



**Annexure-IV**

**Performance Report regarding Reliability Indices**

**(1) System Average Interruption Duration Index (SAIDI)**

(Regulation 10 of MERC, Standards of Performance Regulations, 2014)

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
1	2	3	4	5	6	7
1	May-19	91	27.25	141025	2480	0.313
2	May-19	2	7.00	141025	14	0.000
3	May-19	1951	15.35	141025	29953	0.788
4	May-19	151	22.34	141025	3374	0.089
5	May-19	25	31.40	141025	785	0.025
6	May-19	192	38.19	141025	7332	0.924
7	May-19	1	22.00	141025	22	0.001
8	May-19	2	26.00	141025	52	0.002
9	May-19	24	36.00	141025	864	0.046
10	May-19	1	27.00	141025	27	0.003
11	May-19	1	215.00	141025	215	0.011
12	May-19	8	34.00	141025	272	0.009
13	May-19	5015	9.00	141025	45135	1.417
14	May-19	5	17.00	141025	85	0.003
15	May-19	91	17.42	141025	1585	0.200
16	May-19	1	27.00	141025	27.00	0.003
17	May-19	41	26.51	141025	1087	0.057
18	May-19	652	27.00	141025	17604	0.929
19	May-19	1	22.00	141025	22	0.003
20	May-19	2016	27.38	141025	55199	1.733
21	May-19	147	8.00	141025	1176.00	0.031
22	May-19	604	70.16	141025	42377	2.237
23	May-19	60	17.00	141025	1020	0.027
24	May-19	1604	22.45	141025	36008	1.130
25	May-19	3	34.67	141025	104	0.013
26	May-19	36	22.00	141025	792	0.094
27	May-19	9	14.33	141025	129	0.004
28	May-19	427	12.00	141025	5122	0.135
29	May-19	909	10.81	141025	9827	0.519
30	May-19	8	17.88	141025	143	0.004
	<b>Total May 19</b>	<b>14078</b>	<b>18.66</b>	<b>141025</b>	<b>262832</b>	<b>1.860</b>
	<b>YTD FY-19</b>	<b>17219</b>	<b>18.65</b>	<b>141025</b>	<b>321269</b>	<b>2.270</b>



**Annexure-IV**

Performance Report regarding Reliability Indices  
 (2) System Average Interruption Frequency Index (SAIFI)  
 (Regulation 10 of MERC, Standards of Performance Regulations, 2014)

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
1	2	3	4	5	6
1	May-19	91	91	141025	0.011
2	May-19	2	2	141025	0.000
3	May-19	1951	1951	141025	0.051
4	May-19	151	151	141025	0.004
5	May-19	25	25	141025	0.001
6	May-19	192	192	141025	0.024
7	May-19	1	1	141025	0.000
8	May-19	2	2	141025	0.000
9	May-19	24	24	141025	0.001
10	May-19	1	1	141025	0.000
11	May-19	1	1	141025	0.000
12	May-19	8	8	141025	0.000
13	May-19	5015	5015	141025	0.157
14	May-19	5	5	141025	0.000
15	May-19	91	91	141025	0.011
16	May-19	1	1	141025	0.000
17	May-19	41	41	141025	0.002
18	May-19	652	652	141025	0.034
19	May-19	1	1	141025	0.000
20	May-19	2016	2016	141025	0.063
21	May-19	147	147	141025	0.004
22	May-19	604	604	141025	0.032
23	May-19	60	60	141025	0.002
24	May-19	1604	1604	141025	0.050
25	May-19	3	3	141025	0.000
26	May-19	36	36	141025	0.004
27	May-19	9	9	141025	0.000
28	May-19	427	427	141025	0.011
29	May-19	909	909	141025	0.048
30	May-19	8	8	141025	0.000
	<b>Total May 19</b>	<b>14078</b>	<b>14078</b>	<b>141025</b>	<b>0.100</b>
	<b>YTD FY-19</b>	<b>17219</b>	<b>17219</b>	<b>141025</b>	<b>0.122</b>



**Annexure-IV**

Performance Report regarding Reliability Indices  
 (3) Customer Average Interruption Duration Index (CAIDI)  
 (Regulation 10 of MERC, Standards of Performance Regulations, 2014)

Sr. No.	Month	SAIDI	SAIFI	SAIDI/SAIFI
1	2	3	4	5
1	May-19	0.313	0.011	27.253
2	May-19	0.000	0.000	7.000
3	May-19	0.788	0.051	15.353
4	May-19	0.089	0.004	22.344
5	May-19	0.025	0.001	31.400
6	May-19	0.924	0.024	38.188
7	May-19	0.001	0.000	22.000
8	May-19	0.002	0.000	26.000
9	May-19	0.046	0.001	36.000
10	May-19	0.003	0.000	27.000
11	May-19	0.011	0.000	215.000
12	May-19	0.009	0.000	34.000
13	May-19	1.417	0.157	9.000
14	May-19	0.003	0.000	17.000
15	May-19	0.200	0.011	17.418
16	May-19	0.003	0.000	27.000
17	May-19	0.057	0.002	26.512
18	May-19	0.929	0.034	27.000
19	May-19	0.003	0.000	22.000
20	May-19	1.733	0.063	27.380
21	May-19	0.031	0.004	8.000
22	May-19	2.237	0.032	70.161
23	May-19	0.027	0.002	17.000
24	May-19	1.130	0.050	22.449
25	May-19	0.013	0.000	34.667
26	May-19	0.094	0.004	22.000
27	May-19	0.004	0.000	14.333
28	May-19	0.135	0.011	11.995
29	May-19	0.519	0.048	10.811
30	May-19	0.004	0.000	17.875
	<b>Total May 19</b>	<b>1.860</b>	<b>0.100</b>	<b>18.660</b>
	<b>YTD FY-19</b>	<b>2.270</b>	<b>0.122</b>	<b>18.600</b>