



**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	Feb-19	2137	40.54	134833	86624	2.79
2	Feb-19	715	9.10	134833	6507	0.19
3	Feb-19	5	10.60	134833	53	0.00
4	Feb-19	1	14.00	134833	14	0.00
5	Feb-19	1097	18.06	134833	19810	0.54
6	Feb-19	66	27.61	134833	1822	0.10
7	Feb-19	270	10.00	134833	2700	0.09
8	Feb-19	1	35.00	134833	35	0.00
9	Feb-19	616	19.00	134833	11704	0.38
10	Feb-19	24	15.00	134833	360	0.01
11	Feb-19	2	12.00	134833	24	0.00
12	Feb-19	1	16.00	134833	16	0.00
13	Feb-19	673	8.17	134833	5498	0.15
14	Feb-19	645	13.04	134833	8412	0.45
15	Feb-19	26	12.12	134833	315	0.01
16	Feb-19	1514	23.28	134833	35248	4.98
17	Feb-19	18	11.00	134833	198	0.01
18	Feb-19	809	11.98	134833	9692	0.29
19	Feb-19	18	14.22	134833	256	0.04
20	Feb-19	927	13.43	134833	12447	0.37
21	Feb-19	104.00	18.31	134833	1904.00	0.24
22	Feb-19	186	14.96	134833	2783	0.15
<b>Total February- 19</b>		<b>9855</b>	<b>20.94</b>	<b>134833</b>	<b>206422</b>	<b>1.51</b>
<b>YTD FY-19</b>		<b>96394</b>	<b>22.75</b>	<b>134833</b>	<b>2192601</b>	<b>16.36</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	Feb-19	2137	2137	134833	0.069
2	Feb-19	715	715	134833	0.021
3	Feb-19	5	5	134833	0.000
4	Feb-19	1	1	134833	0.000
5	Feb-19	1097	1097	134833	0.030
6	Feb-19	66	66	134833	0.004
7	Feb-19	270	270	134833	0.009
8	Feb-19	1	1	134833	0.000
9	Feb-19	616	616	134833	0.020
10	Feb-19	24	24	134833	0.001
11	Feb-19	2	2	134833	0.000
12	Feb-19	1	1	134833	0.000
13	Feb-19	673	673	134833	0.018
14	Feb-19	645	645	134833	0.035
15	Feb-19	26	26	134833	0.001
16	Feb-19	1514	1514	134833	0.214
17	Feb-19	18	18	134833	0.001
18	Feb-19	809	809	134833	0.024
19	Feb-19	18	18	134833	0.003
20	Feb-19	927	927	134833	0.028
21	Feb-19	104	104	134833	0.013
22	Feb-19	186	186	134833	0.010
<b>Total February- 19</b>		<b>9855</b>	<b>9855</b>	134833	<b>0.073</b>
<b>YTD FY-19</b>		<b>96394</b>	<b>96394</b>	134833	<b>0.715</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	Feb-19	2.79	0.07	40.54
2	Feb-19	0.19	0.02	9.10
3	Feb-19	0.00	0.00	10.60
4	Feb-19	0.00	0.00	14.00
5	Feb-19	0.54	0.03	18.06
6	Feb-19	0.10	0.00	27.61
7	Feb-19	0.09	0.01	10.00
8	Feb-19	0.00	0.00	35.00
9	Feb-19	0.38	0.02	19.00
10	Feb-19	0.01	0.00	15.00
11	Feb-19	0.00	0.00	12.00
12	Feb-19	0.00	0.00	16.00
13	Feb-19	0.15	0.02	8.17
14	Feb-19	0.45	0.03	13.04
15	Feb-19	0.01	0.00	12.12
16	Feb-19	4.98	0.21	23.28
17	Feb-19	0.01	0.00	11.00
18	Feb-19	0.29	0.02	11.98
19	Feb-19	0.04	0.00	14.22
20	Feb-19	0.37	0.03	13.43
21	Feb-19	0.24	0.01	18.31
22	Feb-19	0.15	0.01	14.96
	<b>Total February- 19</b>	<b>1.51</b>	<b>0.07</b>	<b>20.94</b>
	<b>YTD FY-19</b>	<b>16.36</b>	<b>0.71</b>	<b>22.75</b>