



**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	Aug-17	80	20.00	112727	1600	0.05
2	Aug-17	8198	7.00	112727	57386	1.84
3	Aug-17	1780	16.48	112727	29336	0.98
4	Aug-17	199	12.00	112727	2388	0.09
5	Aug-17	1841	9.00	112727	16569	0.53
6	Aug-17	425	14.84	112727	6309	0.21
7	Aug-17	6551	12.54	112727	82124	2.64
8	Aug-17	1	19.00	112727	19	0.00
9	Aug-17	1	27.00	112727	27	0.00
10	Aug-17	670	74.69	112727	50039	1.61
11	Aug-17	157	13.00	112727	2041	0.07
12	Aug-17	24	13.00	112727	312	0.01
	<b>Total Aug - 17</b>	<b>19927</b>	<b>12.45</b>	<b>112727</b>	<b>248150</b>	<b>2.20</b>
	<b>YTD FY-18</b>	<b>52127</b>	<b>18.79</b>	<b>112727</b>	<b>979922</b>	<b>8.69</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	Aug-17	80	80	112727	0.00
2	Aug-17	8198	8198	112727	0.26
3	Aug-17	1780	1780	112727	0.06
4	Aug-17	199	199	112727	0.01
5	Aug-17	1841	1841	112727	0.06
6	Aug-17	425	425	112727	0.01
7	Aug-17	6551	6551	112727	0.21
8	Aug-17	1	1	112727	0.00
9	Aug-17	1	1	112727	0.00
10	Aug-17	670	670	112727	0.02
11	Aug-17	157	157	112727	0.01
12	Aug-17	24	24	112727	0.00
	<b>Total Aug - 17</b>	<b>19927</b>	<b>19927</b>	<b>112727</b>	<b>0.18</b>
	<b>YTD FY-18</b>	<b>52127</b>	<b>52127</b>	<b>112727</b>	<b>0.46</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	Aug-17	0.05	0.0026	20.00
2	Aug-17	1.84	0.2631	7.00
3	Aug-17	0.98	0.0594	16.48
4	Aug-17	0.09	0.0078	12.00
5	Aug-17	0.53	0.0591	9.00
6	Aug-17	0.21	0.0142	14.84
7	Aug-17	2.64	0.2102	12.54
8	Aug-17	0.00	0.0001	19.00
9	Aug-17	0.00	0.0001	27.00
10	Aug-17	1.61	0.0215	74.69
11	Aug-17	0.07	0.0052	13.00
12	Aug-17	0.01	0.0008	13.00
	<b>Total July - 17</b>	<b>2.20</b>	<b>0.1768</b>	<b>12.45</b>
	<b>YTD FY-18</b>	<b>8.69</b>	<b>0.4624</b>	<b>18.79</b>