



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-18	105	9.25	131537	971	0.03
2	Aug-18	205	11.70	131537	2399	0.08
3	Aug-18	356	30.38	131537	10816	0.60
4	Aug-18	12	12.00	131537	144	0.02
5	Aug-18	395	26.01	131537	10274	0.30
6	Aug-18	44	14.98	131537	659	0.04
7	Aug-18	229	28.87	131537	6612	1.04
8	Aug-18	520	13.00	131537	6760	0.19
9	Aug-18	909	30.39	131537	27625	3.70
10	Aug-18	1	15.00	131537	15	0.00
11	Aug-18	242	15.00	131537	3630	0.20
12	Aug-18	24	11.08	131537	266	0.01
Total August - 18		3042	23.07	131537	70171	0.53
	YTD FY-19	69072	24.62	131537	1701147	12.93



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-18	105	105	131537	0.00
2	Aug-18	205	205	131537	0.01
3	Aug-18	356	356	131537	0.02
4	Aug-18	12	12	131537	0.00
5	Aug-18	395	395	131537	0.01
6	Aug-18	44	44	131537	0.00
7	Aug-18	229	229	131537	0.04
8	Aug-18	520	520	131537	0.01
9	Aug-18	909	909	131537	0.12
10	Aug-18	1	1	131537	0.00
11	Aug-18	242	242	131537	0.01
12	Aug-18	24	24	131537	0.00
Total August - 18		3042	3042	131537	0.02
	YTD FY-19	69072	69072	131537	0.53



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-18	0.03	0.00	9.25
2	Aug-18	0.08	0.01	11.70
3	Aug-18	0.60	0.02	30.38
4	Aug-18	0.02	0.00	12.00
5	Aug-18	0.30	0.01	26.01
6	Aug-18	0.04	0.00	14.98
7	Aug-18	1.04	0.04	28.87
8	Aug-18	0.19	0.01	13.00
9	Aug-18	3.70	0.12	30.39
10	Aug-18	0.00	0.00	15.00
11	Aug-18	0.20	0.01	15.00
12	Aug-18	0.01	0.00	11.08
Total August - 18		0.53	0.02	23.07
YTD FY-19		12.93	0.53	24.62