

Report as submitted by
AEML - Distribution

adani

Electricity

AEML/MERC/SOP Report FY 18-19/Q4
May 18, 2019

By Email & Hand Delivery

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

Dear Sir,

Sub: Submission of SOP Report for Fourth Quarter of FY 2018-19.

Ref: Regulation 13.1 (Third Proviso) of MERC (Standards of Performance of Distribution Licensees, Period of Giving Supply and Determination of Compensation) Regulations, 2014

Please find enclosed herewith the SOP report for fourth quarter of FY 18-19.

Thanking You,

Yours faithfully,



**Kishor Patil
Sr. Vice-President,
Adani Electricity Mumbai Ltd.**

Encl: As above.

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: January 2019 to March-2019

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	60	11,912	11,972	11,703	1	11,704	268	Delayed due to Non Compliance by applicant -1 case
4.4	Intimation of charges where supply from existing lines	Class-I Cities/Urban	50	9,279	9,329	9,279	-	9,279	50	
4.5 & 4.6	Intimation of charges where supply to dedicated or after extension / augmentation	Class-I Cities/Urban	59	2,432	2,491	2,419	6	2,425	66	Delayed due to Non Compliance by applicant (for finalization of service position- 4 cases and load revision by applicant-2 cases)
4.7	New connection/ add. load where supply from existing line		103	9,424	9,527	9,142	19	9,161	366	Non-Compliance by applicant-19 cases
4.8	New connection/ add. Load where supply after extension / augmentation		514	1,967	2,481	1,847	-	1,847	634	
4.9	New connection/ add. load where supply after commissioning of sub-station		-	-	-	-	-	-	-	
4.12	Shifting of Meter / service Line	Class-I Cities/Urban	265	503	768	428	31	459	309	Delayed due to Non Compliance by applicant-30 cases, Service Job execution delayed due to third party objection- 1 case
6.10	Reconnection of supply after payment of dues	Class-I Cities/Urban	-	14,782	14,782	14,782	-	14,782	-	
4.13	Change of Name		-	24,431	24,431	24,431	-	24,431	-	
4.13	Change of category		146	1,218	1,364	1,211	-	1,211	153	
5.4 (a)	Complaint of Voltage Variation - Local fault		-	789	789	789	-	789	-	
5.4 (b)	Complaint of Voltage Variation - Network		-	444	444	444	-	444	-	
5.4 (c)	Complaint of Voltage Variation - Expansion / augmentation		-	-	-	-	-	-	-	
6.1	Fuse off call	Class-I Cities/Urban	-	15,376	15,376	15,373	3	15,376	-	Refer Note below#

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		
6.2	Breakdown of Overhead Line	Class-I Cities/Urban	-	1	1	1	-	1	-	
6.3	Underground Cable fault	Class-I Cities/Urban	-	8,629	8,629	8,442	187	8,629	-	Refer Note below#
6.4	Transformer failure	Class-I Cities/Urban	-	5	5	5	-	5	-	
7.2	Meter Reading		-	7,290,297	7,290,297	7,289,399	898	7,290,297	-	Meter room locked-445 cases No access to meter cabin-453 cases
7.3	Replacement of Faulty Meter**	Class-I Cities/Urban	-	2,688	2,688	2,688	-	2,688	-	
7.4	Replacement of Burnt Meter	Class-I Cities/Urban	-	685	685	685	-	685	-	
7.6 , 7.7	Billing Complaint		253	12,631	12,884	12,884	-	12,884	-	

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
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	54
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	61
3	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 attend fault.	0	2
4	Request from Consumer to attend the fault at later suitable time	0	38
5	Fault at Consumer installation, which consumer needs to rectify. Supply is kept OFF for safety purpose.	0	10
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	14
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	0
8	Labour commotion	0	3
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	4
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	0
11	Consumer denied permission to access to AEML substation		1
Grand Total		3	187

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: January 2019 to March-2019

Sr. No.	Complain t 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: January 2019 to March-2019

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	2688	2688	2688	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: January 2019 to March-2019

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Jan-19	2	29.1	3024823	58	0.0000
2	Jan-19	23	24.99	3024823	575	0.0002
3	Jan-19	127	15	3024823	1905	0.0006
4	Jan-19	324	7	3024823	2268	0.0007
5	Jan-19	117	24	3024823	2808	0.0009
6	Jan-19	280	12	3024823	3360	0.0011
7	Jan-19	211	19	3024823	4009	0.0013
8	Jan-19	204	23	3024823	4692	0.0016
9	Jan-19	875	6	3024823	5250	0.0017
10	Jan-19	229	24	3024823	5496	0.0018
11	Jan-19	152	43.27	3024823	6577	0.0022
12	Jan-19	455	19	3024823	8645	0.0029
13	Jan-19	591	16.06	3024823	9491	0.0031
14	Jan-19	593	17.9	3024823	10615	0.0035
15	Jan-19	923	12	3024823	11076	0.0037
16	Jan-19	843	15	3024823	12645	0.0042
17	Jan-19	689	18.94	3024823	13050	0.0043
18	Jan-19	736	17.8	3024823	13101	0.0043
19	Jan-19	591	22.63	3024823	13374	0.0044
20	Jan-19	1232	13	3024823	16016	0.0053
21	Jan-19	695	26.54	3024823	18445	0.0061
22	Jan-19	445	45.61	3024823	20296	0.0067
23	Jan-19	1478	14	3024823	20692	0.0068
24	Jan-19	1165	18	3024823	20970	0.0069
25	Jan-19	927	23	3024823	21321	0.0070
26	Jan-19	1020	22	3024823	22440	0.0074
27	Jan-19	1087	21.19	3024823	23034	0.0076
28	Jan-19	918	26.71	3024823	24520	0.0081
29	Jan-19	765	35.97	3024823	27517	0.0091
30	Jan-19	1405	21	3024823	29505	0.0098
31	Jan-19	309	100.2	3024823	30962	0.0102
32	Jan-19	998	31.04	3024823	30978	0.0102
33	Jan-19	2959	11.03	3024823	32638	0.0108
34	Jan-19	1726	19	3024823	32794	0.0108
35	Jan-19	1214	28	3024823	33992	0.0112
36	Jan-19	3801	9.2	3024823	34969	0.0116
37	Jan-19	1091	32.1	3024823	35021	0.0116
38	Jan-19	1959	18.18	3024823	35615	0.0118
39	Jan-19	2512	14.67	3024823	36851	0.0122
40	Jan-19	1175	32	3024823	37600	0.0124
41	Jan-19	1596	24	3024823	38304	0.0127
42	Jan-19	1596	25	3024823	39900	0.0132

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
43	Jan-19	3379	13.88	3024823	46901	0.0155
44	Jan-19	1604	29.59	3024823	47462	0.0157
45	Jan-19	1496	36.7	3024823	54903	0.0182
46	Jan-19	4102	14.6	3024823	59889	0.0198
47	Jan-19	2202	28	3024823	61656	0.0204
48	Jan-19	2165	29.35	3024823	63543	0.0210
49	Jan-19	1911	33.89	3024823	64764	0.0214
50	Jan-19	6904	9.61	3024823	66347	0.0219
51	Jan-19	9076	7.81	3024823	70884	0.0234
52	Jan-19	3738	19	3024823	71022	0.0235
53	Jan-19	2771	26.51	3024823	73459	0.0243
54	Jan-19	3256	22.59	3024823	73553	0.0243
55	Jan-19	1598	48.07	3024823	76816	0.0254
56	Jan-19	4418	17.98	3024823	79436	0.0263
57	Jan-19	7490	10.84	3024823	81192	0.0268
58	Jan-19	4451	19	3024823	84569	0.0280
59	Jan-19	2906	31.59	3024823	91801	0.0303
60	Jan-19	2110	49	3024823	103390	0.0342
61	Jan-19	2985	35.34	3024823	105490	0.0349
62	Jan-19	2422	45.63	3024823	110516	0.0365
63	Jan-19	3535	34.75	3024823	122841	0.0406
64	Jan-19	3629	35.94	3024823	130426	0.0431
65	Jan-19	6328	21.72	3024823	137444	0.0454
66	Jan-19	3868	39.33	3024823	152128	0.0503
67	Jan-19	10231	15.21	3024823	155614	0.0514
68	Jan-19	3857	40.52	3024823	156286	0.0517
69	Jan-19	4397	46.71	3024823	205384	0.0679
70	Jan-19	6384	32.72	3024823	208884	0.0691
71	Jan-19	2575	81.74	3024823	210481	0.0696
72	Jan-19	7789	48	3024823	373872	0.1236
73	Jan-19	4599	88.5	3024823	407012	0.1346
74	Jan-19	82	76.8	3024823	6298	0.0021
75	Jan-19	1728	20.65	3024823	35683	0.0118
76	Jan-19	2718	16.62	3024823	45173	0.0149
77	Jan-19	218	13	3024823	2834	0.0009
78	Jan-19	898	6	3024823	5388	0.0018
79	Jan-19	1807	14	3024823	25298	0.0084
80	Jan-19	21931	8	3024823	175448	0.0580
Total		197596	24.48	3024823	4837460	1.60

Remark :

- 1 Customer served by AEML are 3024823 nos.
- 2 Number of feeders are 1170 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)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Feb-19	4	18	3027972	72	0.0000
2	Feb-19	15	20.28	3027972	304	0.0001
3	Feb-19	33	14	3027972	462	0.0002
4	Feb-19	33	28	3027972	924	0.0003
5	Feb-19	41	24	3027972	984	0.0003
6	Feb-19	324	12.26	3027972	3972	0.0013
7	Feb-19	264	16	3027972	4224	0.0014
8	Feb-19	502	9	3027972	4518	0.0015
9	Feb-19	193	26	3027972	5018	0.0017
10	Feb-19	244	26.51	3027972	6468	0.0021
11	Feb-19	1221	6	3027972	7326	0.0024
12	Feb-19	274	38	3027972	10412	0.0034
13	Feb-19	350	33.59	3027972	11757	0.0039
14	Feb-19	394	32	3027972	12608	0.0042
15	Feb-19	543	25.96	3027972	14096	0.0047
16	Feb-19	685	21	3027972	14385	0.0048
17	Feb-19	796	21	3027972	16716	0.0055
18	Feb-19	1017	16.99	3027972	17279	0.0057
19	Feb-19	827	23	3027972	19021	0.0063
20	Feb-19	1020	20	3027972	20400	0.0067
21	Feb-19	929	21.98	3027972	20419	0.0067
22	Feb-19	2573	9.09	3027972	23389	0.0077
23	Feb-19	801	29.48	3027972	23613	0.0078
24	Feb-19	1456	17	3027972	24752	0.0082
25	Feb-19	950	26.18	3027972	24871	0.0082
26	Feb-19	291	95	3027972	27645	0.0091
27	Feb-19	1021	27.41	3027972	27986	0.0092
28	Feb-19	1320	22	3027972	29040	0.0096
29	Feb-19	884	34.16	3027972	30197	0.0100
30	Feb-19	1440	21	3027972	30240	0.0100
31	Feb-19	1311	25.08	3027972	32880	0.0109
32	Feb-19	2992	11	3027972	32912	0.0109
33	Feb-19	2376	14	3027972	33264	0.0110
34	Feb-19	1446	24	3027972	34704	0.0115
35	Feb-19	3452	12.29	3027972	42425	0.0140
36	Feb-19	951	46.46	3027972	44183	0.0146
37	Feb-19	2618	17	3027972	44506	0.0147
38	Feb-19	765	60.56	3027972	46328	0.0153
39	Feb-19	3280	14.6	3027972	47888	0.0158
40	Feb-19	2124	23	3027972	48852	0.0161
41	Feb-19	2236	22.28	3027972	49818	0.0165
42	Feb-19	2740	19	3027972	52060	0.0172

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)
43	Feb-19	1402	38.97	3027972	54636	0.0180
44	Feb-19	6893	7.99	3027972	55075	0.0182
45	Feb-19	2020	28.27	3027972	57105	0.0189
46	Feb-19	4470	12.95	3027972	57887	0.0191
47	Feb-19	2616	22.22	3027972	58128	0.0192
48	Feb-19	6728	8.77	3027972	59005	0.0195
49	Feb-19	3031	19.83	3027972	60105	0.0198
50	Feb-19	1661	39.54	3027972	65676	0.0217
51	Feb-19	6672	10.26	3027972	68455	0.0226
52	Feb-19	4703	15	3027972	70545	0.0233
53	Feb-19	2906	25.48	3027972	74045	0.0245
54	Feb-19	2460	31.16	3027972	76654	0.0253
55	Feb-19	4532	17.87	3027972	80987	0.0267
56	Feb-19	4099	20.44	3027972	83784	0.0277
57	Feb-19	3660	23	3027972	84180	0.0278
58	Feb-19	4896	17.22	3027972	84309	0.0278
59	Feb-19	3169	26.95	3027972	85405	0.0282
60	Feb-19	3566	25.97	3027972	92609	0.0306
61	Feb-19	2893	32.95	3027972	95324	0.0315
62	Feb-19	7353	13.11	3027972	96398	0.0318
63	Feb-19	3938	24.89	3027972	98017	0.0324
64	Feb-19	3412	29.8	3027972	101678	0.0336
65	Feb-19	3352	30.38	3027972	101834	0.0336
66	Feb-19	5041	20.57	3027972	103693	0.0342
67	Feb-19	3880	27.89	3027972	108213	0.0357
68	Feb-19	4563	24.51	3027972	111839	0.0369
69	Feb-19	8877	13.03	3027972	115667	0.0382
70	Feb-19	3620	34	3027972	123080	0.0406
71	Feb-19	4020	33.31	3027972	133906	0.0442
72	Feb-19	3793	37.81	3027972	143413	0.0474
73	Feb-19	7935	18.93	3027972	150210	0.0496
74	Feb-19	3914	40.87	3027972	159965	0.0528
75	Feb-19	2236	72.82	3027972	162826	0.0538
76	Feb-19	2807	58.46	3027972	164097	0.0542
77	Feb-19	1407	139.82	3027972	196727	0.0650
78	Feb-19	8738	22.83	3027972	199489	0.0659
79	Feb-19	6501	32.57	3027972	211738	0.0699
80	Feb-19	3969	56.85	3027972	225638	0.0745
81	Feb-19	6151	43.07	3027972	264924	0.0875
82	Feb-19	5356	55.15	3027972	295383	0.0976
83	Feb-19	1407	232	3027972	326424	0.1078
84	Feb-19	2127	604.56	3027972	1285899	0.4247
85	Feb-19	1028	14.52	3027972	14927	0.0049
86	Feb-19	17896	9.27	3027972	165896	0.0548
87	Feb-19	2	9.9	3027972	20	0.0000
88	Feb-19	2	24	3027972	48	0.0000
89	Feb-19	4155	38.14	3027972	158472	0.0523
90	Feb-19	1541	16	3027972	24656	0.0081
91	Feb-19	1149	24	3027972	27576	0.0091
92	Feb-19	3330	11	3027972	36630	0.0121
93	Feb-19	1411	34	3027972	47974	0.0158
94	Feb-19	5357	15.49	3027972	82980	0.0274
95	Feb-19	6871	50.23	3027972	345130	0.1140
Total		266252	30.39	3027972	8092196	2.67

Remark :

- 1 Customer served by AEML are 3027972 nos.
- 2 Number of feeders are 1170 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)**

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Ri = Restoration time for each interruption event on ith feeder	Nt = Total number of consumers of the distribution Licensees area	Sum(Ri*Ni) for all feeders (excluding agri. Feeders)	SAIDI = (6)/(5)(In minutes)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Mar-19	8	24	3032126	192	0.0001
2	Mar-19	20	15	3032126	300	0.0001
3	Mar-19	19	16.01	3032126	304	0.0001
4	Mar-19	34	31.01	3032126	1054	0.0003
5	Mar-19	4	294	3032126	1176	0.0004
6	Mar-19	130	10	3032126	1300	0.0004
7	Mar-19	143	13.46	3032126	1925	0.0006
8	Mar-19	275	8	3032126	2200	0.0007
9	Mar-19	263	14	3032126	3682	0.0012
10	Mar-19	350	14	3032126	4900	0.0016
11	Mar-19	179	29	3032126	5191	0.0017
12	Mar-19	185	29	3032126	5365	0.0018
13	Mar-19	234	25	3032126	5850	0.0019
14	Mar-19	242	28.15	3032126	6812	0.0022
15	Mar-19	368	21	3032126	7728	0.0025
16	Mar-19	861	9.91	3032126	8533	0.0028
17	Mar-19	274	31.86	3032126	8730	0.0029
18	Mar-19	594	16.18	3032126	9611	0.0032
19	Mar-19	442	23	3032126	10166	0.0034
20	Mar-19	1281	8.21	3032126	10517	0.0035
21	Mar-19	477	24	3032126	11448	0.0038
22	Mar-19	774	15	3032126	11610	0.0038
23	Mar-19	655	20	3032126	13100	0.0043
24	Mar-19	447	30	3032126	13410	0.0044
25	Mar-19	809	18	3032126	14562	0.0048
26	Mar-19	615	24	3032126	14760	0.0049
27	Mar-19	1353	11	3032126	14883	0.0049
28	Mar-19	940	17	3032126	15980	0.0053
29	Mar-19	1148	14.68	3032126	16853	0.0056
30	Mar-19	1891	9	3032126	17019	0.0056
31	Mar-19	372	46.37	3032126	17250	0.0057
32	Mar-19	708	25	3032126	17700	0.0058
33	Mar-19	1117	16.45	3032126	18375	0.0061
34	Mar-19	1161	16.06	3032126	18646	0.0061
35	Mar-19	996	19.01	3032126	18934	0.0062
36	Mar-19	1906	10	3032126	19060	0.0063
37	Mar-19	985	20.01	3032126	19710	0.0065
38	Mar-19	1275	16	3032126	20400	0.0067
39	Mar-19	1149	18	3032126	20682	0.0068
40	Mar-19	784	28.63	3032126	22446	0.0074
41	Mar-19	477	49	3032126	23373	0.0077
42	Mar-19	1702	14	3032126	23828	0.0079

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)
43	Mar-19	848	28.59	3032126	24244	0.0080
44	Mar-19	749	33.17	3032126	24844	0.0082
45	Mar-19	993	25.05	3032126	24875	0.0082
46	Mar-19	2483	10.59	3032126	26295	0.0087
47	Mar-19	1894	14.06	3032126	26630	0.0088
48	Mar-19	1914	14.3	3032126	27370	0.0090
49	Mar-19	1891	15.76	3032126	29802	0.0098
50	Mar-19	1096	28.08	3032126	30776	0.0101
51	Mar-19	3691	8.43	3032126	31115	0.0103
52	Mar-19	4638	6.72	3032126	31167	0.0103
53	Mar-19	2425	13.07	3032126	31695	0.0105
54	Mar-19	3844	8.45	3032126	32482	0.0107
55	Mar-19	950	34.42	3032126	32699	0.0108
56	Mar-19	1458	23	3032126	33534	0.0111
57	Mar-19	987	34	3032126	33558	0.0111
58	Mar-19	1057	32.53	3032126	34384	0.0113
59	Mar-19	5016	6.92	3032126	34711	0.0114
60	Mar-19	2659	13.32	3032126	35418	0.0117
61	Mar-19	1942	19	3032126	36898	0.0122
62	Mar-19	1438	26	3032126	37388	0.0123
63	Mar-19	2527	15	3032126	37905	0.0125
64	Mar-19	2042	19	3032126	38798	0.0128
65	Mar-19	1644	24	3032126	39456	0.0130
66	Mar-19	1942	20.35	3032126	39520	0.0130
67	Mar-19	2767	14.77	3032126	40869	0.0135
68	Mar-19	1865	22.04	3032126	41105	0.0136
69	Mar-19	2395	17.36	3032126	41577	0.0137
70	Mar-19	5943	7	3032126	41601	0.0137
71	Mar-19	2935	14.18	3032126	41618	0.0137
72	Mar-19	2124	19.81	3032126	42076	0.0139
73	Mar-19	1047	40.23	3032126	42121	0.0139
74	Mar-19	1048	44	3032126	46112	0.0152
75	Mar-19	2101	22.06	3032126	46348	0.0153
76	Mar-19	2528	19.15	3032126	48411	0.0160
77	Mar-19	4493	11	3032126	49423	0.0163
78	Mar-19	2406	21	3032126	50526	0.0167
79	Mar-19	3645	14	3032126	51030	0.0168
80	Mar-19	3728	13.91	3032126	51856	0.0171
81	Mar-19	826	63	3032126	52038	0.0172
82	Mar-19	2886	19.04	3032126	54949	0.0181
83	Mar-19	1103	52.13	3032126	57499	0.0190
84	Mar-19	2364	25.24	3032126	59667	0.0197
85	Mar-19	2428	25.01	3032126	60724	0.0200
86	Mar-19	2676	23.72	3032126	63475	0.0209
87	Mar-19	3660	19	3032126	69540	0.0229
88	Mar-19	2040	35	3032126	71400	0.0235
89	Mar-19	2225	36.17	3032126	80478	0.0265
90	Mar-19	4013	21	3032126	84273	0.0278
91	Mar-19	2703	32.01	3032126	86523	0.0285
92	Mar-19	2669	33	3032126	88077	0.0290
93	Mar-19	2869	30.86	3032126	88537	0.0292
94	Mar-19	3852	23.84	3032126	91832	0.0303
95	Mar-19	7114	12.95	3032126	92126	0.0304
96	Mar-19	3584	25.82	3032126	92539	0.0305
97	Mar-19	2964	34.48	3032126	102199	0.0337
98	Mar-19	2669	38.57	3032126	102943	0.0340
99	Mar-19	2805	37.9	3032126	106310	0.0351
100	Mar-19	1408	78.92	3032126	111119	0.0366
101	Mar-19	5728	19.75	3032126	113128	0.0373
102	Mar-19	3959	30.24	3032126	119720	0.0395
103	Mar-19	3115	39.43	3032126	122824	0.0405
104	Mar-19	2612	48	3032126	125376	0.0413

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)
105	Mar-19	8229	15.26	3032126	125575	0.0414
106	Mar-19	4799	26.33	3032126	126358	0.0417
107	Mar-19	3849	33	3032126	127017	0.0419
108	Mar-19	9067	14.2	3032126	128751	0.0425
109	Mar-19	3447	39.32	3032126	135536	0.0447
110	Mar-19	4739	30.95	3032126	146672	0.0484
111	Mar-19	6494	24.28	3032126	157674	0.0520
112	Mar-19	6663	24.54	3032126	163510	0.0539
113	Mar-19	6846	25	3032126	171150	0.0564
114	Mar-19	4484	39	3032126	174876	0.0577
115	Mar-19	5035	34.89	3032126	175671	0.0579
116	Mar-19	5345	33.47	3032126	178897	0.0590
117	Mar-19	14255	12.71	3032126	181181	0.0598
118	Mar-19	7138	27.13	3032126	193654	0.0639
119	Mar-19	3991	50.1	3032126	199949	0.0659
120	Mar-19	8601	23.3	3032126	200403	0.0661
121	Mar-19	5037	42.28	3032126	212964	0.0702
122	Mar-19	19062	11.44	3032126	218069	0.0719
123	Mar-19	9390	23.24	3032126	218224	0.0720
124	Mar-19	7402	30.54	3032126	226057	0.0746
125	Mar-19	8738	26.95	3032126	235489	0.0777
126	Mar-19	8390	39.41	3032126	330650	0.1090
127	Mar-19	1407	368	3032126	517776	0.1708
128	Mar-19	10027	58.39	3032126	585477	0.1931
129	Mar-19	12475	57.65	3032126	719184	0.2372
130	Mar-19	763	21.73	3032126	16580	0.0055
131	Mar-19	196	786	3032126	154056	0.0508
132	Mar-19	3	44.4	3032126	133	0.0000
133	Mar-19	157	66	3032126	10362	0.0034
Total		375101	26.71	3032126	10018994	3.30

Remark :

- 1 Customer served by AEML are 3032126 nos.
- 2 Number of feeders are 1180 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: January 2019 to March-2019

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
1	Jan-19	2	2	3024823	0.0000
2	Jan-19	23	23	3024823	0.0000
3	Jan-19	127	127	3024823	0.0000
4	Jan-19	324	324	3024823	0.0001
5	Jan-19	117	117	3024823	0.0000
6	Jan-19	280	280	3024823	0.0001
7	Jan-19	211	211	3024823	0.0001
8	Jan-19	204	204	3024823	0.0001
9	Jan-19	875	875	3024823	0.0003
10	Jan-19	229	229	3024823	0.0001
11	Jan-19	152	152	3024823	0.0001
12	Jan-19	455	455	3024823	0.0002
13	Jan-19	591	591	3024823	0.0002
14	Jan-19	593	593	3024823	0.0002
15	Jan-19	923	923	3024823	0.0003
16	Jan-19	843	843	3024823	0.0003
17	Jan-19	689	689	3024823	0.0002
18	Jan-19	736	736	3024823	0.0002
19	Jan-19	591	591	3024823	0.0002
20	Jan-19	1232	1232	3024823	0.0004
21	Jan-19	695	695	3024823	0.0002
22	Jan-19	445	445	3024823	0.0001
23	Jan-19	1478	1478	3024823	0.0005
24	Jan-19	1165	1165	3024823	0.0004
25	Jan-19	927	927	3024823	0.0003
26	Jan-19	1020	1020	3024823	0.0003
27	Jan-19	1087	1087	3024823	0.0004
28	Jan-19	918	918	3024823	0.0003
29	Jan-19	765	765	3024823	0.0003
30	Jan-19	1405	1405	3024823	0.0005
31	Jan-19	309	309	3024823	0.0001
32	Jan-19	998	998	3024823	0.0003
33	Jan-19	2959	2959	3024823	0.0010
34	Jan-19	1726	1726	3024823	0.0006
35	Jan-19	1214	1214	3024823	0.0004
36	Jan-19	3801	3801	3024823	0.0013
37	Jan-19	1091	1091	3024823	0.0004
38	Jan-19	1959	1959	3024823	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)
(1)	(2)	(3)	(4)	(5)	(6)
39	Jan-19	2512	2512	3024823	0.0008
40	Jan-19	1175	1175	3024823	0.0004
41	Jan-19	1596	1596	3024823	0.0005
42	Jan-19	1596	1596	3024823	0.0005
43	Jan-19	3379	3379	3024823	0.0011
44	Jan-19	1604	1604	3024823	0.0005
45	Jan-19	1496	1496	3024823	0.0005
46	Jan-19	4102	4102	3024823	0.0014
47	Jan-19	2202	2202	3024823	0.0007
48	Jan-19	2165	2165	3024823	0.0007
49	Jan-19	1911	1911	3024823	0.0006
50	Jan-19	6904	6904	3024823	0.0023
51	Jan-19	9076	9076	3024823	0.0030
52	Jan-19	3738	3738	3024823	0.0012
53	Jan-19	2771	2771	3024823	0.0009
54	Jan-19	3256	3256	3024823	0.0011
55	Jan-19	1598	1598	3024823	0.0005
56	Jan-19	4418	4418	3024823	0.0015
57	Jan-19	7490	7490	3024823	0.0025
58	Jan-19	4451	4451	3024823	0.0015
59	Jan-19	2906	2906	3024823	0.0010
60	Jan-19	2110	2110	3024823	0.0007
61	Jan-19	2985	2985	3024823	0.0010
62	Jan-19	2422	2422	3024823	0.0008
63	Jan-19	3535	3535	3024823	0.0012
64	Jan-19	3629	3629	3024823	0.0012
65	Jan-19	6328	6328	3024823	0.0021
66	Jan-19	3868	3868	3024823	0.0013
67	Jan-19	10231	10231	3024823	0.0034
68	Jan-19	3857	3857	3024823	0.0013
69	Jan-19	4397	4397	3024823	0.0015
70	Jan-19	6384	6384	3024823	0.0021
71	Jan-19	2575	2575	3024823	0.0009
72	Jan-19	7789	7789	3024823	0.0026
73	Jan-19	4599	4599	3024823	0.0015
74	Jan-19	82	82	3024823	0.0000
75	Jan-19	1728	1728	3024823	0.0006
76	Jan-19	2718	2718	3024823	0.0009
77	Jan-19	218	218	3024823	0.0001
78	Jan-19	898	898	3024823	0.0003
79	Jan-19	1807	1807	3024823	0.0006
80	Jan-19	21931	21931	3024823	0.0073
Total		197596	197596	3024823	0.0653

Remark :

- 1 Customer served by AEML are 3024823 nos.
- 2 Number of feeders are 1170 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)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
1	Feb-19	4	4	3027972	0.0000
2	Feb-19	15	15	3027972	0.0000
3	Feb-19	33	33	3027972	0.0000
4	Feb-19	33	33	3027972	0.0000
5	Feb-19	41	41	3027972	0.0000
6	Feb-19	324	324	3027972	0.0001
7	Feb-19	264	264	3027972	0.0001
8	Feb-19	502	502	3027972	0.0002
9	Feb-19	193	193	3027972	0.0001
10	Feb-19	244	244	3027972	0.0001
11	Feb-19	1221	1221	3027972	0.0004
12	Feb-19	274	274	3027972	0.0001
13	Feb-19	350	350	3027972	0.0001
14	Feb-19	394	394	3027972	0.0001
15	Feb-19	543	543	3027972	0.0002
16	Feb-19	685	685	3027972	0.0002
17	Feb-19	796	796	3027972	0.0003
18	Feb-19	1017	1017	3027972	0.0003
19	Feb-19	827	827	3027972	0.0003
20	Feb-19	1020	1020	3027972	0.0003
21	Feb-19	929	929	3027972	0.0003
22	Feb-19	2573	2573	3027972	0.0008
23	Feb-19	801	801	3027972	0.0003
24	Feb-19	1456	1456	3027972	0.0005
25	Feb-19	950	950	3027972	0.0003
26	Feb-19	291	291	3027972	0.0001
27	Feb-19	1021	1021	3027972	0.0003
28	Feb-19	1320	1320	3027972	0.0004
29	Feb-19	884	884	3027972	0.0003
30	Feb-19	1440	1440	3027972	0.0005
31	Feb-19	1311	1311	3027972	0.0004
32	Feb-19	2992	2992	3027972	0.0010
33	Feb-19	2376	2376	3027972	0.0008
34	Feb-19	1446	1446	3027972	0.0005
35	Feb-19	3452	3452	3027972	0.0011
36	Feb-19	951	951	3027972	0.0003
37	Feb-19	2618	2618	3027972	0.0009
38	Feb-19	765	765	3027972	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)
(1)	(2)	(3)	(4)	(5)	(6)
39	Feb-19	3280	3280	3027972	0.0011
40	Feb-19	2124	2124	3027972	0.0007
41	Feb-19	2236	2236	3027972	0.0007
42	Feb-19	2740	2740	3027972	0.0009
43	Feb-19	1402	1402	3027972	0.0005
44	Feb-19	6893	6893	3027972	0.0023
45	Feb-19	2020	2020	3027972	0.0007
46	Feb-19	4470	4470	3027972	0.0015
47	Feb-19	2616	2616	3027972	0.0009
48	Feb-19	6728	6728	3027972	0.0022
49	Feb-19	3031	3031	3027972	0.0010
50	Feb-19	1661	1661	3027972	0.0005
51	Feb-19	6672	6672	3027972	0.0022
52	Feb-19	4703	4703	3027972	0.0016
53	Feb-19	2906	2906	3027972	0.0010
54	Feb-19	2460	2460	3027972	0.0008
55	Feb-19	4532	4532	3027972	0.0015
56	Feb-19	4099	4099	3027972	0.0014
57	Feb-19	3660	3660	3027972	0.0012
58	Feb-19	4896	4896	3027972	0.0016
59	Feb-19	3169	3169	3027972	0.0010
60	Feb-19	3566	3566	3027972	0.0012
61	Feb-19	2893	2893	3027972	0.0010
62	Feb-19	7353	7353	3027972	0.0024
63	Feb-19	3938	3938	3027972	0.0013
64	Feb-19	3412	3412	3027972	0.0011
65	Feb-19	3352	3352	3027972	0.0011
66	Feb-19	5041	5041	3027972	0.0017
67	Feb-19	3880	3880	3027972	0.0013
68	Feb-19	4563	4563	3027972	0.0015
69	Feb-19	8877	8877	3027972	0.0029
70	Feb-19	3620	3620	3027972	0.0012
71	Feb-19	4020	4020	3027972	0.0013
72	Feb-19	3793	3793	3027972	0.0013
73	Feb-19	7935	7935	3027972	0.0026
74	Feb-19	3914	3914	3027972	0.0013
75	Feb-19	2236	2236	3027972	0.0007
76	Feb-19	2807	2807	3027972	0.0009
77	Feb-19	1407	1407	3027972	0.0005
78	Feb-19	8738	8738	3027972	0.0029
79	Feb-19	6501	6501	3027972	0.0021
80	Feb-19	3969	3969	3027972	0.0013
81	Feb-19	6151	6151	3027972	0.0020
82	Feb-19	5356	5356	3027972	0.0018
83	Feb-19	1407	1407	3027972	0.0005
84	Feb-19	2127	2127	3027972	0.0007
85	Feb-19	1028	1028	3027972	0.0003
86	Feb-19	17896	17896	3027972	0.0059
87	Feb-19	2	2	3027972	0.0000
88	Feb-19	2	2	3027972	0.0000
89	Feb-19	4155	4155	3027972	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)
(1)	(2)	(3)	(4)	(5)	(6)
90	Feb-19	1541	1541	3027972	0.0005
91	Feb-19	1149	1149	3027972	0.0004
92	Feb-19	3330	3330	3027972	0.0011
93	Feb-19	1411	1411	3027972	0.0005
94	Feb-19	5357	5357	3027972	0.0018
95	Feb-19	6871	6871	3027972	0.0023
Total		266252	266252	3027972	0.0879

Remark :

- 1 Customer served by AEML are 3027972 nos.
- 2 Number of feeders are 1170 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)

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
1	Mar-19	8	8	3032126	0.0000
2	Mar-19	20	20	3032126	0.0000
3	Mar-19	19	19	3032126	0.0000
4	Mar-19	34	34	3032126	0.0000
5	Mar-19	4	4	3032126	0.0000
6	Mar-19	130	130	3032126	0.0000
7	Mar-19	143	143	3032126	0.0000
8	Mar-19	275	275	3032126	0.0001
9	Mar-19	263	263	3032126	0.0001
10	Mar-19	350	350	3032126	0.0001
11	Mar-19	179	179	3032126	0.0001
12	Mar-19	185	185	3032126	0.0001
13	Mar-19	234	234	3032126	0.0001
14	Mar-19	242	242	3032126	0.0001
15	Mar-19	368	368	3032126	0.0001
16	Mar-19	861	861	3032126	0.0003
17	Mar-19	274	274	3032126	0.0001
18	Mar-19	594	594	3032126	0.0002
19	Mar-19	442	442	3032126	0.0001
20	Mar-19	1281	1281	3032126	0.0004
21	Mar-19	477	477	3032126	0.0002
22	Mar-19	774	774	3032126	0.0003
23	Mar-19	655	655	3032126	0.0002
24	Mar-19	447	447	3032126	0.0001
25	Mar-19	809	809	3032126	0.0003
26	Mar-19	615	615	3032126	0.0002
27	Mar-19	1353	1353	3032126	0.0004
28	Mar-19	940	940	3032126	0.0003
29	Mar-19	1148	1148	3032126	0.0004
30	Mar-19	1891	1891	3032126	0.0006
31	Mar-19	372	372	3032126	0.0001
32	Mar-19	708	708	3032126	0.0002
33	Mar-19	1117	1117	3032126	0.0004
34	Mar-19	1161	1161	3032126	0.0004
35	Mar-19	996	996	3032126	0.0003
36	Mar-19	1906	1906	3032126	0.0006
37	Mar-19	985	985	3032126	0.0003
38	Mar-19	1275	1275	3032126	0.0004

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
39	Mar-19	1149	1149	3032126	0.0004
40	Mar-19	784	784	3032126	0.0003
41	Mar-19	477	477	3032126	0.0002
42	Mar-19	1702	1702	3032126	0.0006
43	Mar-19	848	848	3032126	0.0003
44	Mar-19	749	749	3032126	0.0002
45	Mar-19	993	993	3032126	0.0003
46	Mar-19	2483	2483	3032126	0.0008
47	Mar-19	1894	1894	3032126	0.0006
48	Mar-19	1914	1914	3032126	0.0006
49	Mar-19	1891	1891	3032126	0.0006
50	Mar-19	1096	1096	3032126	0.0004
51	Mar-19	3691	3691	3032126	0.0012
52	Mar-19	4638	4638	3032126	0.0015
53	Mar-19	2425	2425	3032126	0.0008
54	Mar-19	3844	3844	3032126	0.0013
55	Mar-19	950	950	3032126	0.0003
56	Mar-19	1458	1458	3032126	0.0005
57	Mar-19	987	987	3032126	0.0003
58	Mar-19	1057	1057	3032126	0.0003
59	Mar-19	5016	5016	3032126	0.0017
60	Mar-19	2659	2659	3032126	0.0009
61	Mar-19	1942	1942	3032126	0.0006
62	Mar-19	1438	1438	3032126	0.0005
63	Mar-19	2527	2527	3032126	0.0008
64	Mar-19	2042	2042	3032126	0.0007
65	Mar-19	1644	1644	3032126	0.0005
66	Mar-19	1942	1942	3032126	0.0006
67	Mar-19	2767	2767	3032126	0.0009
68	Mar-19	1865	1865	3032126	0.0006
69	Mar-19	2395	2395	3032126	0.0008
70	Mar-19	5943	5943	3032126	0.0020
71	Mar-19	2935	2935	3032126	0.0010
72	Mar-19	2124	2124	3032126	0.0007
73	Mar-19	1047	1047	3032126	0.0003
74	Mar-19	1048	1048	3032126	0.0003
75	Mar-19	2101	2101	3032126	0.0007
76	Mar-19	2528	2528	3032126	0.0008
77	Mar-19	4493	4493	3032126	0.0015
78	Mar-19	2406	2406	3032126	0.0008
79	Mar-19	3645	3645	3032126	0.0012
80	Mar-19	3728	3728	3032126	0.0012
81	Mar-19	826	826	3032126	0.0003
82	Mar-19	2886	2886	3032126	0.0010
83	Mar-19	1103	1103	3032126	0.0004
84	Mar-19	2364	2364	3032126	0.0008
85	Mar-19	2428	2428	3032126	0.0008
86	Mar-19	2676	2676	3032126	0.0009
87	Mar-19	3660	3660	3032126	0.0012
88	Mar-19	2040	2040	3032126	0.0007
89	Mar-19	2225	2225	3032126	0.0007

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
(1)	(2)	(3)	(4)	(5)	(6)
90	Mar-19	4013	4013	3032126	0.0013
91	Mar-19	2703	2703	3032126	0.0009
92	Mar-19	2669	2669	3032126	0.0009
93	Mar-19	2869	2869	3032126	0.0009
94	Mar-19	3852	3852	3032126	0.0013
95	Mar-19	7114	7114	3032126	0.0023
96	Mar-19	3584	3584	3032126	0.0012
97	Mar-19	2964	2964	3032126	0.0010
98	Mar-19	2669	2669	3032126	0.0009
99	Mar-19	2805	2805	3032126	0.0009
100	Mar-19	1408	1408	3032126	0.0005
101	Mar-19	5728	5728	3032126	0.0019
102	Mar-19	3959	3959	3032126	0.0013
103	Mar-19	3115	3115	3032126	0.0010
104	Mar-19	2612	2612	3032126	0.0009
105	Mar-19	8229	8229	3032126	0.0027
106	Mar-19	4799	4799	3032126	0.0016
107	Mar-19	3849	3849	3032126	0.0013
108	Mar-19	9067	9067	3032126	0.0030
109	Mar-19	3447	3447	3032126	0.0011
110	Mar-19	4739	4739	3032126	0.0016
111	Mar-19	6494	6494	3032126	0.0021
112	Mar-19	6663	6663	3032126	0.0022
113	Mar-19	6846	6846	3032126	0.0023
114	Mar-19	4484	4484	3032126	0.0015
115	Mar-19	5035	5035	3032126	0.0017
116	Mar-19	5345	5345	3032126	0.0018
117	Mar-19	14255	14255	3032126	0.0047
118	Mar-19	7138	7138	3032126	0.0024
119	Mar-19	3991	3991	3032126	0.0013
120	Mar-19	8601	8601	3032126	0.0028
121	Mar-19	5037	5037	3032126	0.0017
122	Mar-19	19062	19062	3032126	0.0063
123	Mar-19	9390	9390	3032126	0.0031
124	Mar-19	7402	7402	3032126	0.0024
125	Mar-19	8738	8738	3032126	0.0029
126	Mar-19	8390	8390	3032126	0.0028
127	Mar-19	1407	1407	3032126	0.0005
128	Mar-19	10027	10027	3032126	0.0033
129	Mar-19	12475	12475	3032126	0.0041
130	Mar-19	763	763	3032126	0.0003
131	Mar-19	196	196	3032126	0.0001
132	Mar-19	3	3	3032126	0.0000
133	Mar-19	157	157	3032126	0.0001
Total		375101	375101	3032126	0.1237

Remark :

- 1 Customer served by AEML are 3032126 nos.
- 2 Number of feeders are 1180 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: January 2019 to March-2019

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Jan-19	0.00002	0.00000	29.1
2	Jan-19	0.00019	0.00001	24.99
3	Jan-19	0.00063	0.00004	15
4	Jan-19	0.00075	0.00011	7
5	Jan-19	0.00093	0.00004	24
6	Jan-19	0.00111	0.00009	12
7	Jan-19	0.00133	0.00007	19
8	Jan-19	0.00155	0.00007	23
9	Jan-19	0.00174	0.00029	6
10	Jan-19	0.00182	0.00008	24
11	Jan-19	0.00217	0.00005	43.27
12	Jan-19	0.00286	0.00015	19
13	Jan-19	0.00314	0.00020	16.06
14	Jan-19	0.00351	0.00020	17.9
15	Jan-19	0.00366	0.00031	12
16	Jan-19	0.00418	0.00028	15
17	Jan-19	0.00431	0.00023	18.94
18	Jan-19	0.00433	0.00024	17.8
19	Jan-19	0.00442	0.00020	22.63
20	Jan-19	0.00529	0.00041	13
21	Jan-19	0.00610	0.00023	26.54
22	Jan-19	0.00671	0.00015	45.61
23	Jan-19	0.00684	0.00049	14
24	Jan-19	0.00693	0.00039	18
25	Jan-19	0.00705	0.00031	23
26	Jan-19	0.00742	0.00034	22
27	Jan-19	0.00761	0.00036	21.19
28	Jan-19	0.00811	0.00030	26.71
29	Jan-19	0.00910	0.00025	35.97
30	Jan-19	0.00975	0.00046	21
31	Jan-19	0.01024	0.00010	100.2
32	Jan-19	0.01024	0.00033	31.04
33	Jan-19	0.01079	0.00098	11.03
34	Jan-19	0.01084	0.00057	19
35	Jan-19	0.01124	0.00040	28
36	Jan-19	0.01156	0.00126	9.2
37	Jan-19	0.01158	0.00036	32.1
38	Jan-19	0.01177	0.00065	18.18
39	Jan-19	0.01218	0.00083	14.67
40	Jan-19	0.01243	0.00039	32
41	Jan-19	0.01266	0.00053	24
42	Jan-19	0.01319	0.00053	25
43	Jan-19	0.01551	0.00112	13.88
44	Jan-19	0.01569	0.00053	29.59

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
45	Jan-19	0.01815	0.00049	36.7
46	Jan-19	0.01980	0.00136	14.6
47	Jan-19	0.02038	0.00073	28
48	Jan-19	0.02101	0.00072	29.35
49	Jan-19	0.02141	0.00063	33.89
50	Jan-19	0.02193	0.00228	9.61
51	Jan-19	0.02343	0.00300	7.81
52	Jan-19	0.02348	0.00124	19
53	Jan-19	0.02429	0.00092	26.51
54	Jan-19	0.02432	0.00108	22.59
55	Jan-19	0.02540	0.00053	48.07
56	Jan-19	0.02626	0.00146	17.98
57	Jan-19	0.02684	0.00248	10.84
58	Jan-19	0.02796	0.00147	19
59	Jan-19	0.03035	0.00096	31.59
60	Jan-19	0.03418	0.00070	49
61	Jan-19	0.03487	0.00099	35.34
62	Jan-19	0.03654	0.00080	45.63
63	Jan-19	0.04061	0.00117	34.75
64	Jan-19	0.04312	0.00120	35.94
65	Jan-19	0.04544	0.00209	21.72
66	Jan-19	0.05029	0.00128	39.33
67	Jan-19	0.05145	0.00338	15.21
68	Jan-19	0.05167	0.00128	40.52
69	Jan-19	0.06790	0.00145	46.71
70	Jan-19	0.06906	0.00211	32.72
71	Jan-19	0.06958	0.00085	81.74
72	Jan-19	0.12360	0.00258	48
73	Jan-19	0.13456	0.00152	88.5
74	Jan-19	0.00208	0.00003	76.8
75	Jan-19	0.01180	0.00057	20.65
76	Jan-19	0.01493	0.00090	16.62
77	Jan-19	0.00094	0.00007	13
78	Jan-19	0.00178	0.00030	6
79	Jan-19	0.00836	0.00060	14
80	Jan-19	0.05800	0.00725	8
Total		1.59925	0.06532	24.48

Remark :

- 1 Customer served by AEML are 3024823 nos.
- 2 Number of feeders are 1170 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)

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Feb-19	0.00002	0.00000	18
2	Feb-19	0.00010	0.00000	20.28
3	Feb-19	0.00015	0.00001	14
4	Feb-19	0.00031	0.00001	28
5	Feb-19	0.00032	0.00001	24
6	Feb-19	0.00131	0.00011	12.26
7	Feb-19	0.00139	0.00009	16
8	Feb-19	0.00149	0.00017	9
9	Feb-19	0.00166	0.00006	26
10	Feb-19	0.00214	0.00008	26.51
11	Feb-19	0.00242	0.00040	6
12	Feb-19	0.00344	0.00009	38
13	Feb-19	0.00388	0.00012	33.59
14	Feb-19	0.00416	0.00013	32
15	Feb-19	0.00466	0.00018	25.96
16	Feb-19	0.00475	0.00023	21
17	Feb-19	0.00552	0.00026	21
18	Feb-19	0.00571	0.00034	16.99
19	Feb-19	0.00628	0.00027	23
20	Feb-19	0.00674	0.00034	20
21	Feb-19	0.00674	0.00031	21.98
22	Feb-19	0.00772	0.00085	9.09
23	Feb-19	0.00780	0.00026	29.48
24	Feb-19	0.00817	0.00048	17
25	Feb-19	0.00821	0.00031	26.18
26	Feb-19	0.00913	0.00010	95
27	Feb-19	0.00924	0.00034	27.41
28	Feb-19	0.00959	0.00044	22
29	Feb-19	0.00997	0.00029	34.16
30	Feb-19	0.00999	0.00048	21
31	Feb-19	0.01086	0.00043	25.08
32	Feb-19	0.01087	0.00099	11
33	Feb-19	0.01099	0.00078	14
34	Feb-19	0.01146	0.00048	24
35	Feb-19	0.01401	0.00114	12.29
36	Feb-19	0.01459	0.00031	46.46
37	Feb-19	0.01470	0.00086	17
38	Feb-19	0.01530	0.00025	60.56
39	Feb-19	0.01582	0.00108	14.6
40	Feb-19	0.01613	0.00070	23
41	Feb-19	0.01645	0.00074	22.28
42	Feb-19	0.01719	0.00090	19
43	Feb-19	0.01804	0.00046	38.97
44	Feb-19	0.01819	0.00228	7.99

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
45	Feb-19	0.01886	0.00067	28.27
46	Feb-19	0.01912	0.00148	12.95
47	Feb-19	0.01920	0.00086	22.22
48	Feb-19	0.01949	0.00222	8.77
49	Feb-19	0.01985	0.00100	19.83
50	Feb-19	0.02169	0.00055	39.54
51	Feb-19	0.02261	0.00220	10.26
52	Feb-19	0.02330	0.00155	15
53	Feb-19	0.02445	0.00096	25.48
54	Feb-19	0.02532	0.00081	31.16
55	Feb-19	0.02675	0.00150	17.87
56	Feb-19	0.02767	0.00135	20.44
57	Feb-19	0.02780	0.00121	23
58	Feb-19	0.02784	0.00162	17.22
59	Feb-19	0.02821	0.00105	26.95
60	Feb-19	0.03058	0.00118	25.97
61	Feb-19	0.03148	0.00096	32.95
62	Feb-19	0.03184	0.00243	13.11
63	Feb-19	0.03237	0.00130	24.89
64	Feb-19	0.03358	0.00113	29.8
65	Feb-19	0.03363	0.00111	30.38
66	Feb-19	0.03425	0.00166	20.57
67	Feb-19	0.03574	0.00128	27.89
68	Feb-19	0.03694	0.00151	24.51
69	Feb-19	0.03820	0.00293	13.03
70	Feb-19	0.04065	0.00120	34
71	Feb-19	0.04422	0.00133	33.31
72	Feb-19	0.04736	0.00125	37.81
73	Feb-19	0.04961	0.00262	18.93
74	Feb-19	0.05283	0.00129	40.87
75	Feb-19	0.05377	0.00074	72.82
76	Feb-19	0.05419	0.00093	58.46
77	Feb-19	0.06497	0.00046	139.82
78	Feb-19	0.06588	0.00289	22.83
79	Feb-19	0.06993	0.00215	32.57
80	Feb-19	0.07452	0.00131	56.85
81	Feb-19	0.08749	0.00203	43.07
82	Feb-19	0.09755	0.00177	55.15
83	Feb-19	0.10780	0.00046	232
84	Feb-19	0.42467	0.00070	604.56
85	Feb-19	0.00493	0.00034	14.52
86	Feb-19	0.05479	0.00591	9.27
87	Feb-19	0.00001	0.00000	9.9
88	Feb-19	0.00002	0.00000	24
89	Feb-19	0.05234	0.00137	38.14
90	Feb-19	0.00814	0.00051	16
91	Feb-19	0.00911	0.00038	24
92	Feb-19	0.01210	0.00110	11
93	Feb-19	0.01584	0.00047	34
94	Feb-19	0.02740	0.00177	15.49
95	Feb-19	0.11398	0.00227	50.23
Total		2.67248	0.08793	30.393

Remark :

- 1 Customer served by AEML are 3027972 nos.
- 2 Number of feeders are 1170 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)

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Mar-19	0.00006	0.00000	24.00
2	Mar-19	0.00010	0.00001	15.00
3	Mar-19	0.00010	0.00001	16.01
4	Mar-19	0.00035	0.00001	31.01
5	Mar-19	0.00039	0.00000	294.00
6	Mar-19	0.00043	0.00004	10.00
7	Mar-19	0.00063	0.00005	13.46
8	Mar-19	0.00073	0.00009	8.00
9	Mar-19	0.00121	0.00009	14.00
10	Mar-19	0.00162	0.00012	14.00
11	Mar-19	0.00171	0.00006	29.00
12	Mar-19	0.00177	0.00006	29.00
13	Mar-19	0.00193	0.00008	25.00
14	Mar-19	0.00225	0.00008	28.15
15	Mar-19	0.00255	0.00012	21.00
16	Mar-19	0.00281	0.00028	9.91
17	Mar-19	0.00288	0.00009	31.86
18	Mar-19	0.00317	0.00020	16.18
19	Mar-19	0.00335	0.00015	23.00
20	Mar-19	0.00347	0.00042	8.21
21	Mar-19	0.00378	0.00016	24.00
22	Mar-19	0.00383	0.00026	15.00
23	Mar-19	0.00432	0.00022	20.00
24	Mar-19	0.00442	0.00015	30.00
25	Mar-19	0.00480	0.00027	18.00
26	Mar-19	0.00487	0.00020	24.00
27	Mar-19	0.00491	0.00045	11.00
28	Mar-19	0.00527	0.00031	17.00
29	Mar-19	0.00556	0.00038	14.68
30	Mar-19	0.00561	0.00062	9.00
31	Mar-19	0.00569	0.00012	46.37
32	Mar-19	0.00584	0.00023	25.00
33	Mar-19	0.00606	0.00037	16.45
34	Mar-19	0.00615	0.00038	16.06
35	Mar-19	0.00625	0.00033	19.01
36	Mar-19	0.00629	0.00063	10.00
37	Mar-19	0.00650	0.00032	20.01
38	Mar-19	0.00673	0.00042	16.00
39	Mar-19	0.00682	0.00038	18.00
40	Mar-19	0.00740	0.00026	28.63
41	Mar-19	0.00771	0.00016	49.00
42	Mar-19	0.00786	0.00056	14.00
43	Mar-19	0.00800	0.00028	28.59
44	Mar-19	0.00819	0.00025	33.17

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
45	Mar-19	0.00820	0.00033	25.05
46	Mar-19	0.00867	0.00082	10.59
47	Mar-19	0.00878	0.00062	14.06
48	Mar-19	0.00902	0.00063	14.30
49	Mar-19	0.00983	0.00062	15.76
50	Mar-19	0.01015	0.00036	28.08
51	Mar-19	0.01026	0.00122	8.43
52	Mar-19	0.01028	0.00153	6.72
53	Mar-19	0.01045	0.00080	13.07
54	Mar-19	0.01071	0.00127	8.45
55	Mar-19	0.01078	0.00031	34.42
56	Mar-19	0.01106	0.00048	23.00
57	Mar-19	0.01107	0.00033	34.00
58	Mar-19	0.01134	0.00035	32.53
59	Mar-19	0.01144	0.00165	6.92
60	Mar-19	0.01168	0.00088	13.32
61	Mar-19	0.01217	0.00064	19.00
62	Mar-19	0.01233	0.00047	26.00
63	Mar-19	0.01250	0.00083	15.00
64	Mar-19	0.01280	0.00067	19.00
65	Mar-19	0.01301	0.00054	24.00
66	Mar-19	0.01303	0.00064	20.35
67	Mar-19	0.01348	0.00091	14.77
68	Mar-19	0.01356	0.00062	22.04
69	Mar-19	0.01372	0.00079	17.36
70	Mar-19	0.01372	0.00196	7.00
71	Mar-19	0.01373	0.00097	14.18
72	Mar-19	0.01388	0.00070	19.81
73	Mar-19	0.01389	0.00035	40.23
74	Mar-19	0.01521	0.00035	44.00
75	Mar-19	0.01529	0.00069	22.06
76	Mar-19	0.01597	0.00083	19.15
77	Mar-19	0.01630	0.00148	11.00
78	Mar-19	0.01666	0.00079	21.00
79	Mar-19	0.01683	0.00120	14.00
80	Mar-19	0.01711	0.00123	13.91
81	Mar-19	0.01716	0.00027	63.00
82	Mar-19	0.01812	0.00095	19.04
83	Mar-19	0.01896	0.00036	52.13
84	Mar-19	0.01968	0.00078	25.24
85	Mar-19	0.02002	0.00080	25.01
86	Mar-19	0.02094	0.00088	23.72
87	Mar-19	0.02293	0.00121	19.00
88	Mar-19	0.02355	0.00067	35.00
89	Mar-19	0.02654	0.00073	36.17
90	Mar-19	0.02779	0.00132	21.00
91	Mar-19	0.02853	0.00089	32.01
92	Mar-19	0.02905	0.00088	33.00
93	Mar-19	0.02920	0.00095	30.86
94	Mar-19	0.03028	0.00127	23.84
95	Mar-19	0.03039	0.00235	12.95
96	Mar-19	0.03053	0.00118	25.82
97	Mar-19	0.03371	0.00098	34.48
98	Mar-19	0.03395	0.00088	38.57
99	Mar-19	0.03506	0.00093	37.90
100	Mar-19	0.03665	0.00046	78.92
101	Mar-19	0.03730	0.00189	19.75

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
102	Mar-19	0.03949	0.00131	30.24
103	Mar-19	0.04051	0.00103	39.43
104	Mar-19	0.04135	0.00086	48.00
105	Mar-19	0.04141	0.00271	15.26
106	Mar-19	0.04167	0.00158	26.33
107	Mar-19	0.04190	0.00127	33.00
108	Mar-19	0.04248	0.00299	14.20
109	Mar-19	0.04470	0.00114	39.32
110	Mar-19	0.04837	0.00156	30.95
111	Mar-19	0.05200	0.00214	24.28
112	Mar-19	0.05394	0.00220	24.54
113	Mar-19	0.05645	0.00226	25.00
114	Mar-19	0.05767	0.00148	39.00
115	Mar-19	0.05793	0.00166	34.89
116	Mar-19	0.05900	0.00176	33.47
117	Mar-19	0.05976	0.00470	12.71
118	Mar-19	0.06387	0.00235	27.13
119	Mar-19	0.06594	0.00132	50.10
120	Mar-19	0.06610	0.00284	23.30
121	Mar-19	0.07024	0.00166	42.28
122	Mar-19	0.07191	0.00629	11.44
123	Mar-19	0.07197	0.00310	23.24
124	Mar-19	0.07456	0.00244	30.54
125	Mar-19	0.07767	0.00288	26.95
126	Mar-19	0.10905	0.00277	39.41
127	Mar-19	0.17076	0.00046	368.00
128	Mar-19	0.19310	0.00331	58.39
129	Mar-19	0.23720	0.00411	57.65
130	Mar-19	0.00547	0.00025	21.73
131	Mar-19	0.05081	0.00006	786.00
132	Mar-19	0.00004	0.00000	44.40
133	Mar-19	0.00342	0.00005	66.00
Total		3.30434	0.12371	26.711

Remark :

- 1 Customer served by AEML are 3032126 nos.
- 2 Number of feeders are 1180 Nos.