



**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	Jul-17	332	12.12	111093	4025	0.136
2	Jul-17	147	17.00	111093	2499	0.101
3	Jul-17	397	12.18	111093	4837	0.164
4	Jul-17	1602	13.76	111093	22048	0.747
5	Jul-17	318	10.27	111093	3266	0.111
6	Jul-17	20	10.00	111093	200	0.024
7	Jul-17	4578	30.90	111093	141465	4.571
8	Jul-17	500	51.00	111093	25500	0.824
9	Jul-17	17	6.00	111093	102	0.003
10	Jul-17	1769	12.04	111093	21307	1.343
	<b>Total July - 17</b>	<b>9680</b>	<b>23.26</b>	<b>111093</b>	<b>225249</b>	<b>2.020</b>
	<b>YTD FY-18</b>	<b>32200</b>	<b>22.72</b>	<b>111093</b>	<b>731772</b>	<b>6.580</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	Jul-17	332	332	111093	0.011
2	Jul-17	147	147	111093	0.006
3	Jul-17	397	397	111093	0.013
4	Jul-17	1602	1602	111093	0.054
5	Jul-17	318	318	111093	0.011
6	Jul-17	20	20	111093	0.002
7	Jul-17	4578	4578	111093	0.148
8	Jul-17	500	500	111093	0.016
9	Jul-17	17	17	111093	0.001
10	Jul-17	1769	1769	111093	0.111
	<b>Total July - 17</b>	<b>9680</b>	<b>9680</b>	<b>111093</b>	<b>0.087</b>
	<b>YTD FY-18</b>	<b>32200</b>	<b>32200</b>	<b>111093</b>	<b>0.290</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	Jul-17	0.136	0.0112	12.12
2	Jul-17	0.101	0.0060	17.00
3	Jul-17	0.164	0.0134	12.18
4	Jul-17	0.747	0.0542	13.76
5	Jul-17	0.111	0.0108	10.27
6	Jul-17	0.024	0.0024	10.00
7	Jul-17	4.571	0.1479	30.90
8	Jul-17	0.824	0.0162	51.00
9	Jul-17	0.003	0.0005	6.00
10	Jul-17	1.343	0.1115	12.04
	<b>Total July - 17</b>	<b>2.020</b>	<b>0.0871</b>	<b>23.26</b>
	<b>YTD FY-18</b>	<b>6.580</b>	<b>0.2898</b>	<b>22.72</b>