



### 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	Nov-18	455	6.646	132016	3024	0.163
2	Nov-18	86	10.907	132016	938	0.029
3	Nov-18	85	80.000	132016	6800	0.367
4	Nov-18	103	13.796	132016	1421	0.178
5	Nov-18	265	14.000	132016	3710	0.123
6	Nov-18	4	15.000	132016	60	0.008
7	Nov-18	78	35.000	132016	2730	0.090
8	Nov-18	1	18.000	132016	18	0.001
9	Nov-18	10	20.000	132016	200	0.007
10	Nov-18	455	14.000	132016	6370	0.344
11	Nov-18	7	20.000	132016	140	0.005
12	Nov-18	3	31.000	132016	93	0.003
13	Nov-18	74	21.000	132016	1554	0.084
14	Nov-18	358	28.047	132016	10041	0.332
15	Nov-18	170	7.176	132016	1220	0.040
16	Nov-18	449	20.893	132016	9381	0.310
17	Nov-18	461	6.000	132016	2766	0.091
18	Nov-18	2	21.000	132016	42	0.001
19	Nov-18	891	13.000	132016	11583	0.357
<b>Total November - 18</b>		<b>3957</b>	<b>15.690</b>	<b>132016</b>	<b>62091</b>	<b>0.470</b>
	<b>YTD FY-19</b>	<b>79497</b>	<b>23.700</b>	<b>132016</b>	<b>1884549</b>	<b>14.270</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	Nov-18	455	455	132016	0.025
2	Nov-18	86	86	132016	0.003
3	Nov-18	85	85	132016	0.005
4	Nov-18	103	103	132016	0.013
5	Nov-18	265	265	132016	0.009
6	Nov-18	4	4	132016	0.001
7	Nov-18	78	78	132016	0.003
8	Nov-18	1	1	132016	0.000
9	Nov-18	10	10	132016	0.000
10	Nov-18	455	455	132016	0.025
11	Nov-18	7	7	132016	0.000
12	Nov-18	3	3	132016	0.000
13	Nov-18	74	74	132016	0.004
14	Nov-18	358	358	132016	0.012
15	Nov-18	170	170	132016	0.006
16	Nov-18	449	449	132016	0.015
17	Nov-18	461	461	132016	0.015
18	Nov-18	2	2	132016	0.000
19	Nov-18	891	891	132016	0.027
<b>Total November - 18</b>		<b>3957</b>	<b>3957</b>	<b>132016</b>	<b>0.030</b>
<b>YTD FY-19</b>		<b>79497</b>	<b>79497</b>	<b>132016</b>	<b>0.602</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	Nov-18	0.163	0.025	6.646
2	Nov-18	0.029	0.003	10.907
3	Nov-18	0.367	0.005	80.000
4	Nov-18	0.178	0.013	13.796
5	Nov-18	0.123	0.009	14.000
6	Nov-18	0.008	0.001	15.000
7	Nov-18	0.090	0.003	35.000
8	Nov-18	0.001	0.000	18.000
9	Nov-18	0.007	0.000	20.000
10	Nov-18	0.344	0.025	14.000
11	Nov-18	0.005	0.000	20.000
12	Nov-18	0.003	0.000	31.000
13	Nov-18	0.084	0.004	21.000
14	Nov-18	0.332	0.012	28.047
15	Nov-18	0.040	0.006	7.176
16	Nov-18	0.310	0.015	20.893
17	Nov-18	0.091	0.015	6.000
18	Nov-18	0.001	0.000	21.000
19	Nov-18	0.357	0.027	13.000
<b>Total November - 18</b>		<b>0.470</b>	<b>0.030</b>	<b>15.690</b>
<b>YTD FY-19</b>		<b>14.270</b>	<b>0.602</b>	<b>23.700</b>

