



#### 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-16	196	10	97067	1960	0.020
2	Jul-16	422	20.597	97067	8692	0.090
3	Jul-16	82	18.305	97067	1501	0.015
4	Jul-16	378	10.852	97067	4102	0.042
5	Jul-16	3	25.667	97067	77	0.001
6	Jul-16	116	15	97067	1740	0.018
7	Jul-16	156	16.090	97067	2510	0.026
8	Jul-16	246	25.268	97067	6216	0.064
9	Jul-16	431	20	97067	8620	0.089
10	Jul-16	139	22	97067	3058	0.032
	<b>Total July-16</b>	<b>2169</b>	<b>17.73</b>	<b>97067</b>	<b>38476</b>	<b>0.390</b>
	<b>YTD FY 17</b>	<b>19811</b>	<b>21.04</b>	<b>97067</b>	<b>416939</b>	<b>4.330</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-16	196	196	97067	0.002
2	Jul-16	422	422	97067	0.004
3	Jul-16	82	82	97067	0.001
4	Jul-16	378	378	97067	0.004
5	Jul-16	3	3	97067	0.000
6	Jul-16	116	116	97067	0.001
7	Jul-16	156	156	97067	0.002
8	Jul-16	246	246	97067	0.003
9	Jul-16	431	431	97067	0.004
10	Jul-16	139	139	97067	0.001
	<b>Total Jul - 16</b>	<b>2169</b>	<b>2169</b>	<b>97067</b>	<b>0.022</b>
	<b>YTD FY 17</b>	<b>19811</b>	<b>19811</b>	<b>97067</b>	<b>0.204</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-16	0.020	0.002	10
2	Jul-16	0.090	0.004	20.597
3	Jul-16	0.015	0.001	18.305
4	Jul-16	0.042	0.004	10.852
5	Jul-16	0.001	0.000	25.667
6	Jul-16	0.018	0.001	15.000
7	Jul-16	0.026	0.002	16.090
8	Jul-16	0.064	0.003	25.268
9	Jul-16	0.089	0.004	20
10	Jul-16	0.032	0.001	22
	<b>Total Jul - 16</b>	<b>0.390</b>	<b>0.022</b>	<b>17.73</b>
	<b>YTD FY 17</b>	<b>4.330</b>	<b>0.204</b>	<b>21.04</b>