229	3052631	0.0001
9	Apr-20	395	395	3052631	0.0001
10	Apr-20	492	492	3052631	0.0002
11	Apr-20	366	366	3052631	0.0001
12	Apr-20	336	336	3052631	0.0001
13	Apr-20	326	326	3052631	0.0001
14	Apr-20	235	235	3052631	0.0001
15	Apr-20	620	620	3052631	0.0002
16	Apr-20	506	506	3052631	0.0002
17	Apr-20	1454	1454	3052631	0.0005
18	Apr-20	404	404	3052631	0.0001
19	Apr-20	618	618	3052631	0.0002
20	Apr-20	1298	1298	3052631	0.0004
21	Apr-20	812	812	3052631	0.0003
22	Apr-20	726	726	3052631	0.0002
23	Apr-20	458	458	3052631	0.0002
24	Apr-20	1110	1110	3052631	0.0004
25	Apr-20	514	514	3052631	0.0002
26	Apr-20	1118	1118	3052631	0.0004
27	Apr-20	723	723	3052631	0.0002
28	Apr-20	1159	1159	3052631	0.0004
29	Apr-20	993	993	3052631	0.0003
30	Apr-20	905	905	3052631	0.0003
31	Apr-20	911	911	3052631	0.0003
32	Apr-20	839	839	3052631	0.0003
33	Apr-20	3684	3684	3052631	0.0012
34	Apr-20	3758	3758	3052631	0.0012
35	Apr-20	2536	2536	3052631	0.0008
36	Apr-20	891	891	3052631	0.0003
37	Apr-20	1045	1045	3052631	0.0003
38	Apr-20	1274	1274	3052631	0.0004
39	Apr-20	1594	1594	3052631	0.0005
40	Apr-20	1018	1018	3052631	0.0003
41	Apr-20	1044	1044	3052631	0.0003
42	Apr-20	1029	1029	3052631	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)
43	Apr-20	2906	2906	3052631	0.0010
44	Apr-20	1607	1607	3052631	0.0005
45	Apr-20	1061	1061	3052631	0.0003
46	Apr-20	1916	1916	3052631	0.0006
47	Apr-20	2716	2716	3052631	0.0009
48	Apr-20	1258	1258	3052631	0.0004
49	Apr-20	1477	1477	3052631	0.0005
50	Apr-20	1607	1607	3052631	0.0005
51	Apr-20	1305	1305	3052631	0.0004
52	Apr-20	1982	1982	3052631	0.0006
53	Apr-20	7103	7103	3052631	0.0023
54	Apr-20	5316	5316	3052631	0.0017
55	Apr-20	1867	1867	3052631	0.0006
56	Apr-20	1775	1775	3052631	0.0006
57	Apr-20	2463	2463	3052631	0.0008
58	Apr-20	1543	1543	3052631	0.0005
59	Apr-20	4508	4508	3052631	0.0015
60	Apr-20	2611	2611	3052631	0.0009
61	Apr-20	5475	5475	3052631	0.0018
62	Apr-20	1882	1882	3052631	0.0006
63	Apr-20	5037	5037	3052631	0.0017
64	Apr-20	1438	1438	3052631	0.0005
65	Apr-20	1869	1869	3052631	0.0006
66	Apr-20	3121	3121	3052631	0.0010
67	Apr-20	2832	2832	3052631	0.0009
68	Apr-20	4482	4482	3052631	0.0015
69	Apr-20	3715	3715	3052631	0.0012
70	Apr-20	4382	4382	3052631	0.0014
71	Apr-20	2976	2976	3052631	0.0010
72	Apr-20	2777	2777	3052631	0.0009
73	Apr-20	3710	3710	3052631	0.0012
74	Apr-20	2901	2901	3052631	0.0010
75	Apr-20	4599	4599	3052631	0.0015
76	Apr-20	4057	4057	3052631	0.0013
77	Apr-20	2266	2266	3052631	0.0007
78	Apr-20	2237	2237	3052631	0.0007
79	Apr-20	6822	6822	3052631	0.0022
80	Apr-20	3758	3758	3052631	0.0012
81	Apr-20	1806	1806	3052631	0.0006
82	Apr-20	5659	5659	3052631	0.0019
83	Apr-20	5131	5131	3052631	0.0017
84	Apr-20	3791	3791	3052631	0.0012
85	Apr-20	8987	8987	3052631	0.0029
86	Apr-20	3946	3946	3052631	0.0013
87	Apr-20	5182	5182	3052631	0.0017
88	Apr-20	5259	5259	3052631	0.0017
89	Apr-20	4396	4396	3052631	0.0014
90	Apr-20	4408	4408	3052631	0.0014
91	Apr-20	5607	5607	3052631	0.0018
92	Apr-20	6655	6655	3052631	0.0022
93	Apr-20	2654	2654	3052631	0.0009
94	Apr-20	8874	8874	3052631	0.0029

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)
95	Apr-20	7703	7703	3052631	0.0025
96	Apr-20	5964	5964	3052631	0.0020
97	Apr-20	11203	11203	3052631	0.0037
98	Apr-20	6552	6552	3052631	0.0021
99	Apr-20	7104	7104	3052631	0.0023
100	Apr-20	3087	3087	3052631	0.0010
101	Apr-20	8736	8736	3052631	0.0029
102	Apr-20	2641	2641	3052631	0.0009
103	Apr-20	57	57	3052631	0.0000
104	Apr-20	959	959	3052631	0.0003
105	Apr-20	791	791	3052631	0.0003
106	Apr-20	2456	2456	3052631	0.0008
107	Apr-20	5334	5334	3052631	0.0017
Total		286762	286762	3052631	0.0939

Remark :

- 1 Customer served by AEML are 3052631 nos.
- 2 Number of feeders are 1203 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: April 2020 to June 2020

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	May-20	3	3	3053452	0.0000
2	May-20	2	2	3053452	0.0000
3	May-20	4	4	3053452	0.0000
4	May-20	26	26	3053452	0.0000
5	May-20	8	8	3053452	0.0000
6	May-20	115	115	3053452	0.0000
7	May-20	279	279	3053452	0.0001
8	May-20	212	212	3053452	0.0001
9	May-20	172	172	3053452	0.0001
10	May-20	199	199	3053452	0.0001
11	May-20	231	231	3053452	0.0001
12	May-20	440	440	3053452	0.0001
13	May-20	165	165	3053452	0.0001
14	May-20	155	155	3053452	0.0001
15	May-20	314	314	3053452	0.0001
16	May-20	1125	1125	3053452	0.0004
17	May-20	597	597	3053452	0.0002
18	May-20	619	619	3053452	0.0002
19	May-20	829	829	3053452	0.0003
20	May-20	495	495	3053452	0.0002
21	May-20	550	550	3053452	0.0002
22	May-20	1263	1263	3053452	0.0004
23	May-20	811	811	3053452	0.0003
24	May-20	1231	1231	3053452	0.0004
25	May-20	1930	1930	3053452	0.0006
26	May-20	903	903	3053452	0.0003
27	May-20	615	615	3053452	0.0002
28	May-20	2716	2716	3053452	0.0009
29	May-20	620	620	3053452	0.0002
30	May-20	1185	1185	3053452	0.0004
31	May-20	918	918	3053452	0.0003
32	May-20	2766	2766	3053452	0.0009
33	May-20	2934	2934	3053452	0.0010
34	May-20	1502	1502	3053452	0.0005
35	May-20	1010	1010	3053452	0.0003
36	May-20	1013	1013	3053452	0.0003
37	May-20	1045	1045	3053452	0.0003
38	May-20	4503	4503	3053452	0.0015
39	May-20	855	855	3053452	0.0003
40	May-20	2202	2202	3053452	0.0007
41	May-20	1237	1237	3053452	0.0004
42	May-20	3418	3418	3053452	0.0011

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)
43	May-20	1061	1061	3053452	0.0003
44	May-20	1462	1462	3053452	0.0005
45	May-20	1272	1272	3053452	0.0004
46	May-20	3228	3228	3053452	0.0011
47	May-20	1318	1318	3053452	0.0004
48	May-20	2375	2375	3053452	0.0008
49	May-20	1394	1394	3053452	0.0005
50	May-20	1641	1641	3053452	0.0005
51	May-20	4793	4793	3053452	0.0016
52	May-20	3508	3508	3053452	0.0011
53	May-20	2202	2202	3053452	0.0007
54	May-20	4858	4858	3053452	0.0016
55	May-20	1300	1300	3053452	0.0004
56	May-20	1415	1415	3053452	0.0005
57	May-20	1462	1462	3053452	0.0005
58	May-20	4544	4544	3053452	0.0015
59	May-20	2942	2942	3053452	0.0010
60	May-20	1813	1813	3053452	0.0006
61	May-20	2217	2217	3053452	0.0007
62	May-20	3814	3814	3053452	0.0012
63	May-20	412	412	3053452	0.0001
64	May-20	2034	2034	3053452	0.0007
65	May-20	2045	2045	3053452	0.0007
66	May-20	4850	4850	3053452	0.0016
67	May-20	2127	2127	3053452	0.0007
68	May-20	4525	4525	3053452	0.0015
69	May-20	8790	8790	3053452	0.0029
70	May-20	4341	4341	3053452	0.0014
71	May-20	4920	4920	3053452	0.0016
72	May-20	4091	4091	3053452	0.0013
73	May-20	6425	6425	3053452	0.0021
74	May-20	1912	1912	3053452	0.0006
75	May-20	3507	3507	3053452	0.0011
76	May-20	2777	2777	3053452	0.0009
77	May-20	3368	3368	3053452	0.0011
78	May-20	3339	3339	3053452	0.0011
79	May-20	2599	2599	3053452	0.0009
80	May-20	7470	7470	3053452	0.0024
81	May-20	4200	4200	3053452	0.0014
82	May-20	2544	2544	3053452	0.0008
83	May-20	5333	5333	3053452	0.0017
84	May-20	1162	1162	3053452	0.0004
85	May-20	1951	1951	3053452	0.0006
86	May-20	13534	13534	3053452	0.0044
87	May-20	5627	5627	3053452	0.0018
88	May-20	4638	4638	3053452	0.0015
89	May-20	3297	3297	3053452	0.0011
90	May-20	7807	7807	3053452	0.0026
91	May-20	2268	2268	3053452	0.0007
92	May-20	3707	3707	3053452	0.0012
93	May-20	8627	8627	3053452	0.0028
94	May-20	1933	1933	3053452	0.0006

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)
95	May-20	3984	3984	3053452	0.0013
96	May-20	6771	6771	3053452	0.0022
97	May-20	5555	5555	3053452	0.0018
98	May-20	3948	3948	3053452	0.0013
99	May-20	3141	3141	3053452	0.0010
100	May-20	6051	6051	3053452	0.0020
101	May-20	5123	5123	3053452	0.0017
102	May-20	4961	4961	3053452	0.0016
103	May-20	4978	4978	3053452	0.0016
104	May-20	6837	6837	3053452	0.0022
105	May-20	2251	2251	3053452	0.0007
106	May-20	4895	4895	3053452	0.0016
107	May-20	9999	9999	3053452	0.0033
108	May-20	6797	6797	3053452	0.0022
109	May-20	7273	7273	3053452	0.0024
110	May-20	5213	5213	3053452	0.0017
111	May-20	6585	6585	3053452	0.0022
112	May-20	27113	27113	3053452	0.0089
113	May-20	9758	9758	3053452	0.0032
114	May-20	4844	4844	3053452	0.0016
115	May-20	8315	8315	3053452	0.0027
116	May-20	11016	11016	3053452	0.0036
117	May-20	9945	9945	3053452	0.0033
118	May-20	4780	4780	3053452	0.0016
119	May-20	3688	3688	3053452	0.0012
120	May-20	1270	1270	3053452	0.0004
121	May-20	3729	3729	3053452	0.0012
122	May-20	4681	4681	3053452	0.0015
123	May-20	875	875	3053452	0.0003
124	May-20	1235	1235	3053452	0.0004
125	May-20	2704	2704	3053452	0.0009
126	May-20	5701	5701	3053452	0.0019
127	May-20	3496	3496	3053452	0.0011
128	May-20	1	1	3053452	0.0000
129	May-20	370	370	3053452	0.0001
130	May-20	4276	4276	3053452	0.0014
131	May-20	6513	6513	3053452	0.0021
132	May-20	4346	4346	3053452	0.0014
133	May-20	6422	6422	3053452	0.0021
Total		445436	445436	3053452	0.1459

Remark :

- 1 Customer served by AEML are 3053452 nos.
- 2 Number of feeders are 1204 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: April 2020 to June 2020

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	Jun-20	1	1	3054963	0.0000
2	Jun-20	107	107	3054963	0.0000
3	Jun-20	68	68	3054963	0.0000
4	Jun-20	124	124	3054963	0.0000
5	Jun-20	53	53	3054963	0.0000
6	Jun-20	219	219	3054963	0.0001
7	Jun-20	730	730	3054963	0.0002
8	Jun-20	1125	1125	3054963	0.0004
9	Jun-20	380	380	3054963	0.0001
10	Jun-20	1216	1216	3054963	0.0004
11	Jun-20	793	793	3054963	0.0003
12	Jun-20	810	810	3054963	0.0003
13	Jun-20	615	615	3054963	0.0002
14	Jun-20	1487	1487	3054963	0.0005
15	Jun-20	567	567	3054963	0.0002
16	Jun-20	1383	1383	3054963	0.0005
17	Jun-20	398	398	3054963	0.0001
18	Jun-20	1462	1462	3054963	0.0005
19	Jun-20	1586	1586	3054963	0.0005
20	Jun-20	1813	1813	3054963	0.0006
21	Jun-20	1139	1139	3054963	0.0004
22	Jun-20	5655	5655	3054963	0.0019
23	Jun-20	4686	4686	3054963	0.0015
24	Jun-20	1942	1942	3054963	0.0006
25	Jun-20	3468	3468	3054963	0.0011
26	Jun-20	1604	1604	3054963	0.0005
27	Jun-20	1184	1184	3054963	0.0004
28	Jun-20	1872	1872	3054963	0.0006
29	Jun-20	1785	1785	3054963	0.0006
30	Jun-20	1340	1340	3054963	0.0004
31	Jun-20	2067	2067	3054963	0.0007
32	Jun-20	2192	2192	3054963	0.0007
33	Jun-20	2456	2456	3054963	0.0008
34	Jun-20	2928	2928	3054963	0.0010
35	Jun-20	2365	2365	3054963	0.0008
36	Jun-20	5213	5213	3054963	0.0017
37	Jun-20	5516	5516	3054963	0.0018
38	Jun-20	2920	2920	3054963	0.0010
39	Jun-20	2220	2220	3054963	0.0007
40	Jun-20	4396	4396	3054963	0.0014
41	Jun-20	2800	2800	3054963	0.0009
42	Jun-20	4396	4396	3054963	0.0014

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)
43	Jun-20	2871	2871	3054963	0.0009
44	Jun-20	12703	12703	3054963	0.0042
45	Jun-20	4263	4263	3054963	0.0014
46	Jun-20	4330	4330	3054963	0.0014
47	Jun-20	8377	8377	3054963	0.0027
48	Jun-20	4157	4157	3054963	0.0014
49	Jun-20	4639	4639	3054963	0.0015
50	Jun-20	2796	2796	3054963	0.0009
51	Jun-20	4300	4300	3054963	0.0014
52	Jun-20	5540	5540	3054963	0.0018
53	Jun-20	5128	5128	3054963	0.0017
54	Jun-20	4408	4408	3054963	0.0014
55	Jun-20	4686	4686	3054963	0.0015
56	Jun-20	5605	5605	3054963	0.0018
57	Jun-20	6244	6244	3054963	0.0020
58	Jun-20	3737	3737	3054963	0.0012
59	Jun-20	8603	8603	3054963	0.0028
60	Jun-20	6244	6244	3054963	0.0020
61	Jun-20	7433	7433	3054963	0.0024
62	Jun-20	14496	14496	3054963	0.0047
63	Jun-20	5580	5580	3054963	0.0018
64	Jun-20	9226	9226	3054963	0.0030
65	Jun-20	7632	7632	3054963	0.0025
66	Jun-20	519	519	3054963	0.0002
67	Jun-20	11428	11428	3054963	0.0037
68	Jun-20	1172	1172	3054963	0.0004
69	Jun-20	349	349	3054963	0.0001
70	Jun-20	78	78	3054963	0.0000
71	Jun-20	605	605	3054963	0.0002
72	Jun-20	176	176	3054963	0.0001
73	Jun-20	175	175	3054963	0.0001
74	Jun-20	4069	4069	3054963	0.0013
75	Jun-20	3711	3711	3054963	0.0012
76	Jun-20	2564	2564	3054963	0.0008
77	Jun-20	1432	1432	3054963	0.0005
78	Jun-20	4091	4091	3054963	0.0013
Total		252448	252448	3054963	0.0826

Remark :

- 1 Customer served by AEML are 3054963 nos.
- 2 Number of feeders are 1213 Nos.

Annexure-IV
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: April 2020 to June 2020

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Apr-20	0.0000	0.0000	19.8
2	Apr-20	0.0000	0.0000	22.8
3	Apr-20	0.0000	0.0000	25.8
4	Apr-20	0.0000	0.0000	30
5	Apr-20	0.0009	0.0001	6
6	Apr-20	0.0009	0.0000	20
7	Apr-20	0.0011	0.0002	7
8	Apr-20	0.0016	0.0001	21
9	Apr-20	0.0020	0.0001	15.78
10	Apr-20	0.0023	0.0002	14
11	Apr-20	0.0026	0.0001	21.28
12	Apr-20	0.0026	0.0001	24
13	Apr-20	0.0028	0.0001	26.64
14	Apr-20	0.0029	0.0001	37.39
15	Apr-20	0.0035	0.0002	17
16	Apr-20	0.0038	0.0002	23
17	Apr-20	0.0039	0.0005	8.25
18	Apr-20	0.0040	0.0001	30
19	Apr-20	0.0045	0.0002	22
20	Apr-20	0.0046	0.0004	10.79
21	Apr-20	0.0051	0.0003	19.06
22	Apr-20	0.0052	0.0002	22
23	Apr-20	0.0053	0.0002	35
24	Apr-20	0.0058	0.0004	15.93
25	Apr-20	0.0061	0.0002	35.95
26	Apr-20	0.0062	0.0004	16.93
27	Apr-20	0.0063	0.0002	26.46
28	Apr-20	0.0065	0.0004	17
29	Apr-20	0.0065	0.0003	20
30	Apr-20	0.0065	0.0003	22
31	Apr-20	0.0069	0.0003	23
32	Apr-20	0.0070	0.0003	25.48
33	Apr-20	0.0072	0.0012	6
34	Apr-20	0.0074	0.0012	6
35	Apr-20	0.0083	0.0008	10
36	Apr-20	0.0088	0.0003	30
37	Apr-20	0.0094	0.0003	27.49
38	Apr-20	0.0097	0.0004	23.36
39	Apr-20	0.0100	0.0005	19.24
40	Apr-20	0.0110	0.0003	33
41	Apr-20	0.0111	0.0003	32.48
42	Apr-20	0.0111	0.0003	33
43	Apr-20	0.0115	0.0010	12.09
44	Apr-20	0.0120	0.0005	22.88
45	Apr-20	0.0121	0.0003	34.88
46	Apr-20	0.0126	0.0006	20.06
47	Apr-20	0.0130	0.0009	14.6
48	Apr-20	0.0139	0.0004	33.75
49	Apr-20	0.0143	0.0005	29.54

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
50	Apr-20	0.0151	0.0005	28.63
51	Apr-20	0.0152	0.0004	35.59
52	Apr-20	0.0159	0.0006	24.5
53	Apr-20	0.0163	0.0023	7
54	Apr-20	0.0164	0.0017	9.39
55	Apr-20	0.0177	0.0006	28.86
56	Apr-20	0.0178	0.0006	30.6
57	Apr-20	0.0178	0.0008	22.07
58	Apr-20	0.0190	0.0005	37.63
59	Apr-20	0.0196	0.0015	13.27
60	Apr-20	0.0205	0.0009	24
61	Apr-20	0.0215	0.0018	12
62	Apr-20	0.0216	0.0006	35
63	Apr-20	0.0229	0.0017	13.85
64	Apr-20	0.0230	0.0005	48.81
65	Apr-20	0.0230	0.0006	37.6
66	Apr-20	0.0235	0.0010	23
67	Apr-20	0.0250	0.0009	27
68	Apr-20	0.0252	0.0015	17.14
69	Apr-20	0.0257	0.0012	21.08
70	Apr-20	0.0257	0.0014	17.88
71	Apr-20	0.0258	0.0010	26.5
72	Apr-20	0.0261	0.0009	28.71
73	Apr-20	0.0267	0.0012	22
74	Apr-20	0.0273	0.0010	28.73
75	Apr-20	0.0284	0.0015	18.84
76	Apr-20	0.0299	0.0013	22.53
77	Apr-20	0.0304	0.0007	40.93
78	Apr-20	0.0309	0.0007	42.22
79	Apr-20	0.0314	0.0022	14.05
80	Apr-20	0.0320	0.0012	26
81	Apr-20	0.0371	0.0006	62.64
82	Apr-20	0.0377	0.0019	20.33
83	Apr-20	0.0390	0.0017	23.23
84	Apr-20	0.0394	0.0012	31.69
85	Apr-20	0.0405	0.0029	13.75
86	Apr-20	0.0433	0.0013	33.49
87	Apr-20	0.0459	0.0017	27.06
88	Apr-20	0.0465	0.0017	27
89	Apr-20	0.0472	0.0014	32.81
90	Apr-20	0.0504	0.0014	34.88
91	Apr-20	0.0514	0.0018	28
92	Apr-20	0.0542	0.0022	24.86
93	Apr-20	0.0556	0.0009	63.99
94	Apr-20	0.0652	0.0029	22.44
95	Apr-20	0.0682	0.0025	27.03
96	Apr-20	0.0687	0.0020	35.14
97	Apr-20	0.0860	0.0037	23.44
98	Apr-20	0.0907	0.0021	42.25
99	Apr-20	0.1082	0.0023	46.51
100	Apr-20	0.1211	0.0010	119.8
101	Apr-20	0.1520	0.0029	53.11
102	Apr-20	0.0941	0.0009	108.75
103	Apr-20	0.0002	0.0000	11.74
104	Apr-20	0.0035	0.0003	11
105	Apr-20	0.0073	0.0003	28.32
106	Apr-20	0.0096	0.0008	11.93
107	Apr-20	0.0751	0.0017	42.99
Total		2.5562	0.0939	27.21

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
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Remark :

- 1 Customer served by AEML are 3052631 nos.
- 2 Number of feeders are 1203 Nos.

Annexure-IV
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: April 2020 to June 2020

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	May-20	0.0000	0.0000	28
2	May-20	0.0000	0.0000	44.4
3	May-20	0.0001	0.0000	86.7
4	May-20	0.0004	0.0000	43.55
5	May-20	0.0004	0.0000	144
6	May-20	0.0005	0.0000	14.08
7	May-20	0.0011	0.0001	12.58
8	May-20	0.0013	0.0001	19
9	May-20	0.0015	0.0001	27.17
10	May-20	0.0016	0.0001	24
11	May-20	0.0016	0.0001	21
12	May-20	0.0017	0.0001	11.48
13	May-20	0.0018	0.0001	33.78
14	May-20	0.0020	0.0001	38.45
15	May-20	0.0021	0.0001	20
16	May-20	0.0026	0.0004	7
17	May-20	0.0026	0.0002	13.28
18	May-20	0.0026	0.0002	13
19	May-20	0.0029	0.0003	10.73
20	May-20	0.0036	0.0002	22
21	May-20	0.0038	0.0002	21
22	May-20	0.0051	0.0004	12.22
23	May-20	0.0053	0.0003	20.12
24	May-20	0.0056	0.0004	13.97
25	May-20	0.0057	0.0006	9
26	May-20	0.0061	0.0003	20.52
27	May-20	0.0061	0.0002	30.39
28	May-20	0.0062	0.0009	7
29	May-20	0.0065	0.0002	32
30	May-20	0.0067	0.0004	17.17
31	May-20	0.0070	0.0003	23.38
32	May-20	0.0076	0.0009	8.41
33	May-20	0.0077	0.0010	8
34	May-20	0.0079	0.0005	16
35	May-20	0.0081	0.0003	24.42
36	May-20	0.0082	0.0003	24.73
37	May-20	0.0086	0.0003	25
38	May-20	0.0103	0.0015	7
39	May-20	0.0107	0.0003	38.29
40	May-20	0.0108	0.0007	15
41	May-20	0.0109	0.0004	27
42	May-20	0.0112	0.0011	10
43	May-20	0.0116	0.0003	33.37
44	May-20	0.0117	0.0005	24.4
45	May-20	0.0121	0.0004	29
46	May-20	0.0123	0.0011	11.62
47	May-20	0.0123	0.0004	28.56
48	May-20	0.0133	0.0008	17.04
49	May-20	0.0134	0.0005	29.38

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
50	May-20	0.0139	0.0005	25.94
51	May-20	0.0141	0.0016	9
52	May-20	0.0142	0.0011	12.38
53	May-20	0.0144	0.0007	20
54	May-20	0.0150	0.0016	9.45
55	May-20	0.0151	0.0004	35.45
56	May-20	0.0153	0.0005	33
57	May-20	0.0161	0.0005	33.6
58	May-20	0.0161	0.0015	10.85
59	May-20	0.0162	0.0010	16.79
60	May-20	0.0163	0.0006	27.42
61	May-20	0.0173	0.0007	23.86
62	May-20	0.0174	0.0012	13.9
63	May-20	0.0184	0.0001	136
64	May-20	0.0189	0.0007	28.36
65	May-20	0.0196	0.0007	29.34
66	May-20	0.0204	0.0016	12.83
67	May-20	0.0223	0.0007	32
68	May-20	0.0227	0.0015	15.32
69	May-20	0.0230	0.0029	8
70	May-20	0.0232	0.0014	16.29
71	May-20	0.0234	0.0016	14.52
72	May-20	0.0241	0.0013	18
73	May-20	0.0241	0.0021	11.47
74	May-20	0.0245	0.0006	39.08
75	May-20	0.0287	0.0011	24.99
76	May-20	0.0289	0.0009	31.73
77	May-20	0.0331	0.0011	29.99
78	May-20	0.0335	0.0011	30.66
79	May-20	0.0339	0.0009	39.82
80	May-20	0.0347	0.0024	14.19
81	May-20	0.0348	0.0014	25.3
82	May-20	0.0353	0.0008	42.33
83	May-20	0.0353	0.0017	20.23
84	May-20	0.0354	0.0004	93
85	May-20	0.0365	0.0006	57.19
86	May-20	0.0385	0.0044	8.69
87	May-20	0.0390	0.0018	21.18
88	May-20	0.0399	0.0015	26.28
89	May-20	0.0427	0.0011	39.55
90	May-20	0.0437	0.0026	17.08
91	May-20	0.0453	0.0007	61.05
92	May-20	0.0460	0.0012	37.92
93	May-20	0.0468	0.0028	16.58
94	May-20	0.0471	0.0006	74.41
95	May-20	0.0509	0.0013	39
96	May-20	0.0514	0.0022	23.19
97	May-20	0.0552	0.0018	30.32
98	May-20	0.0562	0.0013	43.48
99	May-20	0.0565	0.0010	54.95
100	May-20	0.0595	0.0020	30
101	May-20	0.0692	0.0017	41.22
102	May-20	0.0693	0.0016	42.66
103	May-20	0.0735	0.0016	45.1
104	May-20	0.0760	0.0022	33.95
105	May-20	0.0774	0.0007	104.98
106	May-20	0.0800	0.0016	49.9
107	May-20	0.0807	0.0033	24.65
108	May-20	0.0824	0.0022	37

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
109	May-20	0.0852	0.0024	35.75
110	May-20	0.0880	0.0017	51.53
111	May-20	0.0927	0.0022	43
112	May-20	0.0977	0.0089	11
113	May-20	0.1048	0.0032	32.78
114	May-20	0.1087	0.0016	68.49
115	May-20	0.1267	0.0027	46.52
116	May-20	0.1429	0.0036	39.62
117	May-20	0.2649	0.0033	81.34
118	May-20	0.3215	0.0016	205.36
119	May-20	0.3429	0.0012	283.94
120	May-20	0.0078	0.0004	18.71
121	May-20	0.0279	0.0012	22.82
122	May-20	0.3206	0.0015	209.15
123	May-20	0.0085	0.0003	29.69
124	May-20	0.0174	0.0004	43.02
125	May-20	0.0196	0.0009	22.12
126	May-20	0.0541	0.0019	28.97
127	May-20	0.0786	0.0011	68.64
128	May-20	0.0000	0.0000	40.2
129	May-20	0.0039	0.0001	32.19
130	May-20	0.0098	0.0014	7
131	May-20	0.0171	0.0021	8
132	May-20	0.0223	0.0014	15.66
133	May-20	0.0402	0.0021	19.11
Total		4.8503	0.1459	33.25

Remark :

- 1 Customer served by AEML are 3053452 nos.
- 2 Number of feeders are 1204 Nos.

**Annexure-IV
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: April 2020 to June 2020

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Jun-20	0.0000	0.0000	19.8
2	Jun-20	0.0002	0.0000	7
3	Jun-20	0.0006	0.0000	27
4	Jun-20	0.0009	0.0000	21
5	Jun-20	0.0009	0.0000	49.45
6	Jun-20	0.0018	0.0001	25
7	Jun-20	0.0019	0.0002	8
8	Jun-20	0.0022	0.0004	6
9	Jun-20	0.0030	0.0001	24
10	Jun-20	0.0034	0.0004	8.64
11	Jun-20	0.0036	0.0003	13.98
12	Jun-20	0.0044	0.0003	16.61
13	Jun-20	0.0052	0.0002	25.6
14	Jun-20	0.0054	0.0005	11.01
15	Jun-20	0.0054	0.0002	28.99
16	Jun-20	0.0057	0.0005	12.52
17	Jun-20	0.0070	0.0001	54
18	Jun-20	0.0105	0.0005	22
19	Jun-20	0.0130	0.0005	24.95
20	Jun-20	0.0143	0.0006	24.08
21	Jun-20	0.0145	0.0004	39.01
22	Jun-20	0.0172	0.0019	9.31
23	Jun-20	0.0180	0.0015	11.76
24	Jun-20	0.0181	0.0006	28.45
25	Jun-20	0.0181	0.0011	15.94
26	Jun-20	0.0185	0.0005	35.29
27	Jun-20	0.0191	0.0004	49.33
28	Jun-20	0.0192	0.0006	31.35
29	Jun-20	0.0196	0.0006	33.5
30	Jun-20	0.0199	0.0004	45.43
31	Jun-20	0.0205	0.0007	30.29
32	Jun-20	0.0208	0.0007	29
33	Jun-20	0.0215	0.0008	26.75
34	Jun-20	0.0219	0.0010	22.88
35	Jun-20	0.0224	0.0008	28.96
36	Jun-20	0.0243	0.0017	14.23
37	Jun-20	0.0253	0.0018	14
38	Jun-20	0.0268	0.0010	28.01
39	Jun-20	0.0274	0.0007	37.71
40	Jun-20	0.0302	0.0014	21.02
41	Jun-20	0.0385	0.0009	42.05
42	Jun-20	0.0389	0.0014	27.02
43	Jun-20	0.0423	0.0009	45
44	Jun-20	0.0449	0.0042	10.81
45	Jun-20	0.0455	0.0014	32.59
46	Jun-20	0.0464	0.0014	32.72
47	Jun-20	0.0473	0.0027	17.24
48	Jun-20	0.0483	0.0014	35.49
49	Jun-20	0.0485	0.0015	31.93

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
50	Jun-20	0.0489	0.0009	53.38
51	Jun-20	0.0514	0.0014	36.51
52	Jun-20	0.0528	0.0018	29.13
53	Jun-20	0.0552	0.0017	32.87
54	Jun-20	0.0554	0.0014	38.42
55	Jun-20	0.0605	0.0015	39.41
56	Jun-20	0.0656	0.0018	35.73
57	Jun-20	0.0674	0.0020	33
58	Jun-20	0.0696	0.0012	56.89
59	Jun-20	0.0903	0.0028	32.06
60	Jun-20	0.0940	0.0020	46
61	Jun-20	0.0992	0.0024	40.77
62	Jun-20	0.1095	0.0047	23.08
63	Jun-20	0.1318	0.0018	72.14
64	Jun-20	0.1546	0.0030	51.19
65	Jun-20	0.1553	0.0025	62.15
66	Jun-20	0.0102	0.0002	60.12
67	Jun-20	0.0990	0.0037	26.46
68	Jun-20	0.0100	0.0004	26
69	Jun-20	0.0008	0.0001	7
70	Jun-20	0.0011	0.0000	43.9
71	Jun-20	0.0014	0.0002	7
72	Jun-20	0.0014	0.0001	25
73	Jun-20	0.0041	0.0001	70.86
74	Jun-20	0.0080	0.0013	6
75	Jun-20	0.0085	0.0012	7
76	Jun-20	0.0109	0.0008	13
77	Jun-20	0.0152	0.0005	32.34
78	Jun-20	0.0222	0.0013	16.56
Total		2.4674	0.0826	29.86

Remark :

- 1 Customer served by AEML are 3054963 nos.
- 2 Number of feeders are 1213 Nos.