

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: Oct 2020 to Dec 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	843	11889	12732	10194	1228	11422	1310	Delay Due to Area declared as Contaminated/Contained Zone-1226 Wrong Application by Customer -2
4.4	Intimation of charges where supply from existing lines	Class-I Cities/Urban	458	9241	9699	7944	3	7947	1752	Wrong Application by Customer-3
4.5 & 4.6	Intimation of charges where supply to dedicated or after extension / augmentation	Class-I Cities/Urban	204	2648	2852	2048	3	2051	801	Wrong Application by Customer -2 Customer requested for cancellation of Application-1
4.7	New connection/ add. load where supply from existing line		1630	9241	10871	6277	1	6278	4593	Third Party Objection-1
4.8	New connection/ add. Load where supply after extension / augmentation		975	2648	3623	1973	0	1973	1650	
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	316	482	798	372	0	403	395	
6.10	Reconnection of supply after payment of dues	Class-I Cities/Urban	0	3792	3792	3792	0	3792	0	
4.13	Change of Name		1408	13807	15215	14874	0	14874	341	
4.13	Change of category		162	1573	1735	1564	0	1564	171	
5.4 (a)	Complaint of Voltage Variation - Local fault		0	1314	1314	1314	0	1314	0	
5.4 (b)	Complaint of Voltage Variation - Network		0	847	847	847	0	847	0	
5.4 (c)	Complaint of Voltage Variation - Expansion / augmentation required		0	0	0	0	0	0	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		
6.1	Fuse off call	Class-I Cities/Urban	0	17888	17888	17885	3	17888	0	Refer Table in Note 4 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	8488	8488	8373	115	8488	0	Refer Table in Note 4 below #
6.4	Transformer failure	Class-I Cities/Urban	0	3	3	3	0	3	0	
7.2	Meter Reading		0	7453295	7453295	7431188	22107	7453295	0	Meter cabin locked = 3231; No Access = 1414; Due to Lockdown = 17462 Note: As can be seen from the data, about 79% 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 0.06%.
7.3	Replacement of Faulty Meter**	Class-I Cities/Urban	0	1905	1905	1905	0	1905	0	
7.4	Replacement of Burnt Meter	Class-I Cities/Urban	0	1304	1304	1304	0	1304	0	
7.6 , 7.7	Billing Complaint		1505	13750	15255	14422	358	14780	475	Note: The billing complaints include issues pertaining to High Consumption, Wrong Reading, Developed Reading etc. Reasons for complaint closure beyond stipulated time: - Meter cabin locked/premises not accessible - 48 - Meter replacement required (delayed due to high volume of billing complaints and due to lockdown) - 289 - Premises found locked - 20 - Duplicate order created wrongly - 1

Notes:

1. ** New Connection report is based on number of applications received of individual building wherein multiple meters are connected.
2. *** 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.
3. As per SOP Regulations, 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.
4. The Hon'ble Commission is requested to consider these submissions while evaluating SOP compliance.

Sr.no	Reasons for delay	6.1 Fuse off call	6.3UG Cable fault
1	In theft prone areas miscreants are tapping wires from AEML's feeder boxes and meter cabins. The overloading due to such unauthorized load results in to interruption of supply. AEML is taking efforts to remove such unauthorized connections from time to time. During any interruption, for safety purpose, AEML needs to first remove such unauthorized connections and then restore the supply. This results in delay in restoration of supply to complainant or even delay repairing of fault. Events related to this reason are specified here.	0	28
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.	3	36
3	Heavy Rains, Water Logging, water ingress due to side by Nalla: In such conditions it becomes difficult to access installation/cables. In such cases it take more time to attended complaint/fault.	0	7
4	Request from Consumer to attend the fault at later suitable time	0	24
5	Fault at Consumer installation, which consumer needs to rectify. Supply is kept OFF for safety purpose.	0	9
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	8
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	2
8	Access issue to AEML substation for restoration by temporary means (DG set). Also rectification took time due to adverse site conditions.	0	1
Grand Total		3	115

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: Oct 2020 to Dec 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: Oct 2020 to Dec 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	1905	1905	1905	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: Oct 2020 to Dec 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	Oct-20	189	10.38	3064447	1962	0.0006
2	Oct-20	88	27.29	3064447	2402	0.0008
3	Oct-20	493	6	3064447	2958	0.0010
4	Oct-20	189	17.21	3064447	3253	0.0011
5	Oct-20	201	24.99	3064447	5023	0.0016
6	Oct-20	849	7.5	3064447	6368	0.0021
7	Oct-20	426	17	3064447	7242	0.0024
8	Oct-20	383	23	3064447	8809	0.0029
9	Oct-20	805	11.5	3064447	9258	0.0030
10	Oct-20	323	30	3064447	9690	0.0032
11	Oct-20	589	16.56	3064447	9754	0.0032
12	Oct-20	547	22.19	3064447	12138	0.0040
13	Oct-20	595	21.09	3064447	12549	0.0041
14	Oct-20	279	45	3064447	12555	0.0041
15	Oct-20	278	47	3064447	13066	0.0043
16	Oct-20	1198	11.71	3064447	14029	0.0046
17	Oct-20	493	29	3064447	14297	0.0047
18	Oct-20	1303	11	3064447	14333	0.0047
19	Oct-20	2205	7	3064447	15435	0.0050
20	Oct-20	2923	6	3064447	17538	0.0057
21	Oct-20	1303	13.61	3064447	17734	0.0058
22	Oct-20	519	34.77	3064447	18046	0.0059
23	Oct-20	785	23	3064447	18055	0.0059
24	Oct-20	903	20	3064447	18060	0.0059
25	Oct-20	608	30	3064447	18240	0.0060
26	Oct-20	1052	18	3064447	18936	0.0062
27	Oct-20	919	23	3064447	21137	0.0069
28	Oct-20	1570	14.61	3064447	22938	0.0075
29	Oct-20	1712	14	3064447	23968	0.0078
30	Oct-20	714	35.36	3064447	25247	0.0082
31	Oct-20	1594	16.41	3064447	26158	0.0085
32	Oct-20	878	31	3064447	27218	0.0089
33	Oct-20	1893	13.62	3064447	25783	0.0084
34	Oct-20	1376	20.78	3064447	28593	0.0093
35	Oct-20	1701	17.29	3064447	29410	0.0096
36	Oct-20	1093	28.02	3064447	30626	0.0100
37	Oct-20	1047	30.94	3064447	32394	0.0106
38	Oct-20	3622	9	3064447	32598	0.0106
39	Oct-20	2468	14.02	3064447	34601	0.0113
40	Oct-20	1501	25.26	3064447	37915	0.0124
41	Oct-20	5909	6.75	3064447	39886	0.0130
42	Oct-20	1473	28	3064447	41244	0.0135
43	Oct-20	5766	7.17	3064447	41342	0.0135
44	Oct-20	1332	31.11	3064447	41439	0.0135
45	Oct-20	1496	28	3064447	41888	0.0137
46	Oct-20	1272	33.16	3064447	42180	0.0138
47	Oct-20	2067	22.57	3064447	46652	0.0152
48	Oct-20	798	59.59	3064447	47553	0.0155
49	Oct-20	1783	29.28	3064447	52206	0.0170
50	Oct-20	5909	9.05	3064447	53476	0.0175
51	Oct-20	3623	15	3064447	54345	0.0177
52	Oct-20	2641	21.5	3064447	56782	0.0185
53	Oct-20	2654	21.85	3064447	57990	0.0189
54	Oct-20	2826	20.96	3064447	59233	0.0193

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)
55	Oct-20	923	64.61	3064447	59635	0.0195
56	Oct-20	2966	20.78	3064447	61633	0.0201
57	Oct-20	2381	26	3064447	61906	0.0202
58	Oct-20	2314	27.35	3064447	63288	0.0207
59	Oct-20	1674	39.12	3064447	65487	0.0214
60	Oct-20	2395	29.29	3064447	70150	0.0229
61	Oct-20	2538	27.72	3064447	70353	0.0230
62	Oct-20	1811	39	3064447	70629	0.0230
63	Oct-20	4330	18	3064447	77940	0.0254
64	Oct-20	4767	17.12	3064447	81611	0.0266
65	Oct-20	1749	47	3064447	82203	0.0268
66	Oct-20	3478	23.76	3064447	82637	0.0270
67	Oct-20	3249	28	3064447	90972	0.0297
68	Oct-20	1848	50.14	3064447	92659	0.0302
69	Oct-20	3920	23.96	3064447	93923	0.0306
70	Oct-20	5711	16.51	3064447	94289	0.0308
71	Oct-20	5766	16.4	3064447	94562	0.0309
72	Oct-20	5240	20	3064447	104800	0.0342
73	Oct-20	4949	21.24	3064447	105117	0.0343
74	Oct-20	2523	41.97	3064447	105890	0.0346
75	Oct-20	3674	28.92	3064447	106252	0.0347
76	Oct-20	6884	15.8	3064447	108767	0.0355
77	Oct-20	3273	38.67	3064447	126567	0.0413
78	Oct-20	11690	10.85	3064447	126837	0.0414
79	Oct-20	4839	27.36	3064447	132395	0.0432
80	Oct-20	6780	19.91	3064447	134990	0.0441
81	Oct-20	6827	20.02	3064447	136677	0.0446
82	Oct-20	1521	92.36	3064447	140480	0.0458
83	Oct-20	5308	26.8	3064447	142254	0.0464
84	Oct-20	4611	32.46	3064447	149673	0.0488
85	Oct-20	3980	37.8	3064447	150444	0.0491
86	Oct-20	5138	30	3064447	154140	0.0503
87	Oct-20	21441	7.6	3064447	162952	0.0532
88	Oct-20	5159	32.5	3064447	167668	0.0547
89	Oct-20	4224	41.15	3064447	173818	0.0567
90	Oct-20	5240	33.32	3064447	174597	0.0570
91	Oct-20	5263	34.17	3064447	179837	0.0587
92	Oct-20	5043	38.23	3064447	192794	0.0629
93	Oct-20	3469	58.45	3064447	202763	0.0662
94	Oct-20	4401	48	3064447	211248	0.0689
95	Oct-20	12011	17.94	3064447	215477	0.0703
96	Oct-20	7525	28.75	3064447	216344	0.0706
97	Oct-20	6300	36.89	3064447	232407	0.0758
98	Oct-20	4829	53.64	3064447	259028	0.0845
99	Oct-20	8298	31.56	3064447	261885	0.0855
100	Oct-20	5583	52.38	3064447	292438	0.0954
101	Oct-20	6770	44.09	3064447	298489	0.0974
102	Oct-20	9298	39.17	3064447	364203	0.1188
103	Oct-20	5437	85	3064447	462145	0.1508
104	Oct-20	6193	77.4	3064447	479338	0.1564
105	Oct-20	12170	43.88	3064447	534020	0.1743
106	Oct-20	11168	48.88	3064447	545892	0.1781
107	Oct-20	8261	67.98	3064447	561583	0.1833
108	Oct-20	6431	90.51	3064447	582070	0.1899
109	Oct-20	14096	43.5	3064447	613176	0.2001
110	Oct-20	11003	70.17	3064447	772081	0.2519
111	Oct-20	9	33	3064447	297	0.0001
112	Oct-20	360	43.42	3064447	15631	0.0051
113	Oct-20	1065	27.89	3064447	29703	0.0097
114	Oct-20	3864	16.92	3064447	65379	0.0213
115	Oct-20	1649	77.94	3064447	128523	0.0419
116	Oct-20	36	37.5	3064447	1350	0.0004
117	Oct-20	1303	56.03	3064447	73007	0.0238
118	Oct-20	3981	87.84	3064447	349691	0.1141

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)
119	Oct-20	16	10.99	3064447	176	0.0001
120	Oct-20	36	63.75	3064447	2295	0.0007
121	Oct-20	201	17	3064447	3417	0.0011
122	Oct-20	620	6	3064447	3720	0.0012
123	Oct-20	614	8	3064447	4912	0.0016
124	Oct-20	134	40	3064447	5360	0.0017
125	Oct-20	384	16	3064447	6144	0.0020
126	Oct-20	2300	13.47	3064447	30981	0.0101
127	Oct-20	5049	7	3064447	35343	0.0115
128	Oct-20	5939	6	3064447	35634	0.0116
129	Oct-20	2893	18	3064447	52074	0.0170
130	Oct-20	5147	18	3064447	92646	0.0302
Total		435433	31.48	3064447	13708219	4.4733

Remark :

- 1 Customer served by AEML are 3064447 nos.
- 2 Number of feeders are 1238 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: Oct 2020 to Dec 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	Nov-20	125	21	3067787	2625	0.0009
2	Nov-20	947	6	3067787	5682	0.0019
3	Nov-20	202	33.66	3067787	6799	0.0022
4	Nov-20	281	24.75	3067787	6955	0.0023
5	Nov-20	443	17	3067787	7531	0.0025
6	Nov-20	375	23.88	3067787	8955	0.0029
7	Nov-20	297	31	3067787	9207	0.0030
8	Nov-20	1062	10.07	3067787	10694	0.0035
9	Nov-20	1972	6.91	3067787	13627	0.0044
10	Nov-20	1543	9	3067787	13887	0.0045
11	Nov-20	747	20	3067787	14940	0.0049
12	Nov-20	1367	11.2	3067787	15310	0.0050
13	Nov-20	673	23.55	3067787	15849	0.0052
14	Nov-20	707	22.95	3067787	16226	0.0053
15	Nov-20	1092	17.01	3067787	18575	0.0061
16	Nov-20	856	27.5	3067787	23540	0.0077
17	Nov-20	947	25	3067787	23675	0.0077
18	Nov-20	2314	10.57	3067787	24459	0.0080
19	Nov-20	3231	8	3067787	25848	0.0084
20	Nov-20	2062	13	3067787	26806	0.0087
21	Nov-20	738	37	3067787	27306	0.0089
22	Nov-20	527	56.34	3067787	29691	0.0097
23	Nov-20	1201	26	3067787	31226	0.0102
24	Nov-20	1747	18	3067787	31446	0.0103
25	Nov-20	3982	7.9	3067787	31458	0.0103
26	Nov-20	2677	12	3067787	32124	0.0105
27	Nov-20	1237	26	3067787	32162	0.0105
28	Nov-20	1594	20.45	3067787	32597	0.0106
29	Nov-20	1793	18.88	3067787	33852	0.0110
30	Nov-20	804	43	3067787	34572	0.0113
31	Nov-20	2809	13	3067787	36517	0.0119
32	Nov-20	1012	37	3067787	37444	0.0122
33	Nov-20	1012	37	3067787	37444	0.0122
34	Nov-20	949	42.65	3067787	40475	0.0132
35	Nov-20	1806	25.03	3067787	45204	0.0147
36	Nov-20	1286	35.9	3067787	46167	0.0150
37	Nov-20	1686	28	3067787	47208	0.0154
38	Nov-20	1686	28	3067787	47208	0.0154
39	Nov-20	1445	34.03	3067787	49173	0.0160
40	Nov-20	3862	12.88	3067787	49743	0.0162
41	Nov-20	989	50.84	3067787	50281	0.0164
42	Nov-20	5664	9	3067787	50976	0.0166
43	Nov-20	1761	29	3067787	51069	0.0166
44	Nov-20	4380	11.84	3067787	51859	0.0169
45	Nov-20	1734	30.73	3067787	53286	0.0174
46	Nov-20	1012	56	3067787	56672	0.0185
47	Nov-20	2449	23.48	3067787	57503	0.0187
48	Nov-20	2077	28.88	3067787	59984	0.0196
49	Nov-20	2998	20.48	3067787	61399	0.0200
50	Nov-20	2809	22	3067787	61798	0.0201
51	Nov-20	2185	28.55	3067787	62382	0.0203
52	Nov-20	3064	23	3067787	70472	0.0230
53	Nov-20	2071	34.15	3067787	70725	0.0231
54	Nov-20	3317	21.38	3067787	70917	0.0231

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)
55	Nov-20	2108	33.78	3067787	71208	0.0232
56	Nov-20	5861	12.21	3067787	71563	0.0233
57	Nov-20	2287	32	3067787	73184	0.0239
58	Nov-20	2491	30	3067787	74730	0.0244
59	Nov-20	2562	31.66	3067787	81113	0.0264
60	Nov-20	8297	9.81	3067787	81394	0.0265
61	Nov-20	2498	32.79	3067787	81909	0.0267
62	Nov-20	2346	37.1	3067787	87037	0.0284
63	Nov-20	7751	11.98	3067787	92857	0.0303
64	Nov-20	4652	23.09	3067787	107415	0.0350
65	Nov-20	5311	20.29	3067787	107760	0.0351
66	Nov-20	2338	47.9	3067787	111990	0.0365
67	Nov-20	9979	12	3067787	119748	0.0390
68	Nov-20	1339	91.32	3067787	122277	0.0399
69	Nov-20	7252	17.5	3067787	126910	0.0414
70	Nov-20	4663	27.36	3067787	127580	0.0416
71	Nov-20	5178	25.06	3067787	129761	0.0423
72	Nov-20	3128	41.59	3067787	130094	0.0424
73	Nov-20	2696	52.75	3067787	142214	0.0464
74	Nov-20	2416	69.49	3067787	167888	0.0547
75	Nov-20	1770	104.09	3067787	184239	0.0601
76	Nov-20	6661	29.26	3067787	194901	0.0635
77	Nov-20	7770	27.35	3067787	212510	0.0693
78	Nov-20	14218	17.74	3067787	252227	0.0822
79	Nov-20	3471	77.08	3067787	267545	0.0872
80	Nov-20	6717	42.59	3067787	286077	0.0933
81	Nov-20	4903	58.86	3067787	288591	0.0941
82	Nov-20	7739	46.3	3067787	358316	0.1168
83	Nov-20	6322	61.7	3067787	390067	0.1271
84	Nov-20	10230	44.61	3067787	456360	0.1488
85	Nov-20	10012	48.22	3067787	482779	0.1574
86	Nov-20	11680	41.71	3067787	487173	0.1588
87	Nov-20	7457	78.86	3067787	588059	0.1917
88	Nov-20	37	7.99	3067787	296	0.0001
89	Nov-20	942	50.24	3067787	47326	0.0154
90	Nov-20	4097	12.42	3067787	50885	0.0166
91	Nov-20	8534	12.95	3067787	110515	0.0360
92	Nov-20	5530	53.28	3067787	294638	0.0960
93	Nov-20	1	6	3067787	6	0.0000
94	Nov-20	5176	33.59	3067787	173862	0.0567
Total		300026	30.36	3067787	9108531	2.9691

Remark :

1 Customer served by AEML are 3067787 nos.

2 Number of feeders are 1245 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: Oct 2020 to Dec 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	Dec-20	3	23	3067767	69	0.0000
2	Dec-20	33	28	3067767	924	0.0003
3	Dec-20	140	9	3067767	1260	0.0004
4	Dec-20	159	18	3067767	2862	0.0009
5	Dec-20	207	15	3067767	3105	0.0010
6	Dec-20	304	17	3067767	5168	0.0017
7	Dec-20	217	25	3067767	5425	0.0018
8	Dec-20	224	26	3067767	5824	0.0019
9	Dec-20	314	21	3067767	6594	0.0021
10	Dec-20	403	16.42	3067767	6617	0.0022
11	Dec-20	602	19	3067767	11438	0.0037
12	Dec-20	480	25	3067767	12000	0.0039
13	Dec-20	1620	8	3067767	12960	0.0042
14	Dec-20	552	27	3067767	14904	0.0049
15	Dec-20	741	21.45	3067767	15894	0.0052
16	Dec-20	579	28	3067767	16212	0.0053
17	Dec-20	886	18.61	3067767	16488	0.0054
18	Dec-20	690	30.23	3067767	20859	0.0068
19	Dec-20	1697	13.25	3067767	22485	0.0073
20	Dec-20	1581	16.07	3067767	25407	0.0083
21	Dec-20	1034	26.54	3067767	27442	0.0089
22	Dec-20	1016	29	3067767	29464	0.0096
23	Dec-20	1026	29	3067767	29754	0.0097
24	Dec-20	1576	19	3067767	29944	0.0098
25	Dec-20	1835	16.5	3067767	30278	0.0099
26	Dec-20	678	45	3067767	30510	0.0099
27	Dec-20	1889	17	3067767	32113	0.0105
28	Dec-20	1545	21	3067767	32445	0.0106
29	Dec-20	982	33.62	3067767	33015	0.0108
30	Dec-20	2067	16	3067767	33072	0.0108
31	Dec-20	1997	16.76	3067767	33470	0.0109
32	Dec-20	1431	23.68	3067767	33886	0.0110
33	Dec-20	1761	20	3067767	35220	0.0115
34	Dec-20	891	39.63	3067767	35310	0.0115
35	Dec-20	1732	21.82	3067767	37792	0.0123
36	Dec-20	891	42.8	3067767	38135	0.0124
37	Dec-20	1405	28.84	3067767	40520	0.0132
38	Dec-20	2651	15.74	3067767	41727	0.0136
39	Dec-20	1620	27	3067767	43740	0.0143
40	Dec-20	1262	37.01	3067767	46707	0.0152
41	Dec-20	2504	19	3067767	47576	0.0155
42	Dec-20	3903	12.77	3067767	49841	0.0162
43	Dec-20	2340	22.05	3067767	51597	0.0168
44	Dec-20	2219	23.45	3067767	52036	0.0170
45	Dec-20	2200	24	3067767	52800	0.0172
46	Dec-20	1835	32	3067767	58720	0.0191
47	Dec-20	3516	17.09	3067767	60088	0.0196
48	Dec-20	2543	24	3067767	61032	0.0199
49	Dec-20	2677	23	3067767	61571	0.0201
50	Dec-20	6266	12	3067767	75192	0.0245
51	Dec-20	2924	26.6	3067767	77778	0.0254
52	Dec-20	3364	24.4	3067767	82082	0.0268
53	Dec-20	4520	19.16	3067767	86603	0.0282
54	Dec-20	3234	30.01	3067767	97052	0.0316

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)
55	Dec-20	2573	40.88	3067767	105184	0.0343
56	Dec-20	5167	20.93	3067767	108145	0.0353
57	Dec-20	10347	10.93	3067767	113093	0.0369
58	Dec-20	2140	55.71	3067767	119219	0.0389
59	Dec-20	3637	33.48	3067767	121767	0.0397
60	Dec-20	4029	31.66	3067767	127558	0.0416
61	Dec-20	3916	32.96	3067767	129071	0.0421
62	Dec-20	3831	34.22	3067767	131097	0.0427
63	Dec-20	4685	29.2	3067767	136802	0.0446
64	Dec-20	4965	30.85	3067767	153170	0.0499
65	Dec-20	7065	24.19	3067767	170902	0.0557
66	Dec-20	4952	35.27	3067767	174657	0.0569
67	Dec-20	3679	49.37	3067767	181632	0.0592
68	Dec-20	4841	44.13	3067767	213633	0.0696
69	Dec-20	5766	41.6	3067767	239866	0.0782
70	Dec-20	5671	42.75	3067767	242435	0.0790
71	Dec-20	7250	36.83	3067767	267018	0.0870
72	Dec-20	4195	65.49	3067767	274731	0.0896
73	Dec-20	4645	59.23	3067767	275123	0.0897
74	Dec-20	6497	57.36	3067767	372668	0.1215
75	Dec-20	6521	71.91	3067767	468925	0.1529
76	Dec-20	5530	287.88	3067767	1591976	0.5189
77	Dec-20	724	80.19	3067767	58058	0.0189
78	Dec-20	3442	23.57	3067767	81128	0.0264
79	Dec-20	2064	41.24	3067767	85119	0.0277
80	Dec-20	3776	55.89	3067767	211041	0.0688
81	Dec-20	6702	160.61	3067767	1076408	0.3509
82	Dec-20	1935	11	3067767	21285	0.0069
83	Dec-20	1004	23.45	3067767	23544	0.0077
84	Dec-20	2383	20.33	3067767	48446	0.0158
Total		218698	41.79	3067767	9138711	2.9789

Remark :

- 1 Customer served by AEML are 3067767 nos.
- 2 Number of feeders are 1247 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: Oct 2020 to Dec 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	Oct-20	189	189	3064447	0.0001
2	Oct-20	88	88	3064447	0.0000
3	Oct-20	493	493	3064447	0.0002
4	Oct-20	189	189	3064447	0.0001
5	Oct-20	201	201	3064447	0.0001
6	Oct-20	849	849	3064447	0.0003
7	Oct-20	426	426	3064447	0.0001
8	Oct-20	383	383	3064447	0.0001
9	Oct-20	805	805	3064447	0.0003
10	Oct-20	323	323	3064447	0.0001
11	Oct-20	589	589	3064447	0.0002
12	Oct-20	547	547	3064447	0.0002
13	Oct-20	595	595	3064447	0.0002
14	Oct-20	279	279	3064447	0.0001
15	Oct-20	278	278	3064447	0.0001
16	Oct-20	1198	1198	3064447	0.0004
17	Oct-20	493	493	3064447	0.0002
18	Oct-20	1303	1303	3064447	0.0004
19	Oct-20	2205	2205	3064447	0.0007
20	Oct-20	2923	2923	3064447	0.0010
21	Oct-20	1303	1303	3064447	0.0004
22	Oct-20	519	519	3064447	0.0002
23	Oct-20	785	785	3064447	0.0003
24	Oct-20	903	903	3064447	0.0003
25	Oct-20	608	608	3064447	0.0002
26	Oct-20	1052	1052	3064447	0.0003
27	Oct-20	919	919	3064447	0.0003
28	Oct-20	1570	1570	3064447	0.0005
29	Oct-20	1712	1712	3064447	0.0006
30	Oct-20	714	714	3064447	0.0002
31	Oct-20	1594	1594	3064447	0.0005
32	Oct-20	878	878	3064447	0.0003
33	Oct-20	1893	1893	3064447	0.0006
34	Oct-20	1376	1376	3064447	0.0004
35	Oct-20	1701	1701	3064447	0.0006
36	Oct-20	1093	1093	3064447	0.0004
37	Oct-20	1047	1047	3064447	0.0003
38	Oct-20	3622	3622	3064447	0.0012
39	Oct-20	2468	2468	3064447	0.0008
40	Oct-20	1501	1501	3064447	0.0005
41	Oct-20	5909	5909	3064447	0.0019
42	Oct-20	1473	1473	3064447	0.0005
43	Oct-20	5766	5766	3064447	0.0019

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)
44	Oct-20	1332	1332	3064447	0.0004
45	Oct-20	1496	1496	3064447	0.0005
46	Oct-20	1272	1272	3064447	0.0004
47	Oct-20	2067	2067	3064447	0.0007
48	Oct-20	798	798	3064447	0.0003
49	Oct-20	1783	1783	3064447	0.0006
50	Oct-20	5909	5909	3064447	0.0019
51	Oct-20	3623	3623	3064447	0.0012
52	Oct-20	2641	2641	3064447	0.0009
53	Oct-20	2654	2654	3064447	0.0009
54	Oct-20	2826	2826	3064447	0.0009
55	Oct-20	923	923	3064447	0.0003
56	Oct-20	2966	2966	3064447	0.0010
57	Oct-20	2381	2381	3064447	0.0008
58	Oct-20	2314	2314	3064447	0.0008
59	Oct-20	1674	1674	3064447	0.0005
60	Oct-20	2395	2395	3064447	0.0008
61	Oct-20	2538	2538	3064447	0.0008
62	Oct-20	1811	1811	3064447	0.0006
63	Oct-20	4330	4330	3064447	0.0014
64	Oct-20	4767	4767	3064447	0.0016
65	Oct-20	1749	1749	3064447	0.0006
66	Oct-20	3478	3478	3064447	0.0011
67	Oct-20	3249	3249	3064447	0.0011
68	Oct-20	1848	1848	3064447	0.0006
69	Oct-20	3920	3920	3064447	0.0013
70	Oct-20	5711	5711	3064447	0.0019
71	Oct-20	5766	5766	3064447	0.0019
72	Oct-20	5240	5240	3064447	0.0017
73	Oct-20	4949	4949	3064447	0.0016
74	Oct-20	2523	2523	3064447	0.0008
75	Oct-20	3674	3674	3064447	0.0012
76	Oct-20	6884	6884	3064447	0.0022
77	Oct-20	3273	3273	3064447	0.0011
78	Oct-20	11690	11690	3064447	0.0038
79	Oct-20	4839	4839	3064447	0.0016
80	Oct-20	6780	6780	3064447	0.0022
81	Oct-20	6827	6827	3064447	0.0022
82	Oct-20	1521	1521	3064447	0.0005
83	Oct-20	5308	5308	3064447	0.0017
84	Oct-20	4611	4611	3064447	0.0015
85	Oct-20	3980	3980	3064447	0.0013
86	Oct-20	5138	5138	3064447	0.0017
87	Oct-20	21441	21441	3064447	0.0070
88	Oct-20	5159	5159	3064447	0.0017
89	Oct-20	4224	4224	3064447	0.0014
90	Oct-20	5240	5240	3064447	0.0017
91	Oct-20	5263	5263	3064447	0.0017
92	Oct-20	5043	5043	3064447	0.0016
93	Oct-20	3469	3469	3064447	0.0011
94	Oct-20	4401	4401	3064447	0.0014
95	Oct-20	12011	12011	3064447	0.0039
96	Oct-20	7525	7525	3064447	0.0025

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)
97	Oct-20	6300	6300	3064447	0.0021
98	Oct-20	4829	4829	3064447	0.0016
99	Oct-20	8298	8298	3064447	0.0027
100	Oct-20	5583	5583	3064447	0.0018
101	Oct-20	6770	6770	3064447	0.0022
102	Oct-20	9298	9298	3064447	0.0030
103	Oct-20	5437	5437	3064447	0.0018
104	Oct-20	6193	6193	3064447	0.0020
105	Oct-20	12170	12170	3064447	0.0040
106	Oct-20	11168	11168	3064447	0.0036
107	Oct-20	8261	8261	3064447	0.0027
108	Oct-20	6431	6431	3064447	0.0021
109	Oct-20	14096	14096	3064447	0.0046
110	Oct-20	11003	11003	3064447	0.0036
111	Oct-20	9	9	3064447	0.0000
112	Oct-20	360	360	3064447	0.0001
113	Oct-20	1065	1065	3064447	0.0003
114	Oct-20	3864	3864	3064447	0.0013
115	Oct-20	1649	1649	3064447	0.0005
116	Oct-20	36	36	3064447	0.0000
117	Oct-20	1303	1303	3064447	0.0004
118	Oct-20	3981	3981	3064447	0.0013
119	Oct-20	16	16	3064447	0.0000
120	Oct-20	36	36	3064447	0.0000
121	Oct-20	201	201	3064447	0.0001
122	Oct-20	620	620	3064447	0.0002
123	Oct-20	614	614	3064447	0.0002
124	Oct-20	134	134	3064447	0.0000
125	Oct-20	384	384	3064447	0.0001
126	Oct-20	2300	2300	3064447	0.0008
127	Oct-20	5049	5049	3064447	0.0016
128	Oct-20	5939	5939	3064447	0.0019
129	Oct-20	2893	2893	3064447	0.0009
130	Oct-20	5147	5147	3064447	0.0017
Total		435433	435433	3064447	0.1421

Remark :

- 1 Customer served by AEML are 3064447 nos.
- 2 Number of feeders are 1238 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: Oct 2020 to Dec 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	Nov-20	125	125	3067787	0.0000
2	Nov-20	947	947	3067787	0.0003
3	Nov-20	202	202	3067787	0.0001
4	Nov-20	281	281	3067787	0.0001
5	Nov-20	443	443	3067787	0.0001
6	Nov-20	375	375	3067787	0.0001
7	Nov-20	297	297	3067787	0.0001
8	Nov-20	1062	1062	3067787	0.0003
9	Nov-20	1972	1972	3067787	0.0006
10	Nov-20	1543	1543	3067787	0.0005
11	Nov-20	747	747	3067787	0.0002
12	Nov-20	1367	1367	3067787	0.0004
13	Nov-20	673	673	3067787	0.0002
14	Nov-20	707	707	3067787	0.0002
15	Nov-20	1092	1092	3067787	0.0004
16	Nov-20	856	856	3067787	0.0003
17	Nov-20	947	947	3067787	0.0003
18	Nov-20	2314	2314	3067787	0.0008
19	Nov-20	3231	3231	3067787	0.0011
20	Nov-20	2062	2062	3067787	0.0007
21	Nov-20	738	738	3067787	0.0002
22	Nov-20	527	527	3067787	0.0002
23	Nov-20	1201	1201	3067787	0.0004
24	Nov-20	1747	1747	3067787	0.0006
25	Nov-20	3982	3982	3067787	0.0013
26	Nov-20	2677	2677	3067787	0.0009
27	Nov-20	1237	1237	3067787	0.0004
28	Nov-20	1594	1594	3067787	0.0005
29	Nov-20	1793	1793	3067787	0.0006
30	Nov-20	804	804	3067787	0.0003
31	Nov-20	2809	2809	3067787	0.0009
32	Nov-20	1012	1012	3067787	0.0003
33	Nov-20	1012	1012	3067787	0.0003
34	Nov-20	949	949	3067787	0.0003
35	Nov-20	1806	1806	3067787	0.0006
36	Nov-20	1286	1286	3067787	0.0004
37	Nov-20	1686	1686	3067787	0.0005
38	Nov-20	1686	1686	3067787	0.0005
39	Nov-20	1445	1445	3067787	0.0005
40	Nov-20	3862	3862	3067787	0.0013
41	Nov-20	989	989	3067787	0.0003
42	Nov-20	5664	5664	3067787	0.0018
43	Nov-20	1761	1761	3067787	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)
44	Nov-20	4380	4380	3067787	0.0014
45	Nov-20	1734	1734	3067787	0.0006
46	Nov-20	1012	1012	3067787	0.0003
47	Nov-20	2449	2449	3067787	0.0008
48	Nov-20	2077	2077	3067787	0.0007
49	Nov-20	2998	2998	3067787	0.0010
50	Nov-20	2809	2809	3067787	0.0009
51	Nov-20	2185	2185	3067787	0.0007
52	Nov-20	3064	3064	3067787	0.0010
53	Nov-20	2071	2071	3067787	0.0007
54	Nov-20	3317	3317	3067787	0.0011
55	Nov-20	2108	2108	3067787	0.0007
56	Nov-20	5861	5861	3067787	0.0019
57	Nov-20	2287	2287	3067787	0.0007
58	Nov-20	2491	2491	3067787	0.0008
59	Nov-20	2562	2562	3067787	0.0008
60	Nov-20	8297	8297	3067787	0.0027
61	Nov-20	2498	2498	3067787	0.0008
62	Nov-20	2346	2346	3067787	0.0008
63	Nov-20	7751	7751	3067787	0.0025
64	Nov-20	4652	4652	3067787	0.0015
65	Nov-20	5311	5311	3067787	0.0017
66	Nov-20	2338	2338	3067787	0.0008
67	Nov-20	9979	9979	3067787	0.0033
68	Nov-20	1339	1339	3067787	0.0004
69	Nov-20	7252	7252	3067787	0.0024
70	Nov-20	4663	4663	3067787	0.0015
71	Nov-20	5178	5178	3067787	0.0017
72	Nov-20	3128	3128	3067787	0.0010
73	Nov-20	2696	2696	3067787	0.0009
74	Nov-20	2416	2416	3067787	0.0008
75	Nov-20	1770	1770	3067787	0.0006
76	Nov-20	6661	6661	3067787	0.0022
77	Nov-20	7770	7770	3067787	0.0025
78	Nov-20	14218	14218	3067787	0.0046
79	Nov-20	3471	3471	3067787	0.0011
80	Nov-20	6717	6717	3067787	0.0022
81	Nov-20	4903	4903	3067787	0.0016
82	Nov-20	7739	7739	3067787	0.0025
83	Nov-20	6322	6322	3067787	0.0021
84	Nov-20	10230	10230	3067787	0.0033
85	Nov-20	10012	10012	3067787	0.0033
86	Nov-20	11680	11680	3067787	0.0038
87	Nov-20	7457	7457	3067787	0.0024
88	Nov-20	37	37	3067787	0.0000
89	Nov-20	942	942	3067787	0.0003
90	Nov-20	4097	4097	3067787	0.0013
91	Nov-20	8534	8534	3067787	0.0028
92	Nov-20	5530	5530	3067787	0.0018
93	Nov-20	1	1	3067787	0.0000
94	Nov-20	5176	5176	3067787	0.0017
Total		300026	300026	3067787	0.0978

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)
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Remark :

- 1 Customer served by AEML are 3067787 nos.
- 2 Number of feeders are 1245 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: Oct 2020 to Dec 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	Dec-20	3	3	3067767	0.0000
2	Dec-20	33	33	3067767	0.0000
3	Dec-20	140	140	3067767	0.0000
4	Dec-20	159	159	3067767	0.0001
5	Dec-20	207	207	3067767	0.0001
6	Dec-20	304	304	3067767	0.0001
7	Dec-20	217	217	3067767	0.0001
8	Dec-20	224	224	3067767	0.0001
9	Dec-20	314	314	3067767	0.0001
10	Dec-20	403	403	3067767	0.0001
11	Dec-20	602	602	3067767	0.0002
12	Dec-20	480	480	3067767	0.0002
13	Dec-20	1620	1620	3067767	0.0005
14	Dec-20	552	552	3067767	0.0002
15	Dec-20	741	741	3067767	0.0002
16	Dec-20	579	579	3067767	0.0002
17	Dec-20	886	886	3067767	0.0003
18	Dec-20	690	690	3067767	0.0002
19	Dec-20	1697	1697	3067767	0.0006
20	Dec-20	1581	1581	3067767	0.0005
21	Dec-20	1034	1034	3067767	0.0003
22	Dec-20	1016	1016	3067767	0.0003
23	Dec-20	1026	1026	3067767	0.0003
24	Dec-20	1576	1576	3067767	0.0005
25	Dec-20	1835	1835	3067767	0.0006
26	Dec-20	678	678	3067767	0.0002
27	Dec-20	1889	1889	3067767	0.0006
28	Dec-20	1545	1545	3067767	0.0005
29	Dec-20	982	982	3067767	0.0003
30	Dec-20	2067	2067	3067767	0.0007
31	Dec-20	1997	1997	3067767	0.0007
32	Dec-20	1431	1431	3067767	0.0005
33	Dec-20	1761	1761	3067767	0.0006
34	Dec-20	891	891	3067767	0.0003
35	Dec-20	1732	1732	3067767	0.0006
36	Dec-20	891	891	3067767	0.0003
37	Dec-20	1405	1405	3067767	0.0005
38	Dec-20	2651	2651	3067767	0.0009
39	Dec-20	1620	1620	3067767	0.0005
40	Dec-20	1262	1262	3067767	0.0004
41	Dec-20	2504	2504	3067767	0.0008
42	Dec-20	3903	3903	3067767	0.0013
43	Dec-20	2340	2340	3067767	0.0008

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)
44	Dec-20	2219	2219	3067767	0.0007
45	Dec-20	2200	2200	3067767	0.0007
46	Dec-20	1835	1835	3067767	0.0006
47	Dec-20	3516	3516	3067767	0.0011
48	Dec-20	2543	2543	3067767	0.0008
49	Dec-20	2677	2677	3067767	0.0009
50	Dec-20	6266	6266	3067767	0.0020
51	Dec-20	2924	2924	3067767	0.0010
52	Dec-20	3364	3364	3067767	0.0011
53	Dec-20	4520	4520	3067767	0.0015
54	Dec-20	3234	3234	3067767	0.0011
55	Dec-20	2573	2573	3067767	0.0008
56	Dec-20	5167	5167	3067767	0.0017
57	Dec-20	10347	10347	3067767	0.0034
58	Dec-20	2140	2140	3067767	0.0007
59	Dec-20	3637	3637	3067767	0.0012
60	Dec-20	4029	4029	3067767	0.0013
61	Dec-20	3916	3916	3067767	0.0013
62	Dec-20	3831	3831	3067767	0.0012
63	Dec-20	4685	4685	3067767	0.0015
64	Dec-20	4965	4965	3067767	0.0016
65	Dec-20	7065	7065	3067767	0.0023
66	Dec-20	4952	4952	3067767	0.0016
67	Dec-20	3679	3679	3067767	0.0012
68	Dec-20	4841	4841	3067767	0.0016
69	Dec-20	5766	5766	3067767	0.0019
70	Dec-20	5671	5671	3067767	0.0018
71	Dec-20	7250	7250	3067767	0.0024
72	Dec-20	4195	4195	3067767	0.0014
73	Dec-20	4645	4645	3067767	0.0015
74	Dec-20	6497	6497	3067767	0.0021
75	Dec-20	6521	6521	3067767	0.0021
76	Dec-20	5530	5530	3067767	0.0018
77	Dec-20	724	724	3067767	0.0002
78	Dec-20	3442	3442	3067767	0.0011
79	Dec-20	2064	2064	3067767	0.0007
80	Dec-20	3776	3776	3067767	0.0012
81	Dec-20	6702	6702	3067767	0.0022
82	Dec-20	1935	1935	3067767	0.0006
83	Dec-20	1004	1004	3067767	0.0003
84	Dec-20	2383	2383	3067767	0.0008
Total		218698	218698	3067767	0.0713

Remark :

- 1 Customer served by AEML are 3067767 nos.
- 2 Number of feeders are 1247 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: Oct 2020 to Dec 2020

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Oct-20	0.0006	0.0001	10.38
2	Oct-20	0.0008	0.0000	27.29
3	Oct-20	0.0010	0.0002	6
4	Oct-20	0.0011	0.0001	17.21
5	Oct-20	0.0016	0.0001	24.99
6	Oct-20	0.0021	0.0003	7.5
7	Oct-20	0.0024	0.0001	17
8	Oct-20	0.0029	0.0001	23
9	Oct-20	0.0030	0.0003	11.5
10	Oct-20	0.0032	0.0001	30
11	Oct-20	0.0032	0.0002	16.56
12	Oct-20	0.0040	0.0002	22.19
13	Oct-20	0.0041	0.0002	21.09
14	Oct-20	0.0041	0.0001	45
15	Oct-20	0.0043	0.0001	47
16	Oct-20	0.0046	0.0004	11.71
17	Oct-20	0.0047	0.0002	29
18	Oct-20	0.0047	0.0004	11
19	Oct-20	0.0050	0.0007	7
20	Oct-20	0.0057	0.0010	6
21	Oct-20	0.0058	0.0004	13.61
22	Oct-20	0.0059	0.0002	34.77
23	Oct-20	0.0059	0.0003	23
24	Oct-20	0.0059	0.0003	20
25	Oct-20	0.0060	0.0002	30
26	Oct-20	0.0062	0.0003	18
27	Oct-20	0.0069	0.0003	23
28	Oct-20	0.0075	0.0005	14.61
29	Oct-20	0.0078	0.0006	14
30	Oct-20	0.0082	0.0002	35.36
31	Oct-20	0.0085	0.0005	16.41
32	Oct-20	0.0089	0.0003	31
33	Oct-20	0.0084	0.0006	13.62
34	Oct-20	0.0093	0.0004	20.78
35	Oct-20	0.0096	0.0006	17.29
36	Oct-20	0.0100	0.0004	28.02
37	Oct-20	0.0106	0.0003	30.94
38	Oct-20	0.0106	0.0012	9
39	Oct-20	0.0113	0.0008	14.02
40	Oct-20	0.0124	0.0005	25.26
41	Oct-20	0.0130	0.0019	6.75
42	Oct-20	0.0135	0.0005	28
43	Oct-20	0.0135	0.0019	7.17
44	Oct-20	0.0135	0.0004	31.11
45	Oct-20	0.0137	0.0005	28
46	Oct-20	0.0138	0.0004	33.16
47	Oct-20	0.0152	0.0007	22.57
48	Oct-20	0.0155	0.0003	59.59
49	Oct-20	0.0170	0.0006	29.28
50	Oct-20	0.0175	0.0019	9.05
51	Oct-20	0.0177	0.0012	15
52	Oct-20	0.0185	0.0009	21.5
53	Oct-20	0.0189	0.0009	21.85
54	Oct-20	0.0193	0.0009	20.96

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
55	Oct-20	0.0195	0.0003	64.61
56	Oct-20	0.0201	0.0010	20.78
57	Oct-20	0.0202	0.0008	26
58	Oct-20	0.0207	0.0008	27.35
59	Oct-20	0.0214	0.0005	39.12
60	Oct-20	0.0229	0.0008	29.29
61	Oct-20	0.0230	0.0008	27.72
62	Oct-20	0.0230	0.0006	39
63	Oct-20	0.0254	0.0014	18
64	Oct-20	0.0266	0.0016	17.12
65	Oct-20	0.0268	0.0006	47
66	Oct-20	0.0270	0.0011	23.76
67	Oct-20	0.0297	0.0011	28
68	Oct-20	0.0302	0.0006	50.14
69	Oct-20	0.0306	0.0013	23.96
70	Oct-20	0.0308	0.0019	16.51
71	Oct-20	0.0309	0.0019	16.4
72	Oct-20	0.0342	0.0017	20
73	Oct-20	0.0343	0.0016	21.24
74	Oct-20	0.0346	0.0008	41.97
75	Oct-20	0.0347	0.0012	28.92
76	Oct-20	0.0355	0.0022	15.8
77	Oct-20	0.0413	0.0011	38.67
78	Oct-20	0.0414	0.0038	10.85
79	Oct-20	0.0432	0.0016	27.36
80	Oct-20	0.0441	0.0022	19.91
81	Oct-20	0.0446	0.0022	20.02
82	Oct-20	0.0458	0.0005	92.36
83	Oct-20	0.0464	0.0017	26.8
84	Oct-20	0.0488	0.0015	32.46
85	Oct-20	0.0491	0.0013	37.8
86	Oct-20	0.0503	0.0017	30
87	Oct-20	0.0532	0.0070	7.6
88	Oct-20	0.0547	0.0017	32.5
89	Oct-20	0.0567	0.0014	41.15
90	Oct-20	0.0570	0.0017	33.32
91	Oct-20	0.0587	0.0017	34.17
92	Oct-20	0.0629	0.0016	38.23
93	Oct-20	0.0662	0.0011	58.45
94	Oct-20	0.0689	0.0014	48
95	Oct-20	0.0703	0.0039	17.94
96	Oct-20	0.0706	0.0025	28.75
97	Oct-20	0.0758	0.0021	36.89
98	Oct-20	0.0845	0.0016	53.64
99	Oct-20	0.0855	0.0027	31.56
100	Oct-20	0.0954	0.0018	52.38
101	Oct-20	0.0974	0.0022	44.09
102	Oct-20	0.1188	0.0030	39.17
103	Oct-20	0.1508	0.0018	85
104	Oct-20	0.1564	0.0020	77.4
105	Oct-20	0.1743	0.0040	43.88
106	Oct-20	0.1781	0.0036	48.88
107	Oct-20	0.1833	0.0027	67.98
108	Oct-20	0.1899	0.0021	90.51
109	Oct-20	0.2001	0.0046	43.5
110	Oct-20	0.2519	0.0036	70.17
111	Oct-20	0.0001	0.0000	33
112	Oct-20	0.0051	0.0001	43.42
113	Oct-20	0.0097	0.0003	27.89
114	Oct-20	0.0213	0.0013	16.92
115	Oct-20	0.0419	0.0005	77.94
116	Oct-20	0.0004	0.0000	37.5
117	Oct-20	0.0238	0.0004	56.03
118	Oct-20	0.1141	0.0013	87.84

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
119	Oct-20	0.0001	0.0000	10.99
120	Oct-20	0.0007	0.0000	63.75
121	Oct-20	0.0011	0.0001	17
122	Oct-20	0.0012	0.0002	6
123	Oct-20	0.0016	0.0002	8
124	Oct-20	0.0017	0.0000	40
125	Oct-20	0.0020	0.0001	16
126	Oct-20	0.0101	0.0008	13.47
127	Oct-20	0.0115	0.0016	7
128	Oct-20	0.0116	0.0019	6
129	Oct-20	0.0170	0.0009	18
130	Oct-20	0.0302	0.0017	18
Total		4.4733	0.1421	31.48

Remark :

- 1 Customer served by AEML are 3064447 nos.
- 2 Number of feeders are 1238 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: Oct 2020 to Dec 2020

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Nov-20	0.0009	0.0000	21
2	Nov-20	0.0019	0.0003	6
3	Nov-20	0.0022	0.0001	33.66
4	Nov-20	0.0023	0.0001	24.75
5	Nov-20	0.0025	0.0001	17
6	Nov-20	0.0029	0.0001	23.88
7	Nov-20	0.0030	0.0001	31
8	Nov-20	0.0035	0.0003	10.07
9	Nov-20	0.0044	0.0006	6.91
10	Nov-20	0.0045	0.0005	9
11	Nov-20	0.0049	0.0002	20
12	Nov-20	0.0050	0.0004	11.2
13	Nov-20	0.0052	0.0002	23.55
14	Nov-20	0.0053	0.0002	22.95
15	Nov-20	0.0061	0.0004	17.01
16	Nov-20	0.0077	0.0003	27.5
17	Nov-20	0.0077	0.0003	25
18	Nov-20	0.0080	0.0008	10.57
19	Nov-20	0.0084	0.0011	8
20	Nov-20	0.0087	0.0007	13
21	Nov-20	0.0089	0.0002	37
22	Nov-20	0.0097	0.0002	56.34
23	Nov-20	0.0102	0.0004	26
24	Nov-20	0.0103	0.0006	18
25	Nov-20	0.0103	0.0013	7.9
26	Nov-20	0.0105	0.0009	12
27	Nov-20	0.0105	0.0004	26
28	Nov-20	0.0106	0.0005	20.45
29	Nov-20	0.0110	0.0006	18.88
30	Nov-20	0.0113	0.0003	43
31	Nov-20	0.0119	0.0009	13
32	Nov-20	0.0122	0.0003	37
33	Nov-20	0.0122	0.0003	37
34	Nov-20	0.0132	0.0003	42.65
35	Nov-20	0.0147	0.0006	25.03
36	Nov-20	0.0150	0.0004	35.9
37	Nov-20	0.0154	0.0005	28
38	Nov-20	0.0154	0.0005	28
39	Nov-20	0.0160	0.0005	34.03
40	Nov-20	0.0162	0.0013	12.88
41	Nov-20	0.0164	0.0003	50.84
42	Nov-20	0.0166	0.0018	9
43	Nov-20	0.0166	0.0006	29
44	Nov-20	0.0169	0.0014	11.84
45	Nov-20	0.0174	0.0006	30.73
46	Nov-20	0.0185	0.0003	56
47	Nov-20	0.0187	0.0008	23.48
48	Nov-20	0.0196	0.0007	28.88
49	Nov-20	0.0200	0.0010	20.48
50	Nov-20	0.0201	0.0009	22
51	Nov-20	0.0203	0.0007	28.55
52	Nov-20	0.0230	0.0010	23
53	Nov-20	0.0231	0.0007	34.15
54	Nov-20	0.0231	0.0011	21.38

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
55	Nov-20	0.0232	0.0007	33.78
56	Nov-20	0.0233	0.0019	12.21
57	Nov-20	0.0239	0.0007	32
58	Nov-20	0.0244	0.0008	30
59	Nov-20	0.0264	0.0008	31.66
60	Nov-20	0.0265	0.0027	9.81
61	Nov-20	0.0267	0.0008	32.79
62	Nov-20	0.0284	0.0008	37.1
63	Nov-20	0.0303	0.0025	11.98
64	Nov-20	0.0350	0.0015	23.09
65	Nov-20	0.0351	0.0017	20.29
66	Nov-20	0.0365	0.0008	47.9
67	Nov-20	0.0390	0.0033	12
68	Nov-20	0.0399	0.0004	91.32
69	Nov-20	0.0414	0.0024	17.5
70	Nov-20	0.0416	0.0015	27.36
71	Nov-20	0.0423	0.0017	25.06
72	Nov-20	0.0424	0.0010	41.59
73	Nov-20	0.0464	0.0009	52.75
74	Nov-20	0.0547	0.0008	69.49
75	Nov-20	0.0601	0.0006	104.09
76	Nov-20	0.0635	0.0022	29.26
77	Nov-20	0.0693	0.0025	27.35
78	Nov-20	0.0822	0.0046	17.74
79	Nov-20	0.0872	0.0011	77.08
80	Nov-20	0.0933	0.0022	42.59
81	Nov-20	0.0941	0.0016	58.86
82	Nov-20	0.1168	0.0025	46.3
83	Nov-20	0.1271	0.0021	61.7
84	Nov-20	0.1488	0.0033	44.61
85	Nov-20	0.1574	0.0033	48.22
86	Nov-20	0.1588	0.0038	41.71
87	Nov-20	0.1917	0.0024	78.86
88	Nov-20	0.0001	0.0000	7.99
89	Nov-20	0.0154	0.0003	50.24
90	Nov-20	0.0166	0.0013	12.42
91	Nov-20	0.0360	0.0028	12.95
92	Nov-20	0.0960	0.0018	53.28
93	Nov-20	0.0000	0.0000	6
94	Nov-20	0.0567	0.0017	33.59
Total		2.9691	0.0978	30.36

Remark :

- 1 Customer served by AEML are 3067787 nos.
- 2 Number of feeders are 1245 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: Oct 2020 to Dec 2020

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Dec-20	0.0000	0.0000	23
2	Dec-20	0.0003	0.0000	28
3	Dec-20	0.0004	0.0000	9
4	Dec-20	0.0009	0.0001	18
5	Dec-20	0.0010	0.0001	15
6	Dec-20	0.0017	0.0001	17
7	Dec-20	0.0018	0.0001	25
8	Dec-20	0.0019	0.0001	26
9	Dec-20	0.0021	0.0001	21
10	Dec-20	0.0022	0.0001	16.42
11	Dec-20	0.0037	0.0002	19
12	Dec-20	0.0039	0.0002	25
13	Dec-20	0.0042	0.0005	8
14	Dec-20	0.0049	0.0002	27
15	Dec-20	0.0052	0.0002	21.45
16	Dec-20	0.0053	0.0002	28
17	Dec-20	0.0054	0.0003	18.61
18	Dec-20	0.0068	0.0002	30.23
19	Dec-20	0.0073	0.0006	13.25
20	Dec-20	0.0083	0.0005	16.07
21	Dec-20	0.0089	0.0003	26.54
22	Dec-20	0.0096	0.0003	29
23	Dec-20	0.0097	0.0003	29
24	Dec-20	0.0098	0.0005	19
25	Dec-20	0.0099	0.0006	16.5
26	Dec-20	0.0099	0.0002	45
27	Dec-20	0.0105	0.0006	17
28	Dec-20	0.0106	0.0005	21
29	Dec-20	0.0108	0.0003	33.62
30	Dec-20	0.0108	0.0007	16
31	Dec-20	0.0109	0.0007	16.76
32	Dec-20	0.0110	0.0005	23.68
33	Dec-20	0.0115	0.0006	20
34	Dec-20	0.0115	0.0003	39.63
35	Dec-20	0.0123	0.0006	21.82
36	Dec-20	0.0124	0.0003	42.8
37	Dec-20	0.0132	0.0005	28.84
38	Dec-20	0.0136	0.0009	15.74
39	Dec-20	0.0143	0.0005	27
40	Dec-20	0.0152	0.0004	37.01
41	Dec-20	0.0155	0.0008	19
42	Dec-20	0.0162	0.0013	12.77
43	Dec-20	0.0168	0.0008	22.05
44	Dec-20	0.0170	0.0007	23.45
45	Dec-20	0.0172	0.0007	24
46	Dec-20	0.0191	0.0006	32
47	Dec-20	0.0196	0.0011	17.09
48	Dec-20	0.0199	0.0008	24
49	Dec-20	0.0201	0.0009	23
50	Dec-20	0.0245	0.0020	12
51	Dec-20	0.0254	0.0010	26.6
52	Dec-20	0.0268	0.0011	24.4
53	Dec-20	0.0282	0.0015	19.16
54	Dec-20	0.0316	0.0011	30.01

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
55	Dec-20	0.0343	0.0008	40.88
56	Dec-20	0.0353	0.0017	20.93
57	Dec-20	0.0369	0.0034	10.93
58	Dec-20	0.0389	0.0007	55.71
59	Dec-20	0.0397	0.0012	33.48
60	Dec-20	0.0416	0.0013	31.66
61	Dec-20	0.0421	0.0013	32.96
62	Dec-20	0.0427	0.0012	34.22
63	Dec-20	0.0446	0.0015	29.2
64	Dec-20	0.0499	0.0016	30.85
65	Dec-20	0.0557	0.0023	24.19
66	Dec-20	0.0569	0.0016	35.27
67	Dec-20	0.0592	0.0012	49.37
68	Dec-20	0.0696	0.0016	44.13
69	Dec-20	0.0782	0.0019	41.6
70	Dec-20	0.0790	0.0018	42.75
71	Dec-20	0.0870	0.0024	36.83
72	Dec-20	0.0896	0.0014	65.49
73	Dec-20	0.0897	0.0015	59.23
74	Dec-20	0.1215	0.0021	57.36
75	Dec-20	0.1529	0.0021	71.91
76	Dec-20	0.5189	0.0018	287.88
77	Dec-20	0.0189	0.0002	80.19
78	Dec-20	0.0264	0.0011	23.57
79	Dec-20	0.0277	0.0007	41.24
80	Dec-20	0.0688	0.0012	55.89
81	Dec-20	0.3509	0.0022	160.61
82	Dec-20	0.0069	0.0006	11
83	Dec-20	0.0077	0.0003	23.45
84	Dec-20	0.0158	0.0008	20.33
Total		2.9789	0.0713	41.79

Remark :

- 1 Customer served by AEML are 3067767 nos.
- 2 Number of feeders are 1247 Nos.