

Report as submitted by
AEML - Distribution

adani

Electricity

AEML/MERC/SOP Report FY 19-20/Q1
July 30, 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 First Quarter of FY 2019-20.

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 first quarter of FY 19-20.

Thanking You,

Yours faithfully,



**Kishor Patil
Sr. Vice-President, Business – Regulatory,
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: April 2019 to June-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.	Remarks
						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	268	10476	10744	10520	1	10521	223	Wrong application by customer-1 case
4.4	Intimation of charges where supply from existing lines	Class-I Cities/ Urban	50	8087	8137	7850	1	7801	286	Non Compliance by applicant -1 case
4.5 & 4.6	Intimation of charges where supply to dedicated or after extension / augmentation	Class-I Cities/ Urban	66	2283	2349	2254	26	2280	69	Service position not finalized by the consumers-17 cases Consumer application incomplete-9 cases
4.7	New connection/ add. load where supply from existing line		366	8133	8499	7246	46	7292	1207	Non-Compliance by applicant-35 cases Meter Cabin Locked - 4 cases Structure belonging to consumer found Demolished -1 case Third Party Objection - 6 cases
4.8	New connection/ add. Load where supply after extension / augmentation		634	1945	2579	1634	2	1636	943	Awaited for MCGM Permit - 2 case
4.9	New connection/ add. load where supply after commissioning of sub-station		-	-	-	-	-	-	-	
4.12	Shifting of Meter / service Line	Class-I Cities/ Urban	309	418	727	460	0	460	267	
6.10	Reconnection of supply after payment of dues	Class-I Cities/ Urban	0	13506	13506	13506	0	13506	0	
4.13	Change of Name		0	18687	18687	18687	0	18687	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.	Remarks
						Within Standards of performance	More than stipulated time	Total complaints redressed		
4.13	Change of category		153	1095	1248	1076	62	1138	110	Non-Compliance by consumers-59 cases Inspection could not be done due to premises found locked - 2 cases Structure belonging to consumer found Demolished -1 case
5.4 (a)	Complaint of Voltage Variation - Local fault		0	1343	1343	1343	0	1343	0	
5.4 (b)	Complaint of Voltage Variation - Network		0	990	990	990	0	990	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	25620	25620	25610	10	25620	0	Refer Notes below #
6.2	Breakdown of Overhead Line	Class-I Cities/ Urban	0	1	1	1	0	1	0	
6.3	Underground Cable fault	Class-I Cities/ Urban	0	18700	18700	18206	494	18700	0	Refer Notes below #
6.4	Transformer failure	Class-I Cities/ Urban	0	7	7	6	1	7	0	Refer Notes below #
7.2	Meter Reading		0	7406932	7406932	7405445	1487	7406932	0	Meter room locked-803 cases No access to meter cabin-684 cases
7.3	Replacement of Faulty Meter**	Class-I Cities/ Urban	0	1269	1269	1269	0	1269	0	
7.4	Replacement of Burnt Meter	Class-I Cities/ Urban	0	841	841	841	0	841	0	
7.6 , 7.7	Billing Complaint		0	35224	35224	35224	0	35224	0	

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 off call,UG Cable fault,Transformer Failure

Sr. no	Reasons for delay	6.1 Fuse off call	6.3UG Cable fault	6.4Transformer Failure
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	128	0
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.	10	124	0
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	163	0
4	Request from Consumer to attend the fault at later suitable time	0	47	0
5	Fault at Consumer installation, which consumer needs to rectify. Supply is kept OFF for safety purpose.	0	16	0
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	11	0
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	0
8	Labour commotion	0	0	0
9	Multiple Faults: In some cases multiple faults get developed due to damages by external agency (e.g. road widening/concreting contractors). After repair of one fault, on testing other fault is noticed. Restoration is not possible unless all the faults are repaired.	0	1	0
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	0
11	Access issue to AEML substation for restoration by temporary means (DG set). Also rectification took time due to adverse site conditions.	0	0	1
Grand Total		10	494	1

Annexure-II
Report of individual Complaints where Compensation has been paid
Format for quarterly return to be submitted to the Commission by the Distribution Licensee

Name of Distribution Licensee: Adani Electricity Mumbai Limited

Period: April 2019 to June 2019

Sr. No.	Complaint No.	Date of filing complaint	Consumer No.	Name and address of Consumer	Nature of Complaint	Reference Standard of Performance	Amount of Compensation (Rs.)	Date of payment of Compensation (DD/MM/YYYY)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	NIL							
2								
3								
4								
5								
6								
7								

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

Annexure-III
Report of action on Faulty Meters (1 Phase/ 3 Phase)
Format for quarterly return to be submitted to the Commission by the Distribution Licensee

Name of Distribution Licensee: Adani Electricity Mumbai Limited
Period: April 2019 to June 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	1269	1269	1269	0
2							
3							
4							
5							

Note:

Faulty meter includes- Defect in the meters not affecting the customer's supply, however affecting recording of consumer's consumption and needs immediate replacement. This does not include black spot meters, meters used for reconnection of supply, meter replaced on consumer request, stolen or missing meters.

Annexure-IV
Performance Report regarding Reliability Indices
Formats for Quarterly returns to be submitted to the Commission by the Distribution Licensee

(1) System Average Interruption Duration Index (SAIDI)

Name of Distribution Licensee: Adani Electricity Mumbai Limited

Period: April 2019 to June 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	Apr-19	2	21.9	3035663	44	0.0000
2	Apr-19	4	25.5	3035663	102	0.0000
3	Apr-19	4	49.95	3035663	200	0.0001
4	Apr-19	5	48.36	3035663	242	0.0001
5	Apr-19	21	17	3035663	357	0.0001
6	Apr-19	39	20	3035663	780	0.0003
7	Apr-19	83	12	3035663	996	0.0003
8	Apr-19	68	17	3035663	1156	0.0004
9	Apr-19	135	10	3035663	1350	0.0004
10	Apr-19	53	35	3035663	1855	0.0006
11	Apr-19	136	15.85	3035663	2156	0.0007
12	Apr-19	115	18.82	3035663	2164	0.0007
13	Apr-19	59	43	3035663	2537	0.0008
14	Apr-19	140	19	3035663	2660	0.0009
15	Apr-19	266	13	3035663	3458	0.0011
16	Apr-19	343	11	3035663	3773	0.0012
17	Apr-19	171	23	3035663	3933	0.0013
18	Apr-19	136	33.8	3035663	4597	0.0015
19	Apr-19	727	8	3035663	5816	0.0019
20	Apr-19	187	32.69	3035663	6113	0.0020
21	Apr-19	113	55	3035663	6215	0.0020
22	Apr-19	357	20	3035663	7140	0.0024
23	Apr-19	385	19	3035663	7315	0.0024
24	Apr-19	727	11	3035663	7997	0.0026
25	Apr-19	311	28	3035663	8708	0.0029
26	Apr-19	675	14	3035663	9450	0.0031
27	Apr-19	484	21.36	3035663	10338	0.0034
28	Apr-19	564	19	3035663	10716	0.0035
29	Apr-19	433	27	3035663	11691	0.0039
30	Apr-19	597	20	3035663	11940	0.0039
31	Apr-19	919	13	3035663	11947	0.0039
32	Apr-19	657	18.23	3035663	11977	0.0039
33	Apr-19	301	40.85	3035663	12296	0.0041
34	Apr-19	498	25	3035663	12450	0.0041
35	Apr-19	418	30.24	3035663	12640	0.0042

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)
36	Apr-19	845	15.35	3035663	12971	0.0043
37	Apr-19	1014	12.79	3035663	12969	0.0043
38	Apr-19	998	13	3035663	12974	0.0043
39	Apr-19	536	25	3035663	13400	0.0044
40	Apr-19	582	23.16	3035663	13479	0.0044
41	Apr-19	159	88.2	3035663	14024	0.0046
42	Apr-19	487	29	3035663	14123	0.0047
43	Apr-19	1624	8.91	3035663	14470	0.0048
44	Apr-19	1536	9.61	3035663	14761	0.0049
45	Apr-19	733	21	3035663	15393	0.0051
46	Apr-19	663	26	3035663	17238	0.0057
47	Apr-19	753	23	3035663	17319	0.0057
48	Apr-19	896	20.77	3035663	18610	0.0061
49	Apr-19	3112	6.59	3035663	20508	0.0068
50	Apr-19	655	32.33	3035663	21176	0.0070
51	Apr-19	986	22	3035663	21692	0.0071
52	Apr-19	1747	13.35	3035663	23322	0.0077
53	Apr-19	988	25	3035663	24700	0.0081
54	Apr-19	1632	15.21	3035663	24823	0.0082
55	Apr-19	992	25.08	3035663	24879	0.0082
56	Apr-19	1026	24.37	3035663	25004	0.0082
57	Apr-19	556	47.01	3035663	26138	0.0086
58	Apr-19	1544	17	3035663	26248	0.0086
59	Apr-19	3678	7.16	3035663	26334	0.0087
60	Apr-19	1055	27	3035663	28485	0.0094
61	Apr-19	1793	16	3035663	28688	0.0095
62	Apr-19	721	41	3035663	29561	0.0097
63	Apr-19	931	31.91	3035663	29708	0.0098
64	Apr-19	1018	29.24	3035663	29766	0.0098
65	Apr-19	1188	26	3035663	30888	0.0102
66	Apr-19	1906	16.33	3035663	31125	0.0103
67	Apr-19	1054	29.93	3035663	31546	0.0104
68	Apr-19	2083	15.16	3035663	31578	0.0104
69	Apr-19	1279	25	3035663	31975	0.0105
70	Apr-19	4338	7.47	3035663	32405	0.0107
71	Apr-19	1474	22.09	3035663	32561	0.0107
72	Apr-19	1703	19.17	3035663	32647	0.0108
73	Apr-19	839	41.37	3035663	34709	0.0114
74	Apr-19	1472	23.84	3035663	35092	0.0116
75	Apr-19	2085	17.12	3035663	35695	0.0118
76	Apr-19	1785	20.18	3035663	36021	0.0119
77	Apr-19	3549	10.57	3035663	37513	0.0124
78	Apr-19	1158	32.61	3035663	37762	0.0124
79	Apr-19	1102	35	3035663	38570	0.0127
80	Apr-19	1006	39	3035663	39234	0.0129

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)
81	Apr-19	4321	9.12	3035663	39408	0.0130
82	Apr-19	839	47	3035663	39433	0.0130
83	Apr-19	1411	28	3035663	39508	0.0130
84	Apr-19	1052	39.28	3035663	41323	0.0136
85	Apr-19	1241	34.49	3035663	42802	0.0141
86	Apr-19	2010	21.53	3035663	43275	0.0143
87	Apr-19	5424	8	3035663	43392	0.0143
88	Apr-19	1305	33.59	3035663	43835	0.0144
89	Apr-19	2358	19	3035663	44802	0.0148
90	Apr-19	1911	24.47	3035663	46762	0.0154
91	Apr-19	1949	24	3035663	46776	0.0154
92	Apr-19	2239	21	3035663	47019	0.0155
93	Apr-19	2812	16.83	3035663	47326	0.0156
94	Apr-19	5449	9	3035663	49041	0.0162
95	Apr-19	2806	18.06	3035663	50676	0.0167
96	Apr-19	4242	12	3035663	50904	0.0168
97	Apr-19	2200	23.2	3035663	51040	0.0168
98	Apr-19	3479	14.87	3035663	51733	0.0170
99	Apr-19	2132	24.28	3035663	51765	0.0171
100	Apr-19	492	106	3035663	52152	0.0172
101	Apr-19	4013	13	3035663	52169	0.0172
102	Apr-19	1824	29.29	3035663	53425	0.0176
103	Apr-19	6151	8.97	3035663	55174	0.0182
104	Apr-19	3362	17	3035663	57154	0.0188
105	Apr-19	2658	22	3035663	58476	0.0193
106	Apr-19	372	157.41	3035663	58557	0.0193
107	Apr-19	2024	29	3035663	58696	0.0193
108	Apr-19	2470	24.44	3035663	60367	0.0199
109	Apr-19	4030	15	3035663	60450	0.0199
110	Apr-19	2346	26	3035663	60996	0.0201
111	Apr-19	1232	49.99	3035663	61588	0.0203
112	Apr-19	3450	17.88	3035663	61686	0.0203
113	Apr-19	5046	12.34	3035663	62268	0.0205
114	Apr-19	2926	21.31	3035663	62353	0.0205
115	Apr-19	2862	22	3035663	62964	0.0207
116	Apr-19	1988	33.82	3035663	67234	0.0221
117	Apr-19	3498	19.35	3035663	67686	0.0223
118	Apr-19	2019	33.88	3035663	68404	0.0225
119	Apr-19	3265	21	3035663	68565	0.0226
120	Apr-19	2371	29.28	3035663	69423	0.0229
121	Apr-19	4916	14.3	3035663	70299	0.0232
122	Apr-19	4511	15.67	3035663	70687	0.0233
123	Apr-19	2024	35.24	3035663	71326	0.0235
124	Apr-19	2183	33.16	3035663	72388	0.0238
125	Apr-19	2806	26.45	3035663	74219	0.0244

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)
126	Apr-19	4886	15.54	3035663	75928	0.0250
127	Apr-19	576	133.17	3035663	76706	0.0253
128	Apr-19	5428	14.61	3035663	79303	0.0261
129	Apr-19	3346	24.5	3035663	81977	0.0270
130	Apr-19	4063	20.32	3035663	82560	0.0272
131	Apr-19	3997	20.67	3035663	82618	0.0272
132	Apr-19	6680	13.22	3035663	88310	0.0291
133	Apr-19	2126	43.08	3035663	91588	0.0302
134	Apr-19	5120	18.68	3035663	95642	0.0315
135	Apr-19	3570	27	3035663	96390	0.0318
136	Apr-19	5120	19	3035663	97280	0.0320
137	Apr-19	4284	23	3035663	98532	0.0325
138	Apr-19	5666	17.67	3035663	100118	0.0330
139	Apr-19	1914	53.33	3035663	102074	0.0336
140	Apr-19	3843	27.11	3035663	104184	0.0343
141	Apr-19	3498	30	3035663	104940	0.0346
142	Apr-19	4294	24.59	3035663	105589	0.0348
143	Apr-19	3570	31	3035663	110670	0.0365
144	Apr-19	9787	11.34	3035663	110985	0.0366
145	Apr-19	5957	18.68	3035663	111277	0.0367
146	Apr-19	2362	47.39	3035663	111935	0.0369
147	Apr-19	2304	49.74	3035663	114601	0.0378
148	Apr-19	2665	43.14	3035663	114968	0.0379
149	Apr-19	8187	14.15	3035663	115846	0.0382
150	Apr-19	5293	23.04	3035663	121951	0.0402
151	Apr-19	3343	36.79	3035663	122989	0.0405
152	Apr-19	7829	16.09	3035663	125969	0.0415
153	Apr-19	2625	50.96	3035663	133770	0.0441
154	Apr-19	5074	26.41	3035663	134004	0.0441
155	Apr-19	2620	52.2	3035663	136764	0.0451
156	Apr-19	4524	31.03	3035663	140380	0.0462
157	Apr-19	5597	25.45	3035663	142444	0.0469
158	Apr-19	5045	29.03	3035663	146456	0.0482
159	Apr-19	7826	19.57	3035663	153155	0.0505
160	Apr-19	4019	39.72	3035663	159635	0.0526
161	Apr-19	4040	40.57	3035663	163903	0.0540
162	Apr-19	4019	41.05	3035663	164980	0.0543
163	Apr-19	9566	17.34	3035663	165874	0.0546
164	Apr-19	6186	28	3035663	173208	0.0571
165	Apr-19	8728	20.2	3035663	176306	0.0581
166	Apr-19	11235	15.94	3035663	179086	0.0590
167	Apr-19	6839	26.73	3035663	182806	0.0602
168	Apr-19	6272	29.76	3035663	186655	0.0615
169	Apr-19	4723	39.61	3035663	187078	0.0616
170	Apr-19	6800	27.65	3035663	188020	0.0619

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)
171	Apr-19	4510	44.88	3035663	202409	0.0667
172	Apr-19	6367	32.66	3035663	207946	0.0685
173	Apr-19	4599	45.33	3035663	208473	0.0687
174	Apr-19	5329	39.29	3035663	209376	0.0690
175	Apr-19	7846	27.04	3035663	212156	0.0699
176	Apr-19	11378	18.71	3035663	212882	0.0701
177	Apr-19	11228	19.73	3035663	221528	0.0730
178	Apr-19	7383	30.73	3035663	226880	0.0747
179	Apr-19	5558	40.86	3035663	227100	0.0748
180	Apr-19	5587	41.53	3035663	232028	0.0764
181	Apr-19	7669	32	3035663	245408	0.0808
182	Apr-19	6537	40.17	3035663	262591	0.0865
183	Apr-19	4658	56.45	3035663	262944	0.0866
184	Apr-19	8133	32.39	3035663	263428	0.0868
185	Apr-19	3814	72.22	3035663	275447	0.0907
186	Apr-19	16038	18.48	3035663	296382	0.0976
187	Apr-19	5484	58.89	3035663	322953	0.1064
188	Apr-19	6749	48.44	3035663	326922	0.1077
189	Apr-19	6058	55.09	3035663	333735	0.1099
190	Apr-19	9839	37.1	3035663	365027	0.1202
191	Apr-19	10706	35.03	3035663	375031	0.1235
192	Apr-19	10706	35.7	3035663	382204	0.1259
193	Apr-19	10127	39.78	3035663	402852	0.1327
194	Apr-19	7900	53.31	3035663	421149	0.1387
195	Apr-19	5500	86.34	3035663	474870	0.1564
196	Apr-19	8831	58.77	3035663	518998	0.1710
197	Apr-19	9737	61.97	3035663	603402	0.1988
198	Apr-19	9784	66.01	3035663	645842	0.2128
199	Apr-19	11598	56.87	3035663	659578	0.2173
200	Apr-19	5870	127.52	3035663	748542	0.2466
201	Apr-19	10706	70.55	3035663	755308	0.2488
202	Apr-19	2348	405.45	3035663	951997	0.3136
203	Apr-19	2175	11.9	3035663	25883	0.0085
204	Apr-19	5716	18	3035663	102888	0.0339
205	Apr-19	5525	33.95	3035663	187574	0.0618
206	Apr-19	8700	42.84	3035663	372708	0.1228
207	Apr-19	9524	47.7	3035663	454295	0.1497
208	Apr-19	988	22	3035663	21736	0.0072
209	Apr-19	5716	35	3035663	200060	0.0659
210	Apr-19	676	25.99	3035663	17569	0.0058
211	Apr-19	870	24	3035663	20880	0.0069
212	Apr-19	688	38.78	3035663	26681	0.0088
213	Apr-19	5323	7	3035663	37261	0.0123
214	Apr-19	2384	23.28	3035663	55500	0.0183
215	Apr-19	6725	22.87	3035663	153801	0.0507

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)
216	Apr-19	6158	62.68	3035663	385983	0.1271
Total		730624	32.32	3035663	23616378	7.7796

Remark :

- 1 Customer served by AEML are 3032126 nos.
- 2 Number of feeders are 1187 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	May-19	1	13.8	3038118	14	0.0000
2	May-19	4	19.05	3038118	76	0.0000
3	May-19	4	42	3038118	168	0.0001
4	May-19	11	15.98	3038118	176	0.0001
5	May-19	32	14.01	3038118	448	0.0001
6	May-19	39	17	3038118	663	0.0002
7	May-19	43	22.63	3038118	973	0.0003
8	May-19	29	36	3038118	1044	0.0003
9	May-19	43	31.35	3038118	1348	0.0004
10	May-19	85	18	3038118	1530	0.0005
11	May-19	116	17	3038118	1972	0.0006
12	May-19	241	8.43	3038118	2032	0.0007
13	May-19	129	18.47	3038118	2383	0.0008
14	May-19	285	10	3038118	2850	0.0009
15	May-19	187	27.1	3038118	5068	0.0017
16	May-19	323	17	3038118	5491	0.0018
17	May-19	207	28.06	3038118	5808	0.0019
18	May-19	496	14	3038118	6944	0.0023
19	May-19	783	9	3038118	7047	0.0023
20	May-19	749	9.67	3038118	7243	0.0024
21	May-19	719	10.4	3038118	7478	0.0025
22	May-19	782	11	3038118	8602	0.0028
23	May-19	489	17.72	3038118	8665	0.0029
24	May-19	464	21	3038118	9744	0.0032
25	May-19	567	18	3038118	10206	0.0034
26	May-19	619	17.62	3038118	10907	0.0036
27	May-19	505	22	3038118	11110	0.0037
28	May-19	569	19.7	3038118	11209	0.0037
29	May-19	429	28	3038118	12012	0.0040
30	May-19	1730	7	3038118	12110	0.0040
31	May-19	1024	12	3038118	12288	0.0040
32	May-19	448	27.72	3038118	12419	0.0041
33	May-19	842	16.61	3038118	13986	0.0046
34	May-19	2392	6	3038118	14352	0.0047
35	May-19	488	29.9	3038118	14591	0.0048

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)
36	May-19	457	34	3038118	15538	0.0051
37	May-19	1303	12	3038118	15636	0.0051
38	May-19	2670	6	3038118	16020	0.0053
39	May-19	729	22	3038118	16038	0.0053
40	May-19	435	37.22	3038118	16191	0.0053
41	May-19	699	24.78	3038118	17321	0.0057
42	May-19	1169	15	3038118	17535	0.0058
43	May-19	878	21	3038118	18438	0.0061
44	May-19	707	26.53	3038118	18757	0.0062
45	May-19	930	20.55	3038118	19112	0.0063
46	May-19	1393	14.1	3038118	19641	0.0065
47	May-19	1689	11.66	3038118	19694	0.0065
48	May-19	666	30	3038118	19980	0.0066
49	May-19	726	27.83	3038118	20205	0.0067
50	May-19	1695	12	3038118	20340	0.0067
51	May-19	3106	7	3038118	21742	0.0072
52	May-19	2275	9.68	3038118	22022	0.0072
53	May-19	1129	20.34	3038118	22964	0.0076
54	May-19	362	64	3038118	23168	0.0076
55	May-19	1021	22.7	3038118	23177	0.0076
56	May-19	1937	12	3038118	23244	0.0077
57	May-19	1017	24.05	3038118	24459	0.0081
58	May-19	1523	16.89	3038118	25723	0.0085
59	May-19	1366	19.05	3038118	26022	0.0086
60	May-19	1531	17	3038118	26027	0.0086
61	May-19	1225	21.31	3038118	26105	0.0086
62	May-19	820	32.28	3038118	26470	0.0087
63	May-19	441	60.76	3038118	26795	0.0088
64	May-19	730	37.42	3038118	27317	0.0090
65	May-19	2014	13.66	3038118	27511	0.0091
66	May-19	1021	27.88	3038118	28465	0.0094
67	May-19	1539	18.64	3038118	28687	0.0094
68	May-19	1111	26	3038118	28886	0.0095
69	May-19	1481	20	3038118	29620	0.0097
70	May-19	2207	14.13	3038118	31185	0.0103
71	May-19	1396	22.36	3038118	31215	0.0103
72	May-19	1952	16	3038118	31232	0.0103
73	May-19	1618	20.63	3038118	33379	0.0110
74	May-19	2411	14	3038118	33754	0.0111
75	May-19	2659	13.21	3038118	35125	0.0116
76	May-19	2160	16.29	3038118	35186	0.0116
77	May-19	738	48.35	3038118	35682	0.0117
78	May-19	1537	24.07	3038118	36996	0.0122
79	May-19	3208	11.68	3038118	37469	0.0123
80	May-19	1461	26	3038118	37986	0.0125

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)
81	May-19	4226	9.29	3038118	39260	0.0129
82	May-19	1365	29	3038118	39585	0.0130
83	May-19	3849	10.48	3038118	40338	0.0133
84	May-19	1065	38.15	3038118	40630	0.0134
85	May-19	5237	8	3038118	41896	0.0138
86	May-19	3864	10.95	3038118	42311	0.0139
87	May-19	685	64.84	3038118	44415	0.0146
88	May-19	2253	20	3038118	45060	0.0148
89	May-19	2371	19.26	3038118	45665	0.0150
90	May-19	2816	16.93	3038118	47675	0.0157
91	May-19	2703	17.88	3038118	48330	0.0159
92	May-19	2732	17.91	3038118	48930	0.0161
93	May-19	1409	34.73	3038118	48935	0.0161
94	May-19	1264	38.79	3038118	49031	0.0161
95	May-19	3461	14.69	3038118	50842	0.0167
96	May-19	1998	25.85	3038118	51648	0.0170
97	May-19	1895	28	3038118	53060	0.0175
98	May-19	4698	11.47	3038118	53886	0.0177
99	May-19	3404	15.97	3038118	54362	0.0179
100	May-19	2433	22.45	3038118	54621	0.0180
101	May-19	2294	24.04	3038118	55148	0.0182
102	May-19	1818	31.18	3038118	56685	0.0187
103	May-19	1531	37.43	3038118	57305	0.0189
104	May-19	2721	21.07	3038118	57331	0.0189
105	May-19	1850	32.26	3038118	59681	0.0196
106	May-19	3362	18	3038118	60516	0.0199
107	May-19	2904	21.21	3038118	61594	0.0203
108	May-19	1797	34.47	3038118	61943	0.0204
109	May-19	3486	18.05	3038118	62922	0.0207
110	May-19	3754	16.86	3038118	63292	0.0208
111	May-19	6811	9.47	3038118	64500	0.0212
112	May-19	2816	23.65	3038118	66598	0.0219
113	May-19	2814	24.23	3038118	68183	0.0224
114	May-19	2962	23.03	3038118	68215	0.0225
115	May-19	2889	25.17	3038118	72716	0.0239
116	May-19	5623	13.01	3038118	73155	0.0241
117	May-19	2655	27.73	3038118	73623	0.0242
118	May-19	2821	26.41	3038118	74503	0.0245
119	May-19	3868	20	3038118	77360	0.0255
120	May-19	4231	19.13	3038118	80939	0.0266
121	May-19	1609	50.64	3038118	81480	0.0268
122	May-19	2094	40.33	3038118	84451	0.0278
123	May-19	7623	11.13	3038118	84844	0.0279
124	May-19	3144	27.28	3038118	85768	0.0282
125	May-19	5055	17	3038118	85935	0.0283

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)
126	May-19	4975	17.55	3038118	87311	0.0287
127	May-19	4329	21	3038118	90909	0.0299
128	May-19	2563	36.64	3038118	93908	0.0309
129	May-19	3843	25	3038118	96075	0.0316
130	May-19	4476	22	3038118	98472	0.0324
131	May-19	4959	21.53	3038118	106767	0.0351
132	May-19	2969	36	3038118	106884	0.0352
133	May-19	3614	31.13	3038118	112504	0.0370
134	May-19	3499	32.48	3038118	113648	0.0374
135	May-19	3876	29.36	3038118	113799	0.0375
136	May-19	2890	39.46	3038118	114039	0.0375
137	May-19	9606	12.74	3038118	122380	0.0403
138	May-19	3478	36.17	3038118	125799	0.0414
139	May-19	9234	13.66	3038118	126136	0.0415
140	May-19	3372	39	3038118	131508	0.0433
141	May-19	6176	21.72	3038118	134143	0.0442
142	May-19	2855	50.43	3038118	143978	0.0474
143	May-19	5544	26.53	3038118	147082	0.0484
144	May-19	10717	13.87	3038118	148645	0.0489
145	May-19	3010	49.65	3038118	149447	0.0492
146	May-19	7508	20.04	3038118	150460	0.0495
147	May-19	5417	28	3038118	151676	0.0499
148	May-19	3169	49.46	3038118	156739	0.0516
149	May-19	5012	31.35	3038118	157126	0.0517
150	May-19	4278	37.05	3038118	158500	0.0522
151	May-19	5672	29.01	3038118	164545	0.0542
152	May-19	4656	35.55	3038118	165521	0.0545
153	May-19	4198	39.64	3038118	166409	0.0548
154	May-19	5188	32.73	3038118	169803	0.0559
155	May-19	4700	37.62	3038118	176814	0.0582
156	May-19	5236	35.12	3038118	183888	0.0605
157	May-19	4471	42.9	3038118	191806	0.0631
158	May-19	5417	37.22	3038118	201621	0.0664
159	May-19	2660	76	3038118	202160	0.0665
160	May-19	8832	24.75	3038118	218592	0.0719
161	May-19	4654	47.73	3038118	222135	0.0731
162	May-19	8160	27.54	3038118	224726	0.0740
163	May-19	8433	27.02	3038118	227860	0.0750
164	May-19	4319	53	3038118	228907	0.0753
165	May-19	5642	40.88	3038118	230645	0.0759
166	May-19	8832	29.89	3038118	263988	0.0869
167	May-19	7146	37.13	3038118	265331	0.0873
168	May-19	9905	26.93	3038118	266742	0.0878
169	May-19	9592	28.04	3038118	268960	0.0885
170	May-19	7088	47.52	3038118	336822	0.1109

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)
171	May-19	2526	165.78	3038118	418760	0.1378
172	May-19	6261	75.74	3038118	474208	0.1561
173	May-19	15170	31.42	3038118	476641	0.1569
174	May-19	16501	30.83	3038118	508726	0.1674
175	May-19	4743	132.53	3038118	628590	0.2069
176	May-19	14177	52.93	3038118	750389	0.2470
177	May-19	3540	410.22	3038118	1452179	0.4780
178	May-19	4401	599.61	3038118	2638884	0.8686
179	May-19	2036	22	3038118	44792	0.0147
180	May-19	216	54.06	3038118	11677	0.0038
181	May-19	7212	23.47	3038118	169266	0.0557
182	May-19	8404	24.06	3038118	202200	0.0666
183	May-19	2025	124.98	3038118	253085	0.0833
184	May-19	7490	100.99	3038118	756415	0.2490
185	May-19	2729	10	3038118	27290	0.0090
186	May-19	7183	10	3038118	71830	0.0236
187	May-19	3532	36	3038118	127152	0.0419
188	May-19	6188	35	3038118	216580	0.0713
Total		575780	36.10	3038118	20784055	6.8411

Remark :

1 Customer served by AEML are 3038118 nos.

2 Number of feeders are 1188 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	Jun-19	1	22.8	3039892	23	0.0000
2	Jun-19	1	24	3039892	24	0.0000
3	Jun-19	2	32.1	3039892	64	0.0000
4	Jun-19	15	25	3039892	375	0.0001
5	Jun-19	128	7.56	3039892	968	0.0003
6	Jun-19	151	8	3039892	1208	0.0004
7	Jun-19	42	38.39	3039892	1612	0.0005
8	Jun-19	70	33	3039892	2310	0.0008
9	Jun-19	500	6	3039892	3000	0.0010
10	Jun-19	335	15	3039892	5025	0.0017
11	Jun-19	293	20	3039892	5860	0.0019
12	Jun-19	328	18	3039892	5904	0.0019
13	Jun-19	328	20	3039892	6560	0.0022
14	Jun-19	288	23	3039892	6624	0.0022
15	Jun-19	222	31.85	3039892	7071	0.0023
16	Jun-19	552	13	3039892	7176	0.0024
17	Jun-19	597	15	3039892	8955	0.0029
18	Jun-19	1506	6	3039892	9036	0.0030
19	Jun-19	486	19	3039892	9234	0.0030
20	Jun-19	1648	6	3039892	9888	0.0033
21	Jun-19	783	13	3039892	10179	0.0033
22	Jun-19	374	28.28	3039892	10577	0.0035
23	Jun-19	522	21	3039892	10962	0.0036
24	Jun-19	802	14	3039892	11228	0.0037
25	Jun-19	668	17	3039892	11356	0.0037
26	Jun-19	379	30.05	3039892	11389	0.0037
27	Jun-19	725	16.73	3039892	12129	0.0040
28	Jun-19	370	34.63	3039892	12813	0.0042
29	Jun-19	634	28.38	3039892	17993	0.0059
30	Jun-19	2351	7.67	3039892	18032	0.0059
31	Jun-19	2562	8.05	3039892	20624	0.0068
32	Jun-19	1719	12.51	3039892	21505	0.0071
33	Jun-19	808	26.63	3039892	21517	0.0071
34	Jun-19	624	35.7	3039892	22277	0.0073
35	Jun-19	3837	6	3039892	23022	0.0076

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)
36	Jun-19	1387	17	3039892	23579	0.0078
37	Jun-19	1024	24.22	3039892	24801	0.0082
38	Jun-19	1938	13.06	3039892	25310	0.0083
39	Jun-19	2330	11.05	3039892	25747	0.0085
40	Jun-19	1461	18	3039892	26298	0.0087
41	Jun-19	1586	17	3039892	26962	0.0089
42	Jun-19	1301	21	3039892	27321	0.0090
43	Jun-19	1567	17.44	3039892	27328	0.0090
44	Jun-19	1271	21.81	3039892	27721	0.0091
45	Jun-19	1192	24	3039892	28608	0.0094
46	Jun-19	1290	24	3039892	30960	0.0102
47	Jun-19	988	31.49	3039892	31112	0.0102
48	Jun-19	1784	18.64	3039892	33254	0.0109
49	Jun-19	855	39	3039892	33345	0.0110
50	Jun-19	1294	26	3039892	33644	0.0111
51	Jun-19	1475	23.51	3039892	34677	0.0114
52	Jun-19	1362	26.22	3039892	35712	0.0117
53	Jun-19	3558	10.25	3039892	36470	0.0120
54	Jun-19	4632	8	3039892	37056	0.0122
55	Jun-19	743	51.05	3039892	37930	0.0125
56	Jun-19	1575	25.41	3039892	40021	0.0132
57	Jun-19	1112	37	3039892	41144	0.0135
58	Jun-19	3505	12.16	3039892	42621	0.0140
59	Jun-19	2265	18.9	3039892	42809	0.0141
60	Jun-19	4469	9.96	3039892	44511	0.0146
61	Jun-19	3288	13.62	3039892	44783	0.0147
62	Jun-19	1048	44.54	3039892	46678	0.0154
63	Jun-19	2592	18.56	3039892	48108	0.0158
64	Jun-19	4552	11.2	3039892	50982	0.0168
65	Jun-19	2620	19.8	3039892	51876	0.0171
66	Jun-19	2882	18.08	3039892	52107	0.0171
67	Jun-19	2044	25.97	3039892	53083	0.0175
68	Jun-19	4355	12.3	3039892	53567	0.0176
69	Jun-19	2322	24	3039892	55728	0.0183
70	Jun-19	5716	9.93	3039892	56760	0.0187
71	Jun-19	1443	39.35	3039892	56782	0.0187
72	Jun-19	3283	18.24	3039892	59882	0.0197
73	Jun-19	2130	28.38	3039892	60449	0.0199
74	Jun-19	1184	52.72	3039892	62420	0.0205
75	Jun-19	4690	13.82	3039892	64816	0.0213
76	Jun-19	4036	16.17	3039892	65262	0.0215
77	Jun-19	4594	14.53	3039892	66751	0.0220
78	Jun-19	783	88.2	3039892	69061	0.0227
79	Jun-19	2784	24.88	3039892	69266	0.0228
80	Jun-19	3794	18.62	3039892	70644	0.0232

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)
81	Jun-19	3955	18.27	3039892	72258	0.0238
82	Jun-19	2597	28.07	3039892	72898	0.0240
83	Jun-19	3613	20.26	3039892	73199	0.0241
84	Jun-19	2667	29	3039892	77343	0.0254
85	Jun-19	2149	36.05	3039892	77471	0.0255
86	Jun-19	3292	24.31	3039892	80029	0.0263
87	Jun-19	6335	12.82	3039892	81215	0.0267
88	Jun-19	4181	19.61	3039892	81989	0.0270
89	Jun-19	4029	21.16	3039892	85254	0.0280
90	Jun-19	6892	14.16	3039892	97591	0.0321
91	Jun-19	2436	40.44	3039892	98512	0.0324
92	Jun-19	2497	39.87	3039892	99555	0.0327
93	Jun-19	3224	33.34	3039892	107488	0.0354
94	Jun-19	1609	68.67	3039892	110490	0.0363
95	Jun-19	7978	14	3039892	111692	0.0367
96	Jun-19	2704	44.76	3039892	121031	0.0398
97	Jun-19	10254	11.92	3039892	122228	0.0402
98	Jun-19	3794	32.55	3039892	123495	0.0406
99	Jun-19	9547	13.37	3039892	127643	0.0420
100	Jun-19	3875	33.93	3039892	131479	0.0433
101	Jun-19	5202	27.1	3039892	140974	0.0464
102	Jun-19	5055	28	3039892	141540	0.0466
103	Jun-19	2289	62.58	3039892	143246	0.0471
104	Jun-19	3761	39.22	3039892	147506	0.0485
105	Jun-19	4196	35.89	3039892	150594	0.0495
106	Jun-19	3875	39.49	3039892	153024	0.0503
107	Jun-19	7285	22.52	3039892	164058	0.0540
108	Jun-19	5287	31.05	3039892	164161	0.0540
109	Jun-19	5188	31.94	3039892	165705	0.0545
110	Jun-19	5500	31.64	3039892	174020	0.0572
111	Jun-19	5010	35.46	3039892	177655	0.0584
112	Jun-19	7066	26.64	3039892	188238	0.0619
113	Jun-19	7065	26.71	3039892	188706	0.0621
114	Jun-19	6319	30.03	3039892	189760	0.0624
115	Jun-19	5127	43.49	3039892	222973	0.0733
116	Jun-19	6453	34.87	3039892	225016	0.0740
117	Jun-19	4639	51.82	3039892	240393	0.0791
118	Jun-19	6243	41.72	3039892	260458	0.0857
119	Jun-19	5948	44.6	3039892	265281	0.0873
120	Jun-19	8762	38.63	3039892	338476	0.1113
121	Jun-19	9732	36.33	3039892	353564	0.1163
122	Jun-19	2021	188.75	3039892	381464	0.1255
123	Jun-19	6487	68.29	3039892	442997	0.1457
124	Jun-19	5466	96.93	3039892	529819	0.1743
125	Jun-19	23869	26.82	3039892	640167	0.2106

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)
126	Jun-19	5417	148.28	3039892	803233	0.2642
127	Jun-19	4051	258.04	3039892	1045320	0.3439
128	Jun-19	56	73.8	3039892	4133	0.0014
129	Jun-19	2899	21.15	3039892	61314	0.0202
130	Jun-19	4551	17.85	3039892	81235	0.0267
131	Jun-19	11	31.36	3039892	345	0.0001
132	Jun-19	27	38	3039892	1026	0.0003
133	Jun-19	2892	21.48	3039892	62120	0.0204
134	Jun-19	5621	32.08	3039892	180322	0.0593
135	Jun-19	11	59.18	3039892	651	0.0002
136	Jun-19	354	24	3039892	8496	0.0028
137	Jun-19	1196	17	3039892	20332	0.0067
138	Jun-19	1092	35	3039892	38220	0.0126
139	Jun-19	3840	15	3039892	57600	0.0189
140	Jun-19	6855	9.69	3039892	66425	0.0219
141	Jun-19	2999	26	3039892	77974	0.0257
142	Jun-19	5999	21	3039892	125979	0.0414
Total		424099	30.85	3039892	13081842	4.3034

Remark :

- 1 Customer served by AEML are 3039892 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: April 2019 to June 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	Apr-19	2	2	3035663	0.0000
2	Apr-19	4	4	3035663	0.0000
3	Apr-19	4	4	3035663	0.0000
4	Apr-19	5	5	3035663	0.0000
5	Apr-19	21	21	3035663	0.0000
6	Apr-19	39	39	3035663	0.0000
7	Apr-19	83	83	3035663	0.0000
8	Apr-19	68	68	3035663	0.0000
9	Apr-19	135	135	3035663	0.0000
10	Apr-19	53	53	3035663	0.0000
11	Apr-19	136	136	3035663	0.0000
12	Apr-19	115	115	3035663	0.0000
13	Apr-19	59	59	3035663	0.0000
14	Apr-19	140	140	3035663	0.0000
15	Apr-19	266	266	3035663	0.0001
16	Apr-19	343	343	3035663	0.0001
17	Apr-19	171	171	3035663	0.0001
18	Apr-19	136	136	3035663	0.0000
19	Apr-19	727	727	3035663	0.0002
20	Apr-19	187	187	3035663	0.0001
21	Apr-19	113	113	3035663	0.0000
22	Apr-19	357	357	3035663	0.0001
23	Apr-19	385	385	3035663	0.0001
24	Apr-19	727	727	3035663	0.0002
25	Apr-19	311	311	3035663	0.0001
26	Apr-19	675	675	3035663	0.0002
27	Apr-19	484	484	3035663	0.0002
28	Apr-19	564	564	3035663	0.0002
29	Apr-19	433	433	3035663	0.0001
30	Apr-19	597	597	3035663	0.0002
31	Apr-19	919	919	3035663	0.0003
32	Apr-19	657	657	3035663	0.0002
33	Apr-19	301	301	3035663	0.0001

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)
34	Apr-19	498	498	3035663	0.0002
35	Apr-19	418	418	3035663	0.0001
36	Apr-19	845	845	3035663	0.0003
37	Apr-19	1014	1014	3035663	0.0003
38	Apr-19	998	998	3035663	0.0003
39	Apr-19	536	536	3035663	0.0002
40	Apr-19	582	582	3035663	0.0002
41	Apr-19	159	159	3035663	0.0001
42	Apr-19	487	487	3035663	0.0002
43	Apr-19	1624	1624	3035663	0.0005
44	Apr-19	1536	1536	3035663	0.0005
45	Apr-19	733	733	3035663	0.0002
46	Apr-19	663	663	3035663	0.0002
47	Apr-19	753	753	3035663	0.0002
48	Apr-19	896	896	3035663	0.0003
49	Apr-19	3112	3112	3035663	0.0010
50	Apr-19	655	655	3035663	0.0002
51	Apr-19	986	986	3035663	0.0003
52	Apr-19	1747	1747	3035663	0.0006
53	Apr-19	988	988	3035663	0.0003
54	Apr-19	1632	1632	3035663	0.0005
55	Apr-19	992	992	3035663	0.0003
56	Apr-19	1026	1026	3035663	0.0003
57	Apr-19	556	556	3035663	0.0002
58	Apr-19	1544	1544	3035663	0.0005
59	Apr-19	3678	3678	3035663	0.0012
60	Apr-19	1055	1055	3035663	0.0003
61	Apr-19	1793	1793	3035663	0.0006
62	Apr-19	721	721	3035663	0.0002
63	Apr-19	931	931	3035663	0.0003
64	Apr-19	1018	1018	3035663	0.0003
65	Apr-19	1188	1188	3035663	0.0004
66	Apr-19	1906	1906	3035663	0.0006
67	Apr-19	1054	1054	3035663	0.0003
68	Apr-19	2083	2083	3035663	0.0007
69	Apr-19	1279	1279	3035663	0.0004
70	Apr-19	4338	4338	3035663	0.0014
71	Apr-19	1474	1474	3035663	0.0005
72	Apr-19	1703	1703	3035663	0.0006
73	Apr-19	839	839	3035663	0.0003
74	Apr-19	1472	1472	3035663	0.0005
75	Apr-19	2085	2085	3035663	0.0007
76	Apr-19	1785	1785	3035663	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)
77	Apr-19	3549	3549	3035663	0.0012
78	Apr-19	1158	1158	3035663	0.0004
79	Apr-19	1102	1102	3035663	0.0004
80	Apr-19	1006	1006	3035663	0.0003
81	Apr-19	4321	4321	3035663	0.0014
82	Apr-19	839	839	3035663	0.0003
83	Apr-19	1411	1411	3035663	0.0005
84	Apr-19	1052	1052	3035663	0.0003
85	Apr-19	1241	1241	3035663	0.0004
86	Apr-19	2010	2010	3035663	0.0007
87	Apr-19	5424	5424	3035663	0.0018
88	Apr-19	1305	1305	3035663	0.0004
89	Apr-19	2358	2358	3035663	0.0008
90	Apr-19	1911	1911	3035663	0.0006
91	Apr-19	1949	1949	3035663	0.0006
92	Apr-19	2239	2239	3035663	0.0007
93	Apr-19	2812	2812	3035663	0.0009
94	Apr-19	5449	5449	3035663	0.0018
95	Apr-19	2806	2806	3035663	0.0009
96	Apr-19	4242	4242	3035663	0.0014
97	Apr-19	2200	2200	3035663	0.0007
98	Apr-19	3479	3479	3035663	0.0011
99	Apr-19	2132	2132	3035663	0.0007
100	Apr-19	492	492	3035663	0.0002
101	Apr-19	4013	4013	3035663	0.0013
102	Apr-19	1824	1824	3035663	0.0006
103	Apr-19	6151	6151	3035663	0.0020
104	Apr-19	3362	3362	3035663	0.0011
105	Apr-19	2658	2658	3035663	0.0009
106	Apr-19	372	372	3035663	0.0001
107	Apr-19	2024	2024	3035663	0.0007
108	Apr-19	2470	2470	3035663	0.0008
109	Apr-19	4030	4030	3035663	0.0013
110	Apr-19	2346	2346	3035663	0.0008
111	Apr-19	1232	1232	3035663	0.0004
112	Apr-19	3450	3450	3035663	0.0011
113	Apr-19	5046	5046	3035663	0.0017
114	Apr-19	2926	2926	3035663	0.0010
115	Apr-19	2862	2862	3035663	0.0009
116	Apr-19	1988	1988	3035663	0.0007
117	Apr-19	3498	3498	3035663	0.0012
118	Apr-19	2019	2019	3035663	0.0007
119	Apr-19	3265	3265	3035663	0.0011

Sr.No.	Month	Ni = Number of consumers who experienced a sustained interruption on ith feeder	Sum of consumers of i feeders which had experienced interruptions = Sum Ni	Nt = Total number of consumers of the distribution Licensees area	SAIFI = (4) / (5) (Events)
120	Apr-19	2371	2371	3035663	0.0008
121	Apr-19	4916	4916	3035663	0.0016
122	Apr-19	4511	4511	3035663	0.0015
123	Apr-19	2024	2024	3035663	0.0007
124	Apr-19	2183	2183	3035663	0.0007
125	Apr-19	2806	2806	3035663	0.0009
126	Apr-19	4886	4886	3035663	0.0016
127	Apr-19	576	576	3035663	0.0002
128	Apr-19	5428	5428	3035663	0.0018
129	Apr-19	3346	3346	3035663	0.0011
130	Apr-19	4063	4063	3035663	0.0013
131	Apr-19	3997	3997	3035663	0.0013
132	Apr-19	6680	6680	3035663	0.0022
133	Apr-19	2126	2126	3035663	0.0007
134	Apr-19	5120	5120	3035663	0.0017
135	Apr-19	3570	3570	3035663	0.0012
136	Apr-19	5120	5120	3035663	0.0017
137	Apr-19	4284	4284	3035663	0.0014
138	Apr-19	5666	5666	3035663	0.0019
139	Apr-19	1914	1914	3035663	0.0006
140	Apr-19	3843	3843	3035663	0.0013
141	Apr-19	3498	3498	3035663	0.0012
142	Apr-19	4294	4294	3035663	0.0014
143	Apr-19	3570	3570	3035663	0.0012
144	Apr-19	9787	9787	3035663	0.0032
145	Apr-19	5957	5957	3035663	0.0020
146	Apr-19	2362	2362	3035663	0.0008
147	Apr-19	2304	2304	3035663	0.0008
148	Apr-19	2665	2665	3035663	0.0009
149	Apr-19	8187	8187	3035663	0.0027
150	Apr-19	5293	5293	3035663	0.0017
151	Apr-19	3343	3343	3035663	0.0011
152	Apr-19	7829	7829	3035663	0.0026
153	Apr-19	2625	2625	3035663	0.0009
154	Apr-19	5074	5074	3035663	0.0017
155	Apr-19	2620	2620	3035663	0.0009
156	Apr-19	4524	4524	3035663	0.0015
157	Apr-19	5597	5597	3035663	0.0018
158	Apr-19	5045	5045	3035663	0.0017
159	Apr-19	7826	7826	3035663	0.0026
160	Apr-19	4019	4019	3035663	0.0013
161	Apr-19	4040	4040	3035663	0.0013
162	Apr-19	4019	4019	3035663	0.0013

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)
163	Apr-19	9566	9566	3035663	0.0032
164	Apr-19	6186	6186	3035663	0.0020
165	Apr-19	8728	8728	3035663	0.0029
166	Apr-19	11235	11235	3035663	0.0037
167	Apr-19	6839	6839	3035663	0.0023
168	Apr-19	6272	6272	3035663	0.0021
169	Apr-19	4723	4723	3035663	0.0016
170	Apr-19	6800	6800	3035663	0.0022
171	Apr-19	4510	4510	3035663	0.0015
172	Apr-19	6367	6367	3035663	0.0021
173	Apr-19	4599	4599	3035663	0.0015
174	Apr-19	5329	5329	3035663	0.0018
175	Apr-19	7846	7846	3035663	0.0026
176	Apr-19	11378	11378	3035663	0.0037
177	Apr-19	11228	11228	3035663	0.0037
178	Apr-19	7383	7383	3035663	0.0024
179	Apr-19	5558	5558	3035663	0.0018
180	Apr-19	5587	5587	3035663	0.0018
181	Apr-19	7669	7669	3035663	0.0025
182	Apr-19	6537	6537	3035663	0.0022
183	Apr-19	4658	4658	3035663	0.0015
184	Apr-19	8133	8133	3035663	0.0027
185	Apr-19	3814	3814	3035663	0.0013
186	Apr-19	16038	16038	3035663	0.0053
187	Apr-19	5484	5484	3035663	0.0018
188	Apr-19	6749	6749	3035663	0.0022
189	Apr-19	6058	6058	3035663	0.0020
190	Apr-19	9839	9839	3035663	0.0032
191	Apr-19	10706	10706	3035663	0.0035
192	Apr-19	10706	10706	3035663	0.0035
193	Apr-19	10127	10127	3035663	0.0033
194	Apr-19	7900	7900	3035663	0.0026
195	Apr-19	5500	5500	3035663	0.0018
196	Apr-19	8831	8831	3035663	0.0029
197	Apr-19	9737	9737	3035663	0.0032
198	Apr-19	9784	9784	3035663	0.0032
199	Apr-19	11598	11598	3035663	0.0038
200	Apr-19	5870	5870	3035663	0.0019
201	Apr-19	10706	10706	3035663	0.0035
202	Apr-19	2348	2348	3035663	0.0008
203	Apr-19	2175	2175	3035663	0.0007
204	Apr-19	5716	5716	3035663	0.0019
205	Apr-19	5525	5525	3035663	0.0018

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)
206	Apr-19	8700	8700	3035663	0.0029
207	Apr-19	9524	9524	3035663	0.0031
208	Apr-19	988	988	3035663	0.0003
209	Apr-19	5716	5716	3035663	0.0019
210	Apr-19	676	676	3035663	0.0002
211	Apr-19	870	870	3035663	0.0003
212	Apr-19	688	688	3035663	0.0002
213	Apr-19	5323	5323	3035663	0.0018
214	Apr-19	2384	2384	3035663	0.0008
215	Apr-19	6725	6725	3035663	0.0022
216	Apr-19	6158	6158	3035663	0.0020
Total		730624	730624	3035663	0.2407

Remark :

- 1 Customer served by AEML are 3032126 nos.
- 2 Number of feeders are 1187 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	May-19	1	1	3038118	0.0000
2	May-19	4	4	3038118	0.0000
3	May-19	4	4	3038118	0.0000
4	May-19	11	11	3038118	0.0000
5	May-19	32	32	3038118	0.0000
6	May-19	39	39	3038118	0.0000
7	May-19	43	43	3038118	0.0000
8	May-19	29	29	3038118	0.0000
9	May-19	43	43	3038118	0.0000
10	May-19	85	85	3038118	0.0000
11	May-19	116	116	3038118	0.0000
12	May-19	241	241	3038118	0.0001
13	May-19	129	129	3038118	0.0000
14	May-19	285	285	3038118	0.0001
15	May-19	187	187	3038118	0.0001
16	May-19	323	323	3038118	0.0001
17	May-19	207	207	3038118	0.0001
18	May-19	496	496	3038118	0.0002
19	May-19	783	783	3038118	0.0003
20	May-19	749	749	3038118	0.0002
21	May-19	719	719	3038118	0.0002
22	May-19	782	782	3038118	0.0003
23	May-19	489	489	3038118	0.0002
24	May-19	464	464	3038118	0.0002
25	May-19	567	567	3038118	0.0002
26	May-19	619	619	3038118	0.0002
27	May-19	505	505	3038118	0.0002
28	May-19	569	569	3038118	0.0002
29	May-19	429	429	3038118	0.0001
30	May-19	1730	1730	3038118	0.0006
31	May-19	1024	1024	3038118	0.0003
32	May-19	448	448	3038118	0.0001
33	May-19	842	842	3038118	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)
34	May-19	2392	2392	3038118	0.0008
35	May-19	488	488	3038118	0.0002
36	May-19	457	457	3038118	0.0002
37	May-19	1303	1303	3038118	0.0004
38	May-19	2670	2670	3038118	0.0009
39	May-19	729	729	3038118	0.0002
40	May-19	435	435	3038118	0.0001
41	May-19	699	699	3038118	0.0002
42	May-19	1169	1169	3038118	0.0004
43	May-19	878	878	3038118	0.0003
44	May-19	707	707	3038118	0.0002
45	May-19	930	930	3038118	0.0003
46	May-19	1393	1393	3038118	0.0005
47	May-19	1689	1689	3038118	0.0006
48	May-19	666	666	3038118	0.0002
49	May-19	726	726	3038118	0.0002
50	May-19	1695	1695	3038118	0.0006
51	May-19	3106	3106	3038118	0.0010
52	May-19	2275	2275	3038118	0.0007
53	May-19	1129	1129	3038118	0.0004
54	May-19	362	362	3038118	0.0001
55	May-19	1021	1021	3038118	0.0003
56	May-19	1937	1937	3038118	0.0006
57	May-19	1017	1017	3038118	0.0003
58	May-19	1523	1523	3038118	0.0005
59	May-19	1366	1366	3038118	0.0004
60	May-19	1531	1531	3038118	0.0005
61	May-19	1225	1225	3038118	0.0004
62	May-19	820	820	3038118	0.0003
63	May-19	441	441	3038118	0.0001
64	May-19	730	730	3038118	0.0002
65	May-19	2014	2014	3038118	0.0007
66	May-19	1021	1021	3038118	0.0003
67	May-19	1539	1539	3038118	0.0005
68	May-19	1111	1111	3038118	0.0004
69	May-19	1481	1481	3038118	0.0005
70	May-19	2207	2207	3038118	0.0007
71	May-19	1396	1396	3038118	0.0005
72	May-19	1952	1952	3038118	0.0006
73	May-19	1618	1618	3038118	0.0005
74	May-19	2411	2411	3038118	0.0008
75	May-19	2659	2659	3038118	0.0009
76	May-19	2160	2160	3038118	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)
77	May-19	738	738	3038118	0.0002
78	May-19	1537	1537	3038118	0.0005
79	May-19	3208	3208	3038118	0.0011
80	May-19	1461	1461	3038118	0.0005
81	May-19	4226	4226	3038118	0.0014
82	May-19	1365	1365	3038118	0.0004
83	May-19	3849	3849	3038118	0.0013
84	May-19	1065	1065	3038118	0.0004
85	May-19	5237	5237	3038118	0.0017
86	May-19	3864	3864	3038118	0.0013
87	May-19	685	685	3038118	0.0002
88	May-19	2253	2253	3038118	0.0007
89	May-19	2371	2371	3038118	0.0008
90	May-19	2816	2816	3038118	0.0009
91	May-19	2703	2703	3038118	0.0009
92	May-19	2732	2732	3038118	0.0009
93	May-19	1409	1409	3038118	0.0005
94	May-19	1264	1264	3038118	0.0004
95	May-19	3461	3461	3038118	0.0011
96	May-19	1998	1998	3038118	0.0007
97	May-19	1895	1895	3038118	0.0006
98	May-19	4698	4698	3038118	0.0015
99	May-19	3404	3404	3038118	0.0011
100	May-19	2433	2433	3038118	0.0008
101	May-19	2294	2294	3038118	0.0008
102	May-19	1818	1818	3038118	0.0006
103	May-19	1531	1531	3038118	0.0005
104	May-19	2721	2721	3038118	0.0009
105	May-19	1850	1850	3038118	0.0006
106	May-19	3362	3362	3038118	0.0011
107	May-19	2904	2904	3038118	0.0010
108	May-19	1797	1797	3038118	0.0006
109	May-19	3486	3486	3038118	0.0011
110	May-19	3754	3754	3038118	0.0012
111	May-19	6811	6811	3038118	0.0022
112	May-19	2816	2816	3038118	0.0009
113	May-19	2814	2814	3038118	0.0009
114	May-19	2962	2962	3038118	0.0010
115	May-19	2889	2889	3038118	0.0010
116	May-19	5623	5623	3038118	0.0019
117	May-19	2655	2655	3038118	0.0009
118	May-19	2821	2821	3038118	0.0009
119	May-19	3868	3868	3038118	0.0013

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)
120	May-19	4231	4231	3038118	0.0014
121	May-19	1609	1609	3038118	0.0005
122	May-19	2094	2094	3038118	0.0007
123	May-19	7623	7623	3038118	0.0025
124	May-19	3144	3144	3038118	0.0010
125	May-19	5055	5055	3038118	0.0017
126	May-19	4975	4975	3038118	0.0016
127	May-19	4329	4329	3038118	0.0014
128	May-19	2563	2563	3038118	0.0008
129	May-19	3843	3843	3038118	0.0013
130	May-19	4476	4476	3038118	0.0015
131	May-19	4959	4959	3038118	0.0016
132	May-19	2969	2969	3038118	0.0010
133	May-19	3614	3614	3038118	0.0012
134	May-19	3499	3499	3038118	0.0012
135	May-19	3876	3876	3038118	0.0013
136	May-19	2890	2890	3038118	0.0010
137	May-19	9606	9606	3038118	0.0032
138	May-19	3478	3478	3038118	0.0011
139	May-19	9234	9234	3038118	0.0030
140	May-19	3372	3372	3038118	0.0011
141	May-19	6176	6176	3038118	0.0020
142	May-19	2855	2855	3038118	0.0009
143	May-19	5544	5544	3038118	0.0018
144	May-19	10717	10717	3038118	0.0035
145	May-19	3010	3010	3038118	0.0010
146	May-19	7508	7508	3038118	0.0025
147	May-19	5417	5417	3038118	0.0018
148	May-19	3169	3169	3038118	0.0010
149	May-19	5012	5012	3038118	0.0016
150	May-19	4278	4278	3038118	0.0014
151	May-19	5672	5672	3038118	0.0019
152	May-19	4656	4656	3038118	0.0015
153	May-19	4198	4198	3038118	0.0014
154	May-19	5188	5188	3038118	0.0017
155	May-19	4700	4700	3038118	0.0015
156	May-19	5236	5236	3038118	0.0017
157	May-19	4471	4471	3038118	0.0015
158	May-19	5417	5417	3038118	0.0018
159	May-19	2660	2660	3038118	0.0009
160	May-19	8832	8832	3038118	0.0029
161	May-19	4654	4654	3038118	0.0015
162	May-19	8160	8160	3038118	0.0027

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)
163	May-19	8433	8433	3038118	0.0028
164	May-19	4319	4319	3038118	0.0014
165	May-19	5642	5642	3038118	0.0019
166	May-19	8832	8832	3038118	0.0029
167	May-19	7146	7146	3038118	0.0024
168	May-19	9905	9905	3038118	0.0033
169	May-19	9592	9592	3038118	0.0032
170	May-19	7088	7088	3038118	0.0023
171	May-19	2526	2526	3038118	0.0008
172	May-19	6261	6261	3038118	0.0021
173	May-19	15170	15170	3038118	0.0050
174	May-19	16501	16501	3038118	0.0054
175	May-19	4743	4743	3038118	0.0016
176	May-19	14177	14177	3038118	0.0047
177	May-19	3540	3540	3038118	0.0012
178	May-19	4401	4401	3038118	0.0014
179	May-19	2036	2036	3038118	0.0007
180	May-19	216	216	3038118	0.0001
181	May-19	7212	7212	3038118	0.0024
182	May-19	8404	8404	3038118	0.0028
183	May-19	2025	2025	3038118	0.0007
184	May-19	7490	7490	3038118	0.0025
185	May-19	2729	2729	3038118	0.0009
186	May-19	7183	7183	3038118	0.0024
187	May-19	3532	3532	3038118	0.0012
188	May-19	6188	6188	3038118	0.0020
Total		575780	575780	3038118	0.1895

Remark :

1 Customer served by AEML are 3038118 nos.

2 Number of feeders are 1188 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	Jun-19	1	1	3039892	0.0000
2	Jun-19	1	1	3039892	0.0000
3	Jun-19	2	2	3039892	0.0000
4	Jun-19	15	15	3039892	0.0000
5	Jun-19	128	128	3039892	0.0000
6	Jun-19	151	151	3039892	0.0000
7	Jun-19	42	42	3039892	0.0000
8	Jun-19	70	70	3039892	0.0000
9	Jun-19	500	500	3039892	0.0002
10	Jun-19	335	335	3039892	0.0001
11	Jun-19	293	293	3039892	0.0001
12	Jun-19	328	328	3039892	0.0001
13	Jun-19	328	328	3039892	0.0001
14	Jun-19	288	288	3039892	0.0001
15	Jun-19	222	222	3039892	0.0001
16	Jun-19	552	552	3039892	0.0002
17	Jun-19	597	597	3039892	0.0002
18	Jun-19	1506	1506	3039892	0.0005
19	Jun-19	486	486	3039892	0.0002
20	Jun-19	1648	1648	3039892	0.0005
21	Jun-19	783	783	3039892	0.0003
22	Jun-19	374	374	3039892	0.0001
23	Jun-19	522	522	3039892	0.0002
24	Jun-19	802	802	3039892	0.0003
25	Jun-19	668	668	3039892	0.0002
26	Jun-19	379	379	3039892	0.0001
27	Jun-19	725	725	3039892	0.0002
28	Jun-19	370	370	3039892	0.0001
29	Jun-19	634	634	3039892	0.0002
30	Jun-19	2351	2351	3039892	0.0008
31	Jun-19	2562	2562	3039892	0.0008
32	Jun-19	1719	1719	3039892	0.0006
33	Jun-19	808	808	3039892	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)
34	Jun-19	624	624	3039892	0.0002
35	Jun-19	3837	3837	3039892	0.0013
36	Jun-19	1387	1387	3039892	0.0005
37	Jun-19	1024	1024	3039892	0.0003
38	Jun-19	1938	1938	3039892	0.0006
39	Jun-19	2330	2330	3039892	0.0008
40	Jun-19	1461	1461	3039892	0.0005
41	Jun-19	1586	1586	3039892	0.0005
42	Jun-19	1301	1301	3039892	0.0004
43	Jun-19	1567	1567	3039892	0.0005
44	Jun-19	1271	1271	3039892	0.0004
45	Jun-19	1192	1192	3039892	0.0004
46	Jun-19	1290	1290	3039892	0.0004
47	Jun-19	988	988	3039892	0.0003
48	Jun-19	1784	1784	3039892	0.0006
49	Jun-19	855	855	3039892	0.0003
50	Jun-19	1294	1294	3039892	0.0004
51	Jun-19	1475	1475	3039892	0.0005
52	Jun-19	1362	1362	3039892	0.0004
53	Jun-19	3558	3558	3039892	0.0012
54	Jun-19	4632	4632	3039892	0.0015
55	Jun-19	743	743	3039892	0.0002
56	Jun-19	1575	1575	3039892	0.0005
57	Jun-19	1112	1112	3039892	0.0004
58	Jun-19	3505	3505	3039892	0.0012
59	Jun-19	2265	2265	3039892	0.0007
60	Jun-19	4469	4469	3039892	0.0015
61	Jun-19	3288	3288	3039892	0.0011
62	Jun-19	1048	1048	3039892	0.0003
63	Jun-19	2592	2592	3039892	0.0009
64	Jun-19	4552	4552	3039892	0.0015
65	Jun-19	2620	2620	3039892	0.0009
66	Jun-19	2882	2882	3039892	0.0009
67	Jun-19	2044	2044	3039892	0.0007
68	Jun-19	4355	4355	3039892	0.0014
69	Jun-19	2322	2322	3039892	0.0008
70	Jun-19	5716	5716	3039892	0.0019
71	Jun-19	1443	1443	3039892	0.0005
72	Jun-19	3283	3283	3039892	0.0011
73	Jun-19	2130	2130	3039892	0.0007
74	Jun-19	1184	1184	3039892	0.0004
75	Jun-19	4690	4690	3039892	0.0015
76	Jun-19	4036	4036	3039892	0.0013

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)
77	Jun-19	4594	4594	3039892	0.0015
78	Jun-19	783	783	3039892	0.0003
79	Jun-19	2784	2784	3039892	0.0009
80	Jun-19	3794	3794	3039892	0.0012
81	Jun-19	3955	3955	3039892	0.0013
82	Jun-19	2597	2597	3039892	0.0009
83	Jun-19	3613	3613	3039892	0.0012
84	Jun-19	2667	2667	3039892	0.0009
85	Jun-19	2149	2149	3039892	0.0007
86	Jun-19	3292	3292	3039892	0.0011
87	Jun-19	6335	6335	3039892	0.0021
88	Jun-19	4181	4181	3039892	0.0014
89	Jun-19	4029	4029	3039892	0.0013
90	Jun-19	6892	6892	3039892	0.0023
91	Jun-19	2436	2436	3039892	0.0008
92	Jun-19	2497	2497	3039892	0.0008
93	Jun-19	3224	3224	3039892	0.0011
94	Jun-19	1609	1609	3039892	0.0005
95	Jun-19	7978	7978	3039892	0.0026
96	Jun-19	2704	2704	3039892	0.0009
97	Jun-19	10254	10254	3039892	0.0034
98	Jun-19	3794	3794	3039892	0.0012
99	Jun-19	9547	9547	3039892	0.0031
100	Jun-19	3875	3875	3039892	0.0013
101	Jun-19	5202	5202	3039892	0.0017
102	Jun-19	5055	5055	3039892	0.0017
103	Jun-19	2289	2289	3039892	0.0008
104	Jun-19	3761	3761	3039892	0.0012
105	Jun-19	4196	4196	3039892	0.0014
106	Jun-19	3875	3875	3039892	0.0013
107	Jun-19	7285	7285	3039892	0.0024
108	Jun-19	5287	5287	3039892	0.0017
109	Jun-19	5188	5188	3039892	0.0017
110	Jun-19	5500	5500	3039892	0.0018
111	Jun-19	5010	5010	3039892	0.0016
112	Jun-19	7066	7066	3039892	0.0023
113	Jun-19	7065	7065	3039892	0.0023
114	Jun-19	6319	6319	3039892	0.0021
115	Jun-19	5127	5127	3039892	0.0017
116	Jun-19	6453	6453	3039892	0.0021
117	Jun-19	4639	4639	3039892	0.0015
118	Jun-19	6243	6243	3039892	0.0021
119	Jun-19	5948	5948	3039892	0.0020

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)
120	Jun-19	8762	8762	3039892	0.0029
121	Jun-19	9732	9732	3039892	0.0032
122	Jun-19	2021	2021	3039892	0.0007
123	Jun-19	6487	6487	3039892	0.0021
124	Jun-19	5466	5466	3039892	0.0018
125	Jun-19	23869	23869	3039892	0.0079
126	Jun-19	5417	5417	3039892	0.0018
127	Jun-19	4051	4051	3039892	0.0013
128	Jun-19	56	56	3039892	0.0000
129	Jun-19	2899	2899	3039892	0.0010
130	Jun-19	4551	4551	3039892	0.0015
131	Jun-19	11	11	3039892	0.0000
132	Jun-19	27	27	3039892	0.0000
133	Jun-19	2892	2892	3039892	0.0010
134	Jun-19	5621	5621	3039892	0.0018
135	Jun-19	11	11	3039892	0.0000
136	Jun-19	354	354	3039892	0.0001
137	Jun-19	1196	1196	3039892	0.0004
138	Jun-19	1092	1092	3039892	0.0004
139	Jun-19	3840	3840	3039892	0.0013
140	Jun-19	6855	6855	3039892	0.0023
141	Jun-19	2999	2999	3039892	0.0010
142	Jun-19	5999	5999	3039892	0.0020
Total		424099	424099	3039892	0.1395

Remark :

- 1 Customer served by AEML are 3039892 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: April 19 to June-2019

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
(1)	(2)	(3)	(4)	(5)
1	Apr-19	0.0000	0.0000	21.9
2	Apr-19	0.0000	0.0000	25.5
3	Apr-19	0.0001	0.0000	49.95
4	Apr-19	0.0001	0.0000	48.36
5	Apr-19	0.0001	0.0000	17
6	Apr-19	0.0003	0.0000	20
7	Apr-19	0.0003	0.0000	12
8	Apr-19	0.0004	0.0000	17
9	Apr-19	0.0004	0.0000	10
10	Apr-19	0.0006	0.0000	35
11	Apr-19	0.0007	0.0000	15.85
12	Apr-19	0.0007	0.0000	18.82
13	Apr-19	0.0008	0.0000	43
14	Apr-19	0.0009	0.0000	19
15	Apr-19	0.0011	0.0001	13
16	Apr-19	0.0012	0.0001	11
17	Apr-19	0.0013	0.0001	23
18	Apr-19	0.0015	0.0000	33.8
19	Apr-19	0.0019	0.0002	8
20	Apr-19	0.0020	0.0001	32.69
21	Apr-19	0.0020	0.0000	55
22	Apr-19	0.0024	0.0001	20
23	Apr-19	0.0024	0.0001	19
24	Apr-19	0.0026	0.0002	11
25	Apr-19	0.0029	0.0001	28
26	Apr-19	0.0031	0.0002	14
27	Apr-19	0.0034	0.0002	21.36
28	Apr-19	0.0035	0.0002	19
29	Apr-19	0.0039	0.0001	27
30	Apr-19	0.0039	0.0002	20
31	Apr-19	0.0039	0.0003	13
32	Apr-19	0.0039	0.0002	18.23
33	Apr-19	0.0041	0.0001	40.85
34	Apr-19	0.0041	0.0002	25
35	Apr-19	0.0042	0.0001	30.24
36	Apr-19	0.0043	0.0003	15.35
37	Apr-19	0.0043	0.0003	12.79
38	Apr-19	0.0043	0.0003	13
39	Apr-19	0.0044	0.0002	25
40	Apr-19	0.0044	0.0002	23.16
41	Apr-19	0.0046	0.0001	88.2
42	Apr-19	0.0047	0.0002	29
43	Apr-19	0.0048	0.0005	8.91
44	Apr-19	0.0049	0.0005	9.61
45	Apr-19	0.0051	0.0002	21

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
46	Apr-19	0.0057	0.0002	26
47	Apr-19	0.0057	0.0002	23
48	Apr-19	0.0061	0.0003	20.77
49	Apr-19	0.0068	0.0010	6.59
50	Apr-19	0.0070	0.0002	32.33
51	Apr-19	0.0071	0.0003	22
52	Apr-19	0.0077	0.0006	13.35
53	Apr-19	0.0081	0.0003	25
54	Apr-19	0.0082	0.0005	15.21
55	Apr-19	0.0082	0.0003	25.08
56	Apr-19	0.0082	0.0003	24.37
57	Apr-19	0.0086	0.0002	47.01
58	Apr-19	0.0086	0.0005	17
59	Apr-19	0.0087	0.0012	7.16
60	Apr-19	0.0094	0.0003	27
61	Apr-19	0.0095	0.0006	16
62	Apr-19	0.0097	0.0002	41
63	Apr-19	0.0098	0.0003	31.91
64	Apr-19	0.0098	0.0003	29.24
65	Apr-19	0.0102	0.0004	26
66	Apr-19	0.0103	0.0006	16.33
67	Apr-19	0.0104	0.0003	29.93
68	Apr-19	0.0104	0.0007	15.16
69	Apr-19	0.0105	0.0004	25
70	Apr-19	0.0107	0.0014	7.47
71	Apr-19	0.0107	0.0005	22.09
72	Apr-19	0.0108	0.0006	19.17
73	Apr-19	0.0114	0.0003	41.37
74	Apr-19	0.0116	0.0005	23.84
75	Apr-19	0.0118	0.0007	17.12
76	Apr-19	0.0119	0.0006	20.18
77	Apr-19	0.0124	0.0012	10.57
78	Apr-19	0.0124	0.0004	32.61
79	Apr-19	0.0127	0.0004	35
80	Apr-19	0.0129	0.0003	39
81	Apr-19	0.0130	0.0014	9.12
82	Apr-19	0.0130	0.0003	47
83	Apr-19	0.0130	0.0005	28
84	Apr-19	0.0136	0.0003	39.28
85	Apr-19	0.0141	0.0004	34.49
86	Apr-19	0.0143	0.0007	21.53
87	Apr-19	0.0143	0.0018	8
88	Apr-19	0.0144	0.0004	33.59
89	Apr-19	0.0148	0.0008	19
90	Apr-19	0.0154	0.0006	24.47
91	Apr-19	0.0154	0.0006	24
92	Apr-19	0.0155	0.0007	21
93	Apr-19	0.0156	0.0009	16.83
94	Apr-19	0.0162	0.0018	9
95	Apr-19	0.0167	0.0009	18.06
96	Apr-19	0.0168	0.0014	12
97	Apr-19	0.0168	0.0007	23.2
98	Apr-19	0.0170	0.0011	14.87
99	Apr-19	0.0171	0.0007	24.28
100	Apr-19	0.0172	0.0002	106

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
101	Apr-19	0.0172	0.0013	13
102	Apr-19	0.0176	0.0006	29.29
103	Apr-19	0.0182	0.0020	8.97
104	Apr-19	0.0188	0.0011	17
105	Apr-19	0.0193	0.0009	22
106	Apr-19	0.0193	0.0001	157.41
107	Apr-19	0.0193	0.0007	29
108	Apr-19	0.0199	0.0008	24.44
109	Apr-19	0.0199	0.0013	15
110	Apr-19	0.0201	0.0008	26
111	Apr-19	0.0203	0.0004	49.99
112	Apr-19	0.0203	0.0011	17.88
113	Apr-19	0.0205	0.0017	12.34
114	Apr-19	0.0205	0.0010	21.31
115	Apr-19	0.0207	0.0009	22
116	Apr-19	0.0221	0.0007	33.82
117	Apr-19	0.0223	0.0012	19.35
118	Apr-19	0.0225	0.0007	33.88
119	Apr-19	0.0226	0.0011	21
120	Apr-19	0.0229	0.0008	29.28
121	Apr-19	0.0232	0.0016	14.3
122	Apr-19	0.0233	0.0015	15.67
123	Apr-19	0.0235	0.0007	35.24
124	Apr-19	0.0238	0.0007	33.16
125	Apr-19	0.0244	0.0009	26.45
126	Apr-19	0.0250	0.0016	15.54
127	Apr-19	0.0253	0.0002	133.17
128	Apr-19	0.0261	0.0018	14.61
129	Apr-19	0.0270	0.0011	24.5
130	Apr-19	0.0272	0.0013	20.32
131	Apr-19	0.0272	0.0013	20.67
132	Apr-19	0.0291	0.0022	13.22
133	Apr-19	0.0302	0.0007	43.08
134	Apr-19	0.0315	0.0017	18.68
135	Apr-19	0.0318	0.0012	27
136	Apr-19	0.0320	0.0017	19
137	Apr-19	0.0325	0.0014	23
138	Apr-19	0.0330	0.0019	17.67
139	Apr-19	0.0336	0.0006	53.33
140	Apr-19	0.0343	0.0013	27.11
141	Apr-19	0.0346	0.0012	30
142	Apr-19	0.0348	0.0014	24.59
143	Apr-19	0.0365	0.0012	31
144	Apr-19	0.0366	0.0032	11.34
145	Apr-19	0.0367	0.0020	18.68
146	Apr-19	0.0369	0.0008	47.39
147	Apr-19	0.0378	0.0008	49.74
148	Apr-19	0.0379	0.0009	43.14
149	Apr-19	0.0382	0.0027	14.15
150	Apr-19	0.0402	0.0017	23.04
151	Apr-19	0.0405	0.0011	36.79
152	Apr-19	0.0415	0.0026	16.09
153	Apr-19	0.0441	0.0009	50.96
154	Apr-19	0.0441	0.0017	26.41
155	Apr-19	0.0451	0.0009	52.2

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
156	Apr-19	0.0462	0.0015	31.03
157	Apr-19	0.0469	0.0018	25.45
158	Apr-19	0.0482	0.0017	29.03
159	Apr-19	0.0505	0.0026	19.57
160	Apr-19	0.0526	0.0013	39.72
161	Apr-19	0.0540	0.0013	40.57
162	Apr-19	0.0543	0.0013	41.05
163	Apr-19	0.0546	0.0032	17.34
164	Apr-19	0.0571	0.0020	28
165	Apr-19	0.0581	0.0029	20.2
166	Apr-19	0.0590	0.0037	15.94
167	Apr-19	0.0602	0.0023	26.73
168	Apr-19	0.0615	0.0021	29.76
169	Apr-19	0.0616	0.0016	39.61
170	Apr-19	0.0619	0.0022	27.65
171	Apr-19	0.0667	0.0015	44.88
172	Apr-19	0.0685	0.0021	32.66
173	Apr-19	0.0687	0.0015	45.33
174	Apr-19	0.0690	0.0018	39.29
175	Apr-19	0.0699	0.0026	27.04
176	Apr-19	0.0701	0.0037	18.71
177	Apr-19	0.0730	0.0037	19.73
178	Apr-19	0.0747	0.0024	30.73
179	Apr-19	0.0748	0.0018	40.86
180	Apr-19	0.0764	0.0018	41.53
181	Apr-19	0.0808	0.0025	32
182	Apr-19	0.0865	0.0022	40.17
183	Apr-19	0.0866	0.0015	56.45
184	Apr-19	0.0868	0.0027	32.39
185	Apr-19	0.0907	0.0013	72.22
186	Apr-19	0.0976	0.0053	18.48
187	Apr-19	0.1064	0.0018	58.89
188	Apr-19	0.1077	0.0022	48.44
189	Apr-19	0.1099	0.0020	55.09
190	Apr-19	0.1202	0.0032	37.1
191	Apr-19	0.1235	0.0035	35.03
192	Apr-19	0.1259	0.0035	35.7
193	Apr-19	0.1327	0.0033	39.78
194	Apr-19	0.1387	0.0026	53.31
195	Apr-19	0.1564	0.0018	86.34
196	Apr-19	0.1710	0.0029	58.77
197	Apr-19	0.1988	0.0032	61.97
198	Apr-19	0.2128	0.0032	66.01
199	Apr-19	0.2173	0.0038	56.87
200	Apr-19	0.2466	0.0019	127.52
201	Apr-19	0.2488	0.0035	70.55
202	Apr-19	0.3136	0.0008	405.45
203	Apr-19	0.0085	0.0007	11.9
204	Apr-19	0.0339	0.0019	18
205	Apr-19	0.0618	0.0018	33.95
206	Apr-19	0.1228	0.0029	42.84
207	Apr-19	0.1497	0.0031	47.7
208	Apr-19	0.0072	0.0003	22
209	Apr-19	0.0659	0.0019	35
210	Apr-19	0.0058	0.0002	25.99

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
211	Apr-19	0.0069	0.0003	24
212	Apr-19	0.0088	0.0002	38.78
213	Apr-19	0.0123	0.0018	7
214	Apr-19	0.0183	0.0008	23.28
215	Apr-19	0.0507	0.0022	22.87
216	Apr-19	0.1271	0.0020	62.68
Total		7.7796	0.2407	32.32

Remark :

- 1 Customer served by AEML are 3032126 nos.
- 2 Number of feeders are 1187 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	May-19	0.0000	0.0000	13.8
2	May-19	0.0000	0.0000	19.05
3	May-19	0.0001	0.0000	42
4	May-19	0.0001	0.0000	15.98
5	May-19	0.0001	0.0000	14.01
6	May-19	0.0002	0.0000	17
7	May-19	0.0003	0.0000	22.63
8	May-19	0.0003	0.0000	36
9	May-19	0.0004	0.0000	31.35
10	May-19	0.0005	0.0000	18
11	May-19	0.0006	0.0000	17
12	May-19	0.0007	0.0001	8.43
13	May-19	0.0008	0.0000	18.47
14	May-19	0.0009	0.0001	10
15	May-19	0.0017	0.0001	27.1
16	May-19	0.0018	0.0001	17
17	May-19	0.0019	0.0001	28.06
18	May-19	0.0023	0.0002	14
19	May-19	0.0023	0.0003	9
20	May-19	0.0024	0.0002	9.67
21	May-19	0.0025	0.0002	10.4
22	May-19	0.0028	0.0003	11
23	May-19	0.0029	0.0002	17.72
24	May-19	0.0032	0.0002	21
25	May-19	0.0034	0.0002	18
26	May-19	0.0036	0.0002	17.62
27	May-19	0.0037	0.0002	22
28	May-19	0.0037	0.0002	19.7
29	May-19	0.0040	0.0001	28
30	May-19	0.0040	0.0006	7
31	May-19	0.0040	0.0003	12
32	May-19	0.0041	0.0001	27.72
33	May-19	0.0046	0.0003	16.61
34	May-19	0.0047	0.0008	6
35	May-19	0.0048	0.0002	29.9
36	May-19	0.0051	0.0002	34
37	May-19	0.0051	0.0004	12
38	May-19	0.0053	0.0009	6
39	May-19	0.0053	0.0002	22
40	May-19	0.0053	0.0001	37.22
41	May-19	0.0057	0.0002	24.78
42	May-19	0.0058	0.0004	15
43	May-19	0.0061	0.0003	21
44	May-19	0.0062	0.0002	26.53
45	May-19	0.0063	0.0003	20.55

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
46	May-19	0.0065	0.0005	14.1
47	May-19	0.0065	0.0006	11.66
48	May-19	0.0066	0.0002	30
49	May-19	0.0067	0.0002	27.83
50	May-19	0.0067	0.0006	12
51	May-19	0.0072	0.0010	7
52	May-19	0.0072	0.0007	9.68
53	May-19	0.0076	0.0004	20.34
54	May-19	0.0076	0.0001	64
55	May-19	0.0076	0.0003	22.7
56	May-19	0.0077	0.0006	12
57	May-19	0.0081	0.0003	24.05
58	May-19	0.0085	0.0005	16.89
59	May-19	0.0086	0.0004	19.05
60	May-19	0.0086	0.0005	17
61	May-19	0.0086	0.0004	21.31
62	May-19	0.0087	0.0003	32.28
63	May-19	0.0088	0.0001	60.76
64	May-19	0.0090	0.0002	37.42
65	May-19	0.0091	0.0007	13.66
66	May-19	0.0094	0.0003	27.88
67	May-19	0.0094	0.0005	18.64
68	May-19	0.0095	0.0004	26
69	May-19	0.0097	0.0005	20
70	May-19	0.0103	0.0007	14.13
71	May-19	0.0103	0.0005	22.36
72	May-19	0.0103	0.0006	16
73	May-19	0.0110	0.0005	20.63
74	May-19	0.0111	0.0008	14
75	May-19	0.0116	0.0009	13.21
76	May-19	0.0116	0.0007	16.29
77	May-19	0.0117	0.0002	48.35
78	May-19	0.0122	0.0005	24.07
79	May-19	0.0123	0.0011	11.68
80	May-19	0.0125	0.0005	26
81	May-19	0.0129	0.0014	9.29
82	May-19	0.0130	0.0004	29
83	May-19	0.0133	0.0013	10.48
84	May-19	0.0134	0.0004	38.15
85	May-19	0.0138	0.0017	8
86	May-19	0.0139	0.0013	10.95
87	May-19	0.0146	0.0002	64.84
88	May-19	0.0148	0.0007	20
89	May-19	0.0150	0.0008	19.26
90	May-19	0.0157	0.0009	16.93
91	May-19	0.0159	0.0009	17.88
92	May-19	0.0161	0.0009	17.91
93	May-19	0.0161	0.0005	34.73
94	May-19	0.0161	0.0004	38.79
95	May-19	0.0167	0.0011	14.69
96	May-19	0.0170	0.0007	25.85
97	May-19	0.0175	0.0006	28
98	May-19	0.0177	0.0015	11.47
99	May-19	0.0179	0.0011	15.97
100	May-19	0.0180	0.0008	22.45

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
101	May-19	0.0182	0.0008	24.04
102	May-19	0.0187	0.0006	31.18
103	May-19	0.0189	0.0005	37.43
104	May-19	0.0189	0.0009	21.07
105	May-19	0.0196	0.0006	32.26
106	May-19	0.0199	0.0011	18
107	May-19	0.0203	0.0010	21.21
108	May-19	0.0204	0.0006	34.47
109	May-19	0.0207	0.0011	18.05
110	May-19	0.0208	0.0012	16.86
111	May-19	0.0212	0.0022	9.47
112	May-19	0.0219	0.0009	23.65
113	May-19	0.0224	0.0009	24.23
114	May-19	0.0225	0.0010	23.03
115	May-19	0.0239	0.0010	25.17
116	May-19	0.0241	0.0019	13.01
117	May-19	0.0242	0.0009	27.73
118	May-19	0.0245	0.0009	26.41
119	May-19	0.0255	0.0013	20
120	May-19	0.0266	0.0014	19.13
121	May-19	0.0268	0.0005	50.64
122	May-19	0.0278	0.0007	40.33
123	May-19	0.0279	0.0025	11.13
124	May-19	0.0282	0.0010	27.28
125	May-19	0.0283	0.0017	17
126	May-19	0.0287	0.0016	17.55
127	May-19	0.0299	0.0014	21
128	May-19	0.0309	0.0008	36.64
129	May-19	0.0316	0.0013	25
130	May-19	0.0324	0.0015	22
131	May-19	0.0351	0.0016	21.53
132	May-19	0.0352	0.0010	36
133	May-19	0.0370	0.0012	31.13
134	May-19	0.0374	0.0012	32.48
135	May-19	0.0375	0.0013	29.36
136	May-19	0.0375	0.0010	39.46
137	May-19	0.0403	0.0032	12.74
138	May-19	0.0414	0.0011	36.17
139	May-19	0.0415	0.0030	13.66
140	May-19	0.0433	0.0011	39
141	May-19	0.0442	0.0020	21.72
142	May-19	0.0474	0.0009	50.43
143	May-19	0.0484	0.0018	26.53
144	May-19	0.0489	0.0035	13.87
145	May-19	0.0492	0.0010	49.65
146	May-19	0.0495	0.0025	20.04
147	May-19	0.0499	0.0018	28
148	May-19	0.0516	0.0010	49.46
149	May-19	0.0517	0.0016	31.35
150	May-19	0.0522	0.0014	37.05
151	May-19	0.0542	0.0019	29.01
152	May-19	0.0545	0.0015	35.55
153	May-19	0.0548	0.0014	39.64
154	May-19	0.0559	0.0017	32.73
155	May-19	0.0582	0.0015	37.62

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
156	May-19	0.0605	0.0017	35.12
157	May-19	0.0631	0.0015	42.9
158	May-19	0.0664	0.0018	37.22
159	May-19	0.0665	0.0009	76
160	May-19	0.0719	0.0029	24.75
161	May-19	0.0731	0.0015	47.73
162	May-19	0.0740	0.0027	27.54
163	May-19	0.0750	0.0028	27.02
164	May-19	0.0753	0.0014	53
165	May-19	0.0759	0.0019	40.88
166	May-19	0.0869	0.0029	29.89
167	May-19	0.0873	0.0024	37.13
168	May-19	0.0878	0.0033	26.93
169	May-19	0.0885	0.0032	28.04
170	May-19	0.1109	0.0023	47.52
171	May-19	0.1378	0.0008	165.78
172	May-19	0.1561	0.0021	75.74
173	May-19	0.1569	0.0050	31.42
174	May-19	0.1674	0.0054	30.83
175	May-19	0.2069	0.0016	132.53
176	May-19	0.2470	0.0047	52.93
177	May-19	0.4780	0.0012	410.22
178	May-19	0.8686	0.0014	599.61
179	May-19	0.0147	0.0007	22
180	May-19	0.0038	0.0001	54.06
181	May-19	0.0557	0.0024	23.47
182	May-19	0.0666	0.0028	24.06
183	May-19	0.0833	0.0007	124.98
184	May-19	0.2490	0.0025	100.99
185	May-19	0.0090	0.0009	10
186	May-19	0.0236	0.0024	10
187	May-19	0.0419	0.0012	36
188	May-19	0.0713	0.0020	35
Total		6.8411	0.1895	36.0972

Remark :

- 1 Customer served by AEML are 3038118 nos.
- 2 Number of feeders are 1188 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	Jun-19	0.0000	0.0000	22.8
2	Jun-19	0.0000	0.0000	24
3	Jun-19	0.0000	0.0000	32.1
4	Jun-19	0.0001	0.0000	25
5	Jun-19	0.0003	0.0000	7.56
6	Jun-19	0.0004	0.0000	8
7	Jun-19	0.0005	0.0000	38.39
8	Jun-19	0.0008	0.0000	33
9	Jun-19	0.0010	0.0002	6
10	Jun-19	0.0017	0.0001	15
11	Jun-19	0.0019	0.0001	20
12	Jun-19	0.0019	0.0001	18
13	Jun-19	0.0022	0.0001	20
14	Jun-19	0.0022	0.0001	23
15	Jun-19	0.0023	0.0001	31.85
16	Jun-19	0.0024	0.0002	13
17	Jun-19	0.0029	0.0002	15
18	Jun-19	0.0030	0.0005	6
19	Jun-19	0.0030	0.0002	19
20	Jun-19	0.0033	0.0005	6
21	Jun-19	0.0033	0.0003	13
22	Jun-19	0.0035	0.0001	28.28
23	Jun-19	0.0036	0.0002	21
24	Jun-19	0.0037	0.0003	14
25	Jun-19	0.0037	0.0002	17
26	Jun-19	0.0037	0.0001	30.05
27	Jun-19	0.0040	0.0002	16.73
28	Jun-19	0.0042	0.0001	34.63
29	Jun-19	0.0059	0.0002	28.38
30	Jun-19	0.0059	0.0008	7.67
31	Jun-19	0.0068	0.0008	8.05
32	Jun-19	0.0071	0.0006	12.51
33	Jun-19	0.0071	0.0003	26.63
34	Jun-19	0.0073	0.0002	35.7
35	Jun-19	0.0076	0.0013	6
36	Jun-19	0.0078	0.0005	17
37	Jun-19	0.0082	0.0003	24.22
38	Jun-19	0.0083	0.0006	13.06
39	Jun-19	0.0085	0.0008	11.05
40	Jun-19	0.0087	0.0005	18
41	Jun-19	0.0089	0.0005	17
42	Jun-19	0.0090	0.0004	21
43	Jun-19	0.0090	0.0005	17.44
44	Jun-19	0.0091	0.0004	21.81
45	Jun-19	0.0094	0.0004	24

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
46	Jun-19	0.0102	0.0004	24
47	Jun-19	0.0102	0.0003	31.49
48	Jun-19	0.0109	0.0006	18.64
49	Jun-19	0.0110	0.0003	39
50	Jun-19	0.0111	0.0004	26
51	Jun-19	0.0114	0.0005	23.51
52	Jun-19	0.0117	0.0004	26.22
53	Jun-19	0.0120	0.0012	10.25
54	Jun-19	0.0122	0.0015	8
55	Jun-19	0.0125	0.0002	51.05
56	Jun-19	0.0132	0.0005	25.41
57	Jun-19	0.0135	0.0004	37
58	Jun-19	0.0140	0.0012	12.16
59	Jun-19	0.0141	0.0007	18.9
60	Jun-19	0.0146	0.0015	9.96
61	Jun-19	0.0147	0.0011	13.62
62	Jun-19	0.0154	0.0003	44.54
63	Jun-19	0.0158	0.0009	18.56
64	Jun-19	0.0168	0.0015	11.2
65	Jun-19	0.0171	0.0009	19.8
66	Jun-19	0.0171	0.0009	18.08
67	Jun-19	0.0175	0.0007	25.97
68	Jun-19	0.0176	0.0014	12.3
69	Jun-19	0.0183	0.0008	24
70	Jun-19	0.0187	0.0019	9.93
71	Jun-19	0.0187	0.0005	39.35
72	Jun-19	0.0197	0.0011	18.24
73	Jun-19	0.0199	0.0007	28.38
74	Jun-19	0.0205	0.0004	52.72
75	Jun-19	0.0213	0.0015	13.82
76	Jun-19	0.0215	0.0013	16.17
77	Jun-19	0.0220	0.0015	14.53
78	Jun-19	0.0227	0.0003	88.2
79	Jun-19	0.0228	0.0009	24.88
80	Jun-19	0.0232	0.0012	18.62
81	Jun-19	0.0238	0.0013	18.27
82	Jun-19	0.0240	0.0009	28.07
83	Jun-19	0.0241	0.0012	20.26
84	Jun-19	0.0254	0.0009	29
85	Jun-19	0.0255	0.0007	36.05
86	Jun-19	0.0263	0.0011	24.31
87	Jun-19	0.0267	0.0021	12.82
88	Jun-19	0.0270	0.0014	19.61
89	Jun-19	0.0280	0.0013	21.16
90	Jun-19	0.0321	0.0023	14.16
91	Jun-19	0.0324	0.0008	40.44
92	Jun-19	0.0327	0.0008	39.87
93	Jun-19	0.0354	0.0011	33.34
94	Jun-19	0.0363	0.0005	68.67
95	Jun-19	0.0367	0.0026	14
96	Jun-19	0.0398	0.0009	44.76
97	Jun-19	0.0402	0.0034	11.92
98	Jun-19	0.0406	0.0012	32.55
99	Jun-19	0.0420	0.0031	13.37
100	Jun-19	0.0433	0.0013	33.93

Sr.No.	Month	SAIDI	SAIFI	SAIDI/SAIFI (CAIDI in Minutes)
101	Jun-19	0.0464	0.0017	27.1
102	Jun-19	0.0466	0.0017	28
103	Jun-19	0.0471	0.0008	62.58
104	Jun-19	0.0485	0.0012	39.22
105	Jun-19	0.0495	0.0014	35.89
106	Jun-19	0.0503	0.0013	39.49
107	Jun-19	0.0540	0.0024	22.52
108	Jun-19	0.0540	0.0017	31.05
109	Jun-19	0.0545	0.0017	31.94
110	Jun-19	0.0572	0.0018	31.64
111	Jun-19	0.0584	0.0016	35.46
112	Jun-19	0.0619	0.0023	26.64
113	Jun-19	0.0621	0.0023	26.71
114	Jun-19	0.0624	0.0021	30.03
115	Jun-19	0.0733	0.0017	43.49
116	Jun-19	0.0740	0.0021	34.87
117	Jun-19	0.0791	0.0015	51.82
118	Jun-19	0.0857	0.0021	41.72
119	Jun-19	0.0873	0.0020	44.6
120	Jun-19	0.1113	0.0029	38.63
121	Jun-19	0.1163	0.0032	36.33
122	Jun-19	0.1255	0.0007	188.75
123	Jun-19	0.1457	0.0021	68.29
124	Jun-19	0.1743	0.0018	96.93
125	Jun-19	0.2106	0.0079	26.82
126	Jun-19	0.2642	0.0018	148.28
127	Jun-19	0.3439	0.0013	258.04
128	Jun-19	0.0014	0.0000	73.8
129	Jun-19	0.0202	0.0010	21.15
130	Jun-19	0.0267	0.0015	17.85
131	Jun-19	0.0001	0.0000	31.36
132	Jun-19	0.0003	0.0000	38
133	Jun-19	0.0204	0.0010	21.48
134	Jun-19	0.0593	0.0018	32.08
135	Jun-19	0.0002	0.0000	59.18
136	Jun-19	0.0028	0.0001	24
137	Jun-19	0.0067	0.0004	17
138	Jun-19	0.0126	0.0004	35
139	Jun-19	0.0189	0.0013	15
140	Jun-19	0.0219	0.0023	9.69
141	Jun-19	0.0257	0.0010	26
142	Jun-19	0.0414	0.0020	21
Total		4.3034	0.1395	30.8462

Remark :

- 1 Customer served by AEML are 3039892 nos.
- 2 Number of feeders are 1180 Nos.