

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: Jul 2020 to Sep 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	882	3822	4704	2618	1243	3861	843	Delay Due to Area declared as Contaminated/Contained Zone-1237 Wrong Application by Customer -4 Third Party Objection -2
4.4	Intimation of charges where supply from existing lines	Class-I Cities/Urban	554	2869	3423	1993	972	2965	458	Delay in site visit due to Area declared as Contaminated/Contained Zone, therefore delay in intimation-736 Customer requested for cancellation of Application-1 Applicant Non-Compliance -225 Wrong Application -10
4.5 & 4.6	Intimation of charges where supply to dedicated or after extension / augmentation	Class-I Cities/Urban	233	953	1186	717	265	982	204	Delay Due to Area declared as Contaminated/Contained Zone-208 Non-Compliance by Applicant - 57
4.7	New connection/ add. load where supply from existing line		1306	2494	3800	2167	3	2170	1630	Third Party Objection -3
4.8	New connection/ add. Load where supply after extension / augmentation		905	897	1802	827	0	827	975	
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	373	290	663	347	0	347	316	
6.10	Reconnection of supply after payment of dues	Class-I Cities/Urban	0	996	996	996	0	996	0	
4.13	Change of Name		34	4505	4539	3131	0	3131	1408	
4.13	Change of category		70	609	679	517	0	517	162	
5.4 (a)	Complaint of Voltage Variation - Local fault		0	1573	1573	1573	0	1573	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	877	877	877	0	877	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	24258	24258	24233	25	24258	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	12421	12421	12081	340	12421	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	7447487	7447487	7327193	120294	7447487	0	Meter cabin locked = 33813; No Access = 17326; Due to Lockdown = 69155 Note: As can be seen from the data, about 58% 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 0.69%.
7.3	Replacement of Faulty Meter**	Class-I Cities/Urban	0	1472	1472	1472	0	1472	0	
7.4	Replacement of Burnt Meter	Class-I Cities/Urban	0	2160	2160	2160	0	2160	0	
7.6 , 7.7	Billing Complaint		788	30087	30875	28360	1010	29370	1505	Constraints on account of lockdown and increase in the number of complaints

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.

Notes:

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.	3	118	121
2	Adverse site conditions (cable deep/multiple cables at one location/road crossing/supply restoration not possible by temporary means/mass objection): AEML's network is developed over 7 decades. Due to road widening, level raising, concerting, etc. cables have gone deep under the roads. It takes time to get all necessary permission and excavation for repair of such faults. Since using temporary cable or wire on such public roads is safety hazard, it is preferred to repair the fault. Mass objections on site is also faced sometimes. Availability of multiple Utilities under ground and makes it difficult to trace/locate the fault. In such cases supply restoration is delayed.	2	23	25
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.	20	107	127
4	Request from Consumer to attend the fault at later suitable time	0	51	51
5	Fault at Consumer installation, which consumer needs to rectify. Supply is kept OFF for safety purpose.	0	8	8
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	27	27
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	4	4
8	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	2	2
Grand Total		25	340	365

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: Jul 2020 to Sep 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: Jul 2020 to Sep 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	1472	1472	1472	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: Jul 2020 to Sep 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	Jul-20	1	28.2	3056990	28	0.0000
2	Jul-20	1	31.2	3056990	31	0.0000
3	Jul-20	3	20	3056990	60	0.0000
4	Jul-20	4	21	3056990	84	0.0000
5	Jul-20	43	24	3056990	1032	0.0003
6	Jul-20	43	46	3056990	1978	0.0006
7	Jul-20	208	19	3056990	3952	0.0013
8	Jul-20	293	18	3056990	5274	0.0017
9	Jul-20	957	10	3056990	9570	0.0031
10	Jul-20	121	83	3056990	10043	0.0033
11	Jul-20	730	20	3056990	14600	0.0048
12	Jul-20	1005	19	3056990	19095	0.0062
13	Jul-20	618	31	3056990	19158	0.0063
14	Jul-20	2230	11.97	3056990	26693	0.0087
15	Jul-20	850	33.43	3056990	28416	0.0093
16	Jul-20	702	42.87	3056990	30095	0.0098
17	Jul-20	2385	14.39	3056990	34320	0.0112
18	Jul-20	1221	31	3056990	37851	0.0124
19	Jul-20	973	39.1	3056990	38044	0.0124
20	Jul-20	1601	24	3056990	38424	0.0126
21	Jul-20	2300	18.12	3056990	41676	0.0136
22	Jul-20	860	51.87	3056990	44608	0.0146
23	Jul-20	4697	9.6	3056990	45091	0.0148
24	Jul-20	1875	25.73	3056990	48244	0.0158
25	Jul-20	2385	25.07	3056990	59792	0.0196
26	Jul-20	2630	23.31	3056990	61305	0.0201
27	Jul-20	3866	16.3	3056990	63016	0.0206
28	Jul-20	1644	40.29	3056990	66237	0.0217
29	Jul-20	12004	6.18	3056990	74185	0.0243
30	Jul-20	2075	36.86	3056990	76485	0.0250
31	Jul-20	2160	36	3056990	77760	0.0254
32	Jul-20	3071	27.98	3056990	85927	0.0281
33	Jul-20	6768	14.12	3056990	95564	0.0313
34	Jul-20	1705	63.92	3056990	108984	0.0357
35	Jul-20	3435	36.01	3056990	123694	0.0405
36	Jul-20	4501	27.73	3056990	124813	0.0408
37	Jul-20	6071	20.91	3056990	126945	0.0415
38	Jul-20	2555	52.21	3056990	133397	0.0436
39	Jul-20	4300	33	3056990	141900	0.0464
40	Jul-20	4255	36.55	3056990	155520	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)
41	Jul-20	7674	29	3056990	222546	0.0728
42	Jul-20	6771	35.5	3056990	240371	0.0786
43	Jul-20	4946	51	3056990	252246	0.0825
44	Jul-20	1	361.8	3056990	362	0.0001
45	Jul-20	102	6	3056990	612	0.0002
46	Jul-20	25	46.68	3056990	1167	0.0004
47	Jul-20	309	132.96	3056990	41085	0.0134
48	Jul-20	1463	31.29	3056990	45777	0.0150
49	Jul-20	5083	10.79	3056990	54846	0.0179
50	Jul-20	501	139.2	3056990	69739	0.0228
51	Jul-20	2435	31	3056990	75485	0.0247
52	Jul-20	2610	34.35	3056990	89654	0.0293
53	Jul-20	2006	19.43	3056990	38977	0.0127
54	Jul-20	2184	32.31	3056990	70565	0.0231
55	Jul-20	1761	41	3056990	72201	0.0236
56	Jul-20	1006	10	3056990	10060	0.0033
57	Jul-20	1616	6.74	3056990	10892	0.0036
58	Jul-20	1162	11.76	3056990	13665	0.0045
59	Jul-20	449	31	3056990	13919	0.0046
60	Jul-20	2552	9	3056990	22968	0.0075
61	Jul-20	1006	24	3056990	24144	0.0079
62	Jul-20	1432	25	3056990	35800	0.0117
63	Jul-20	3758	12	3056990	45096	0.0148
64	Jul-20	3757	21	3056990	78897	0.0258
65	Jul-20	3451	23.28	3056990	80339	0.0263
66	Jul-20	3710	27	3056990	100170	0.0328
Total		148916	25.42	3056990	3785471	1.24

Remark :

- 1 Customer served by AEML are 3056990 nos.
- 2 Number of feeders are 1221 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: Jul 2020 to Sep 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	Aug-20	5	35.4	3059026	177	0.0001
2	Aug-20	25	46.99	3059026	1175	0.0004
3	Aug-20	32	77.01	3059026	2464	0.0008
4	Aug-20	279	18	3059026	5022	0.0016
5	Aug-20	288	25.76	3059026	7419	0.0024
6	Aug-20	506	16	3059026	8096	0.0026
7	Aug-20	444	19	3059026	8436	0.0028
8	Aug-20	276	33	3059026	9108	0.0030
9	Aug-20	325	31.86	3059026	10355	0.0034
10	Aug-20	344	32	3059026	11008	0.0036
11	Aug-20	936	12.97	3059026	12140	0.0040
12	Aug-20	955	16	3059026	15280	0.0050
13	Aug-20	346	46.3	3059026	16020	0.0052
14	Aug-20	768	22.17	3059026	17027	0.0056
15	Aug-20	894	23.21	3059026	20750	0.0068
16	Aug-20	3764	6	3059026	22584	0.0074
17	Aug-20	1356	17.33	3059026	23499	0.0077
18	Aug-20	2710	9	3059026	24390	0.0080
19	Aug-20	859	35.97	3059026	30898	0.0101
20	Aug-20	1426	22.67	3059026	32327	0.0106
21	Aug-20	791	41.3	3059026	32668	0.0107
22	Aug-20	1875	22.51	3059026	42206	0.0138
23	Aug-20	2835	15.52	3059026	43999	0.0144
24	Aug-20	757	59.73	3059026	45216	0.0148
25	Aug-20	1835	24.92	3059026	45728	0.0149
26	Aug-20	2360	23.18	3059026	54705	0.0179
27	Aug-20	2659	21.33	3059026	56716	0.0185
28	Aug-20	2084	29.23	3059026	60915	0.0199
29	Aug-20	3510	18.03	3059026	63285	0.0207
30	Aug-20	1565	45	3059026	70425	0.0230
31	Aug-20	2446	29.4	3059026	71912	0.0235
32	Aug-20	3155	23.18	3059026	73133	0.0239
33	Aug-20	2741	26.68	3059026	73130	0.0239
34	Aug-20	5005	14.76	3059026	73874	0.0241
35	Aug-20	2386	32.15	3059026	76710	0.0251
36	Aug-20	2887	31.64	3059026	91345	0.0299
37	Aug-20	3477	29.67	3059026	103163	0.0337
38	Aug-20	2663	39	3059026	103857	0.0340
39	Aug-20	2865	40	3059026	114600	0.0375
40	Aug-20	2887	40.31	3059026	116375	0.0380

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)
41	Aug-20	4023	29.06	3059026	116908	0.0382
42	Aug-20	5555	21.36	3059026	118655	0.0388
43	Aug-20	3846	31.56	3059026	121380	0.0397
44	Aug-20	3707	37	3059026	137159	0.0448
45	Aug-20	5131	28.01	3059026	143719	0.0470
46	Aug-20	3871	38.03	3059026	147214	0.0481
47	Aug-20	1939	77.58	3059026	150428	0.0492
48	Aug-20	2160	105.29	3059026	227426	0.0743
49	Aug-20	11043	34	3059026	375462	0.1227
50	Aug-20	1	60	3059026	60	0.0000
51	Aug-20	1	444	3059026	444	0.0001
52	Aug-20	8	217.8	3059026	1742	0.0006
53	Aug-20	758	39.68	3059026	30077	0.0098
54	Aug-20	2097	29.2	3059026	61232	0.0200
55	Aug-20	9347	9.63	3059026	90012	0.0294
56	Aug-20	3668	28.18	3059026	103364	0.0338
57	Aug-20	1	52.8	3059026	53	0.0000
58	Aug-20	25	25.01	3059026	625	0.0002
59	Aug-20	108	24	3059026	2592	0.0008
60	Aug-20	1414	16	3059026	22624	0.0074
61	Aug-20	1985	23.23	3059026	46112	0.0151
62	Aug-20	1147	55.53	3059026	63693	0.0208
63	Aug-20	4796	20.23	3059026	97023	0.0317
64	Aug-20	4069	26	3059026	105794	0.0346
Total		138021	27.94	3059026	3855936	1.26

Remark :

- 1 Customer served by AEML are 3059026 nos.
- 2 Number of feeders are 1221 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: Jul 2020 to Sep 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	Sep-20	124	21	3061509	2604	0.0009
2	Sep-20	274	14	3061509	3836	0.0013
3	Sep-20	234	20	3061509	4680	0.0015
4	Sep-20	221	28	3061509	6188	0.0020
5	Sep-20	309	23	3061509	7107	0.0023
6	Sep-20	291	25	3061509	7275	0.0024
7	Sep-20	968	11.4	3061509	11035	0.0036
8	Sep-20	2335	6	3061509	14010	0.0046
9	Sep-20	331	48.62	3061509	16093	0.0053
10	Sep-20	719	25.82	3061509	18565	0.0061
11	Sep-20	618	31	3061509	19158	0.0063
12	Sep-20	91	223.73	3061509	20359	0.0067
13	Sep-20	2833	7.71	3061509	21842	0.0071
14	Sep-20	1501	15	3061509	22515	0.0074
15	Sep-20	1850	13	3061509	24050	0.0079
16	Sep-20	3501	7.1	3061509	24857	0.0081
17	Sep-20	982	25.97	3061509	25503	0.0083
18	Sep-20	3723	7	3061509	26061	0.0085
19	Sep-20	1270	21.37	3061509	27140	0.0089
20	Sep-20	1877	15.3	3061509	28718	0.0094
21	Sep-20	1676	19.19	3061509	32162	0.0105
22	Sep-20	3724	9.59	3061509	35713	0.0117
23	Sep-20	2670	16.64	3061509	44429	0.0145
24	Sep-20	1071	42.24	3061509	45239	0.0148
25	Sep-20	1242	37.39	3061509	46438	0.0152
26	Sep-20	2210	22.98	3061509	50786	0.0166
27	Sep-20	929	59.76	3061509	55517	0.0181
28	Sep-20	2311	24.61	3061509	56874	0.0186
29	Sep-20	3752	16.82	3061509	63109	0.0206
30	Sep-20	1740	36.61	3061509	63701	0.0208
31	Sep-20	5894	11.07	3061509	65247	0.0213
32	Sep-20	2251	32.01	3061509	72055	0.0235
33	Sep-20	6568	12.02	3061509	78947	0.0258
34	Sep-20	3836	20.84	3061509	79942	0.0261
35	Sep-20	2258	37.72	3061509	85172	0.0278
36	Sep-20	4255	21.34	3061509	90802	0.0297
37	Sep-20	9579	13.21	3061509	126539	0.0413
38	Sep-20	5830	21.92	3061509	127794	0.0417
39	Sep-20	6448	20	3061509	128960	0.0421
40	Sep-20	2076	64.36	3061509	133611	0.0436

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)
41	Sep-20	8848	16.66	3061509	147408	0.0481
42	Sep-20	2315	66.44	3061509	153809	0.0502
43	Sep-20	3853	43.17	3061509	166334	0.0543
44	Sep-20	3880	52.9	3061509	205252	0.0670
45	Sep-20	4225	53	3061509	223925	0.0731
46	Sep-20	7421	33.4	3061509	247861	0.0810
47	Sep-20	7632	40.82	3061509	311538	0.1018
48	Sep-20	25383	16	3061509	406128	0.1327
49	Sep-20	5343	83	3061509	443469	0.1449
50	Sep-20	118	85.42	3061509	10080	0.0033
51	Sep-20	504	36.27	3061509	18280	0.0060
52	Sep-20	4004	21.94	3061509	87848	0.0287
53	Sep-20	4077	36.99	3061509	150808	0.0493
54	Sep-20	9913	22	3061509	218086	0.0712
55	Sep-20	2928	76.42	3061509	223758	0.0731
56	Sep-20	4014	90.4	3061509	362866	0.1185
57	Sep-20	5038	30.05	3061509	151392	0.0495
58	Sep-20	2	8.1	3061509	16	0.0000
59	Sep-20	4	7.95	3061509	32	0.0000
60	Sep-20	368	7.52	3061509	2767	0.0009
61	Sep-20	58	52.34	3061509	3036	0.0010
Total		194300	27.53	3061509	5349325	1.75

Remark :

- 1 Customer served by AEML are 3061509 nos.
- 2 Number of feeders are 1228 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: Jul 2020 to Sep 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	Jul-20	1	1	3056990	0.0000
2	Jul-20	1	1	3056990	0.0000
3	Jul-20	3	3	3056990	0.0000
4	Jul-20	4	4	3056990	0.0000
5	Jul-20	43	43	3056990	0.0000
6	Jul-20	43	43	3056990	0.0000
7	Jul-20	208	208	3056990	0.0001
8	Jul-20	293	293	3056990	0.0001
9	Jul-20	957	957	3056990	0.0003
10	Jul-20	121	121	3056990	0.0000
11	Jul-20	730	730	3056990	0.0002
12	Jul-20	1005	1005	3056990	0.0003
13	Jul-20	618	618	3056990	0.0002
14	Jul-20	2230	2230	3056990	0.0007
15	Jul-20	850	850	3056990	0.0003
16	Jul-20	702	702	3056990	0.0002
17	Jul-20	2385	2385	3056990	0.0008
18	Jul-20	1221	1221	3056990	0.0004
19	Jul-20	973	973	3056990	0.0003
20	Jul-20	1601	1601	3056990	0.0005
21	Jul-20	2300	2300	3056990	0.0008
22	Jul-20	860	860	3056990	0.0003
23	Jul-20	4697	4697	3056990	0.0015
24	Jul-20	1875	1875	3056990	0.0006
25	Jul-20	2385	2385	3056990	0.0008
26	Jul-20	2630	2630	3056990	0.0009
27	Jul-20	3866	3866	3056990	0.0013
28	Jul-20	1644	1644	3056990	0.0005
29	Jul-20	12004	12004	3056990	0.0039
30	Jul-20	2075	2075	3056990	0.0007
31	Jul-20	2160	2160	3056990	0.0007
32	Jul-20	3071	3071	3056990	0.0010
33	Jul-20	6768	6768	3056990	0.0022
34	Jul-20	1705	1705	3056990	0.0006
35	Jul-20	3435	3435	3056990	0.0011
36	Jul-20	4501	4501	3056990	0.0015
37	Jul-20	6071	6071	3056990	0.0020
38	Jul-20	2555	2555	3056990	0.0008
39	Jul-20	4300	4300	3056990	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)
40	Jul-20	4255	4255	3056990	0.0014
41	Jul-20	7674	7674	3056990	0.0025
42	Jul-20	6771	6771	3056990	0.0022
43	Jul-20	4946	4946	3056990	0.0016
44	Jul-20	1	1	3056990	0.0000
45	Jul-20	102	102	3056990	0.0000
46	Jul-20	25	25	3056990	0.0000
47	Jul-20	309	309	3056990	0.0001
48	Jul-20	1463	1463	3056990	0.0005
49	Jul-20	5083	5083	3056990	0.0017
50	Jul-20	501	501	3056990	0.0002
51	Jul-20	2435	2435	3056990	0.0008
52	Jul-20	2610	2610	3056990	0.0009
53	Jul-20	2006	2006	3056990	0.0007
54	Jul-20	2184	2184	3056990	0.0007
55	Jul-20	1761	1761	3056990	0.0006
56	Jul-20	1006	1006	3056990	0.0003
57	Jul-20	1616	1616	3056990	0.0005
58	Jul-20	1162	1162	3056990	0.0004
59	Jul-20	449	449	3056990	0.0001
60	Jul-20	2552	2552	3056990	0.0008
61	Jul-20	1006	1006	3056990	0.0003
62	Jul-20	1432	1432	3056990	0.0005
63	Jul-20	3758	3758	3056990	0.0012
64	Jul-20	3757	3757	3056990	0.0012
65	Jul-20	3451	3451	3056990	0.0011
66	Jul-20	3710	3710	3056990	0.0012
Total		148916	148916	3056990	0.05

Remark :

- 1 Customer served by AEML are 3056990 nos.
- 2 Number of feeders are 1221 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: Jul 2020 to Sep 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	Aug-20	5	5	3059026	0.0000
2	Aug-20	25	25	3059026	0.0000
3	Aug-20	32	32	3059026	0.0000
4	Aug-20	279	279	3059026	0.0001
5	Aug-20	288	288	3059026	0.0001
6	Aug-20	506	506	3059026	0.0002
7	Aug-20	444	444	3059026	0.0001
8	Aug-20	276	276	3059026	0.0001
9	Aug-20	325	325	3059026	0.0001
10	Aug-20	344	344	3059026	0.0001
11	Aug-20	936	936	3059026	0.0003
12	Aug-20	955	955	3059026	0.0003
13	Aug-20	346	346	3059026	0.0001
14	Aug-20	768	768	3059026	0.0003
15	Aug-20	894	894	3059026	0.0003
16	Aug-20	3764	3764	3059026	0.0012
17	Aug-20	1356	1356	3059026	0.0004
18	Aug-20	2710	2710	3059026	0.0009
19	Aug-20	859	859	3059026	0.0003
20	Aug-20	1426	1426	3059026	0.0005
21	Aug-20	791	791	3059026	0.0003
22	Aug-20	1875	1875	3059026	0.0006
23	Aug-20	2835	2835	3059026	0.0009
24	Aug-20	757	757	3059026	0.0002
25	Aug-20	1835	1835	3059026	0.0006
26	Aug-20	2360	2360	3059026	0.0008
27	Aug-20	2659	2659	3059026	0.0009
28	Aug-20	2084	2084	3059026	0.0007
29	Aug-20	3510	3510	3059026	0.0011
30	Aug-20	1565	1565	3059026	0.0005
31	Aug-20	2446	2446	3059026	0.0008
32	Aug-20	3155	3155	3059026	0.0010
33	Aug-20	2741	2741	3059026	0.0009
34	Aug-20	5005	5005	3059026	0.0016
35	Aug-20	2386	2386	3059026	0.0008
36	Aug-20	2887	2887	3059026	0.0009
37	Aug-20	3477	3477	3059026	0.0011
38	Aug-20	2663	2663	3059026	0.0009
39	Aug-20	2865	2865	3059026	0.0009

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
40	Aug-20	2887	2887	3059026	0.0009
41	Aug-20	4023	4023	3059026	0.0013
42	Aug-20	5555	5555	3059026	0.0018
43	Aug-20	3846	3846	3059026	0.0013
44	Aug-20	3707	3707	3059026	0.0012
45	Aug-20	5131	5131	3059026	0.0017
46	Aug-20	3871	3871	3059026	0.0013
47	Aug-20	1939	1939	3059026	0.0006
48	Aug-20	2160	2160	3059026	0.0007
49	Aug-20	11043	11043	3059026	0.0036
50	Aug-20	1	1	3059026	0.0000
51	Aug-20	1	1	3059026	0.0000
52	Aug-20	8	8	3059026	0.0000
53	Aug-20	758	758	3059026	0.0002
54	Aug-20	2097	2097	3059026	0.0007
55	Aug-20	9347	9347	3059026	0.0031
56	Aug-20	3668	3668	3059026	0.0012
57	Aug-20	1	1	3059026	0.0000
58	Aug-20	25	25	3059026	0.0000
59	Aug-20	108	108	3059026	0.0000
60	Aug-20	1414	1414	3059026	0.0005
61	Aug-20	1985	1985	3059026	0.0006
62	Aug-20	1147	1147	3059026	0.0004
63	Aug-20	4796	4796	3059026	0.0016
64	Aug-20	4069	4069	3059026	0.0013
Total		138021	138021	3059026	0.05

Remark :

- 1 Customer served by AEML are 3059026 nos.
- 2 Number of feeders are 1221 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: Jul 2020 to Sep 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	Sep-20	124	124	3061509	0.0000
2	Sep-20	274	274	3061509	0.0001
3	Sep-20	234	234	3061509	0.0001
4	Sep-20	221	221	3061509	0.0001
5	Sep-20	309	309	3061509	0.0001
6	Sep-20	291	291	3061509	0.0001
7	Sep-20	968	968	3061509	0.0003
8	Sep-20	2335	2335	3061509	0.0008
9	Sep-20	331	331	3061509	0.0001
10	Sep-20	719	719	3061509	0.0002
11	Sep-20	618	618	3061509	0.0002
12	Sep-20	91	91	3061509	0.0000
13	Sep-20	2833	2833	3061509	0.0009
14	Sep-20	1501	1501	3061509	0.0005
15	Sep-20	1850	1850	3061509	0.0006
16	Sep-20	3501	3501	3061509	0.0011
17	Sep-20	982	982	3061509	0.0003
18	Sep-20	3723	3723	3061509	0.0012
19	Sep-20	1270	1270	3061509	0.0004
20	Sep-20	1877	1877	3061509	0.0006
21	Sep-20	1676	1676	3061509	0.0005
22	Sep-20	3724	3724	3061509	0.0012
23	Sep-20	2670	2670	3061509	0.0009
24	Sep-20	1071	1071	3061509	0.0003
25	Sep-20	1242	1242	3061509	0.0004
26	Sep-20	2210	2210	3061509	0.0007
27	Sep-20	929	929	3061509	0.0003
28	Sep-20	2311	2311	3061509	0.0008
29	Sep-20	3752	3752	3061509	0.0012
30	Sep-20	1740	1740	3061509	0.0006
31	Sep-20	5894	5894	3061509	0.0019
32	Sep-20	2251	2251	3061509	0.0007
33	Sep-20	6568	6568	3061509	0.0021
34	Sep-20	3836	3836	3061509	0.0013
35	Sep-20	2258	2258	3061509	0.0007
36	Sep-20	4255	4255	3061509	0.0014
37	Sep-20	9579	9579	3061509	0.0031
38	Sep-20	5830	5830	3061509	0.0019
39	Sep-20	6448	6448	3061509	0.0021

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)
40	Sep-20	2076	2076	3061509	0.0007
41	Sep-20	8848	8848	3061509	0.0029
42	Sep-20	2315	2315	3061509	0.0008
43	Sep-20	3853	3853	3061509	0.0013
44	Sep-20	3880	3880	3061509	0.0013
45	Sep-20	4225	4225	3061509	0.0014
46	Sep-20	7421	7421	3061509	0.0024
47	Sep-20	7632	7632	3061509	0.0025
48	Sep-20	25383	25383	3061509	0.0083
49	Sep-20	5343	5343	3061509	0.0017
50	Sep-20	118	118	3061509	0.0000
51	Sep-20	504	504	3061509	0.0002
52	Sep-20	4004	4004	3061509	0.0013
53	Sep-20	4077	4077	3061509	0.0013
54	Sep-20	9913	9913	3061509	0.0032
55	Sep-20	2928	2928	3061509	0.0010
56	Sep-20	4014	4014	3061509	0.0013
57	Sep-20	5038	5038	3061509	0.0016
58	Sep-20	2	2	3061509	0.0000
59	Sep-20	4	4	3061509	0.0000
60	Sep-20	368	368	3061509	0.0001
61	Sep-20	58	58	3061509	0.0000
Total		194300	194300	3061509	0.06

Remark :

1 Customer served by AEML are 3061509 nos.

2 Number of feeders are 1228 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: July 2020 to Sep 2020

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Jul-20	0.0000	0.0000	28.2
2	Jul-20	0.0000	0.0000	31.2
3	Jul-20	0.0000	0.0000	20
4	Jul-20	0.0000	0.0000	21
5	Jul-20	0.0003	0.0000	24
6	Jul-20	0.0006	0.0000	46
7	Jul-20	0.0013	0.0001	19
8	Jul-20	0.0017	0.0001	18
9	Jul-20	0.0031	0.0003	10
10	Jul-20	0.0033	0.0000	83
11	Jul-20	0.0048	0.0002	20
12	Jul-20	0.0062	0.0003	19
13	Jul-20	0.0063	0.0002	31
14	Jul-20	0.0087	0.0007	11.97
15	Jul-20	0.0093	0.0003	33.43
16	Jul-20	0.0098	0.0002	42.87
17	Jul-20	0.0112	0.0008	14.39
18	Jul-20	0.0124	0.0004	31
19	Jul-20	0.0124	0.0003	39.1
20	Jul-20	0.0126	0.0005	24
21	Jul-20	0.0136	0.0008	18.12
22	Jul-20	0.0146	0.0003	51.87
23	Jul-20	0.0148	0.0015	9.6
24	Jul-20	0.0158	0.0006	25.73
25	Jul-20	0.0196	0.0008	25.07
26	Jul-20	0.0201	0.0009	23.31
27	Jul-20	0.0206	0.0013	16.3
28	Jul-20	0.0217	0.0005	40.29
29	Jul-20	0.0243	0.0039	6.18
30	Jul-20	0.0250	0.0007	36.86
31	Jul-20	0.0254	0.0007	36
32	Jul-20	0.0281	0.0010	27.98
33	Jul-20	0.0313	0.0022	14.12
34	Jul-20	0.0357	0.0006	63.92
35	Jul-20	0.0405	0.0011	36.01
36	Jul-20	0.0408	0.0015	27.73
37	Jul-20	0.0415	0.0020	20.91
38	Jul-20	0.0436	0.0008	52.21
39	Jul-20	0.0464	0.0014	33
40	Jul-20	0.0509	0.0014	36.55
41	Jul-20	0.0728	0.0025	29
42	Jul-20	0.0786	0.0022	35.5
43	Jul-20	0.0825	0.0016	51
44	Jul-20	0.0001	0.0000	361.8
45	Jul-20	0.0002	0.0000	6
46	Jul-20	0.0004	0.0000	46.68
47	Jul-20	0.0134	0.0001	132.96
48	Jul-20	0.0150	0.0005	31.29

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
49	Jul-20	0.0179	0.0017	10.79
50	Jul-20	0.0228	0.0002	139.2
51	Jul-20	0.0247	0.0008	31
52	Jul-20	0.0293	0.0009	34.35
53	Jul-20	0.0127	0.0007	19.43
54	Jul-20	0.0231	0.0007	32.31
55	Jul-20	0.0236	0.0006	41
56	Jul-20	0.0033	0.0003	10
57	Jul-20	0.0036	0.0005	6.74
58	Jul-20	0.0045	0.0004	11.76
59	Jul-20	0.0046	0.0001	31
60	Jul-20	0.0075	0.0008	9
61	Jul-20	0.0079	0.0003	24
62	Jul-20	0.0117	0.0005	25
63	Jul-20	0.0148	0.0012	12
64	Jul-20	0.0258	0.0012	21
65	Jul-20	0.0263	0.0011	23.28
66	Jul-20	0.0328	0.0012	27
Total		1.24	0.05	25.42

Remark :

- 1 Customer served by AEML are 3056990 nos.
- 2 Number of feeders are 1221 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: July 2020 to Sep 2020

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Aug-20	0.0001	0.0000	35.4
2	Aug-20	0.0004	0.0000	46.99
3	Aug-20	0.0008	0.0000	77.01
4	Aug-20	0.0016	0.0001	18
5	Aug-20	0.0024	0.0001	25.76
6	Aug-20	0.0026	0.0002	16
7	Aug-20	0.0028	0.0001	19
8	Aug-20	0.0030	0.0001	33
9	Aug-20	0.0034	0.0001	31.86
10	Aug-20	0.0036	0.0001	32
11	Aug-20	0.0040	0.0003	12.97
12	Aug-20	0.0050	0.0003	16
13	Aug-20	0.0052	0.0001	46.3
14	Aug-20	0.0056	0.0003	22.17
15	Aug-20	0.0068	0.0003	23.21
16	Aug-20	0.0074	0.0012	6
17	Aug-20	0.0077	0.0004	17.33
18	Aug-20	0.0080	0.0009	9
19	Aug-20	0.0101	0.0003	35.97
20	Aug-20	0.0106	0.0005	22.67
21	Aug-20	0.0107	0.0003	41.3
22	Aug-20	0.0138	0.0006	22.51
23	Aug-20	0.0144	0.0009	15.52
24	Aug-20	0.0148	0.0002	59.73
25	Aug-20	0.0149	0.0006	24.92
26	Aug-20	0.0179	0.0008	23.18
27	Aug-20	0.0185	0.0009	21.33
28	Aug-20	0.0199	0.0007	29.23
29	Aug-20	0.0207	0.0011	18.03
30	Aug-20	0.0230	0.0005	45
31	Aug-20	0.0235	0.0008	29.4
32	Aug-20	0.0239	0.0010	23.18
33	Aug-20	0.0239	0.0009	26.68
34	Aug-20	0.0241	0.0016	14.76
35	Aug-20	0.0251	0.0008	32.15
36	Aug-20	0.0299	0.0009	31.64
37	Aug-20	0.0337	0.0011	29.67
38	Aug-20	0.0340	0.0009	39
39	Aug-20	0.0375	0.0009	40
40	Aug-20	0.0380	0.0009	40.31
41	Aug-20	0.0382	0.0013	29.06
42	Aug-20	0.0388	0.0018	21.36
43	Aug-20	0.0397	0.0013	31.56
44	Aug-20	0.0448	0.0012	37
45	Aug-20	0.0470	0.0017	28.01
46	Aug-20	0.0481	0.0013	38.03
47	Aug-20	0.0492	0.0006	77.58
48	Aug-20	0.0743	0.0007	105.29

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
49	Aug-20	0.1227	0.0036	34
50	Aug-20	0.0000	0.0000	60
51	Aug-20	0.0001	0.0000	444
52	Aug-20	0.0006	0.0000	217.8
53	Aug-20	0.0098	0.0002	39.68
54	Aug-20	0.0200	0.0007	29.2
55	Aug-20	0.0294	0.0031	9.63
56	Aug-20	0.0338	0.0012	28.18
57	Aug-20	0.0000	0.0000	52.8
58	Aug-20	0.0002	0.0000	25.01
59	Aug-20	0.0008	0.0000	24
60	Aug-20	0.0074	0.0005	16
61	Aug-20	0.0151	0.0006	23.23
62	Aug-20	0.0208	0.0004	55.53
63	Aug-20	0.0317	0.0016	20.23
64	Aug-20	0.0346	0.0013	26
Total		1.26	0.05	27.94

Remark :

- 1 Customer served by AEML are 3059026 nos.
- 2 Number of feeders are 1221 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: July 2020 to Sep 2020

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Sep-20	0.0009	0.0000	21
2	Sep-20	0.0013	0.0001	14
3	Sep-20	0.0015	0.0001	20
4	Sep-20	0.0020	0.0001	28
5	Sep-20	0.0023	0.0001	23
6	Sep-20	0.0024	0.0001	25
7	Sep-20	0.0036	0.0003	11.4
8	Sep-20	0.0046	0.0008	6
9	Sep-20	0.0053	0.0001	48.62
10	Sep-20	0.0061	0.0002	25.82
11	Sep-20	0.0063	0.0002	31
12	Sep-20	0.0067	0.0000	223.73
13	Sep-20	0.0071	0.0009	7.71
14	Sep-20	0.0074	0.0005	15
15	Sep-20	0.0079	0.0006	13
16	Sep-20	0.0081	0.0011	7.1
17	Sep-20	0.0083	0.0003	25.97
18	Sep-20	0.0085	0.0012	7
19	Sep-20	0.0089	0.0004	21.37
20	Sep-20	0.0094	0.0006	15.3
21	Sep-20	0.0105	0.0005	19.19
22	Sep-20	0.0117	0.0012	9.59
23	Sep-20	0.0145	0.0009	16.64
24	Sep-20	0.0148	0.0003	42.24
25	Sep-20	0.0152	0.0004	37.39
26	Sep-20	0.0166	0.0007	22.98
27	Sep-20	0.0181	0.0003	59.76
28	Sep-20	0.0186	0.0008	24.61
29	Sep-20	0.0206	0.0012	16.82
30	Sep-20	0.0208	0.0006	36.61
31	Sep-20	0.0213	0.0019	11.07
32	Sep-20	0.0235	0.0007	32.01
33	Sep-20	0.0258	0.0021	12.02
34	Sep-20	0.0261	0.0013	20.84
35	Sep-20	0.0278	0.0007	37.72
36	Sep-20	0.0297	0.0014	21.34
37	Sep-20	0.0413	0.0031	13.21
38	Sep-20	0.0417	0.0019	21.92
39	Sep-20	0.0421	0.0021	20
40	Sep-20	0.0436	0.0007	64.36
41	Sep-20	0.0481	0.0029	16.66
42	Sep-20	0.0502	0.0008	66.44
43	Sep-20	0.0543	0.0013	43.17
44	Sep-20	0.0670	0.0013	52.9
45	Sep-20	0.0731	0.0014	53
46	Sep-20	0.0810	0.0024	33.4
47	Sep-20	0.1018	0.0025	40.82
48	Sep-20	0.1327	0.0083	16

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
49	Sep-20	0.1449	0.0017	83
50	Sep-20	0.0033	0.0000	85.42
51	Sep-20	0.0060	0.0002	36.27
52	Sep-20	0.0287	0.0013	21.94
53	Sep-20	0.0493	0.0013	36.99
54	Sep-20	0.0712	0.0032	22
55	Sep-20	0.0731	0.0010	76.42
56	Sep-20	0.1185	0.0013	90.4
57	Sep-20	0.0495	0.0016	30.05
58	Sep-20	0.0000	0.0000	8.1
59	Sep-20	0.0000	0.0000	7.95
60	Sep-20	0.0009	0.0001	7.52
61	Sep-20	0.0010	0.0000	52.34
Total		1.75	0.06	27.53

Remark :

- 1 Customer served by AEML are 3061509 nos.
- 2 Number of feeders are 1228 Nos.