



**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-17	22	23.00	108956	506	0.07
2	May-17	435	22.56	108956	9815	0.64
3	May-17	169	43.21	108956	7302	0.24
4	May-17	515	37.65	108956	19391	1.27
5	May-17	158	16.00	108956	2528	0.11
6	May-17	165	33.00	108956	5445	0.19
7	May-17	512	24.27	108956	12427	0.43
8	May-17	291	20.05	108956	5835	0.76
9	May-17	561	7.86	108956	4407	0.15
10	May-17	476	12.00	108956	5712	0.37
11	May-17	431	10.00	108956	4310	0.28
12	May-17	262	51.08	108956	13382	0.46
13	May-17	475	28.70	108956	13633	0.47
14	May-17	455	21.43	108956	9750	0.33
15	May-17	33	8.82	108956	291	0.01
16	May-17	393	7.07	108956	2777	0.18
17	May-17	64	29.00	108956	1856	0.06
18	May-17	264	8.78	108956	2318	0.08
19	May-17	1674	13.66	108956	22869	0.98
20	May-17	1124	40.00	108956	44960	1.46
21	May-17	1	29.00	108956	29	0.00
	<b>Total May - 17</b>	<b>8480</b>	<b>22.35</b>	<b>108956</b>	<b>189543</b>	<b>1.73</b>
	<b>YTD FY 18</b>	<b>17252</b>	<b>22.70</b>	<b>108956</b>	<b>391654</b>	<b>3.59</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-17	22	22	108956	0.003
2	May-17	435	435	108956	0.028
3	May-17	169	169	108956	0.006
4	May-17	515	515	108956	0.034
5	May-17	158	158	108956	0.007
6	May-17	165	165	108956	0.006
7	May-17	512	512	108956	0.018
8	May-17	291	291	108956	0.038
9	May-17	561	561	108956	0.019
10	May-17	476	476	108956	0.031
11	May-17	431	431	108956	0.028
12	May-17	262	262	108956	0.009
13	May-17	475	475	108956	0.016
14	May-17	455	455	108956	0.016
15	May-17	33	33	108956	0.001
16	May-17	393	393	108956	0.026
17	May-17	64	64	108956	0.002
18	May-17	264	264	108956	0.009
19	May-17	1674	1674	108956	0.071
20	May-17	1124	1124	108956	0.037
21	May-17	1	1	108956	0.000
	<b>Total May - 17</b>	<b>8480</b>	<b>8480</b>	<b>108956</b>	<b>0.078</b>
	<b>YTD FY 18</b>	<b>17252</b>	<b>17252</b>	<b>108956</b>	<b>0.158</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-17	0.07	0.00	23.00
2	May-17	0.64	0.03	22.56
3	May-17	0.24	0.01	43.21
4	May-17	1.27	0.03	37.65
5	May-17	0.11	0.01	16.00
6	May-17	0.19	0.01	33.00
7	May-17	0.43	0.02	24.27
8	May-17	0.76	0.04	20.05
9	May-17	0.15	0.02	7.86
10	May-17	0.37	0.03	12.00
11	May-17	0.28	0.03	10.00
12	May-17	0.46	0.01	51.08
13	May-17	0.47	0.02	28.70
14	May-17	0.33	0.02	21.43
15	May-17	0.01	0.00	8.82
16	May-17	0.18	0.03	7.07
17	May-17	0.06	0.00	29.00
18	May-17	0.08	0.01	8.78
19	May-17	0.98	0.07	13.66
20	May-17	1.46	0.04	40.00
21	May-17	0.00	0.00	29.00
	<b>Total May - 17</b>	<b>1.73</b>	<b>0.08</b>	<b>22.35</b>
	<b>YTD FY 18</b>	<b>3.59</b>	<b>0.16</b>	<b>22.70</b>