



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	Jan-18	1691	9.88	117129	16715	0.62
2	Jan-18	1842	6.00	117129	11052	0.35
3	Jan-18	2	19.00	117129	38	0.001
4	Jan-18	351	24.621	117129	8642	0.516
5	Jan-18	390	12.41	117129	4838	0.16
6	Jan-18	28	15.000	117129	420	0.014
7	Jan-18	222	6.00	117129	1332	0.04
8	Jan-18	515	20.571	117129	10594	0.352
9	Jan-18	524	25.000	117129	13100	0.436
10	Jan-18	239	34.90	117129	8342	0.28
11	Jan-18	12	21.00	117129	252	0.015
12	Jan-18	1	15.00	117129	15	0.00
13	Jan-18	11	28.00	117129	308	0.01
14	Jan-18	373	24.34	117129	9080	0.54
15	Jan-18	12	26.00	117129	312	0.02
16	Jan-18	447	22.00	117129	9834	0.33
	Total January - 18	6660	14.24	117129	94874	0.81
	YTD FY-18	76701	18.41	117129	1412747	12.06



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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	Jan-18	1691	1691	117129	0.06
2	Jan-18	1842	1842	117129	0.06
3	Jan-18	2	2	117129	0.000
4	Jan-18	351	351	117129	0.021
5	Jan-18	390	390	117129	0.01
6	Jan-18	28	28	117129	0.001
7	Jan-18	222	222	117129	0.01
8	Jan-18	515	515	117129	0.017
9	Jan-18	524	524	117129	0.017
10	Jan-18	239	239	117129	0.01
11	Jan-18	12	12	117129	0.001
12	Jan-18	1	1	117129	0.00
13	Jan-18	11	11	117129	0.00
14	Jan-18	373	373	117129	0.02
15	Jan-18	12	12	117129	0.001
16	Jan-18	447	447	117129	0.01
	Total January - 18	6660	6660	117129	0.057
	YTD FY-18	76701	76701	117129	0.655



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	Jan-18	0.62	0.06	9.88
2	Jan-18	0.35	0.06	6.00
3	Jan-18	0.001	0.000	19.00
4	Jan-18	0.516	0.021	24.621
5	Jan-18	0.16	0.01	12.41
6	Jan-18	0.014	0.001	15.000
7	Jan-18	0.04	0.01	6.00
8	Jan-18	0.352	0.017	20.571
9	Jan-18	0.436	0.017	25.000
10	Jan-18	0.28	0.01	34.90
11	Jan-18	0.015	0.001	21.00
12	Jan-18	0.00	0.00	15.00
13	Jan-18	0.01	0.00	28.00
14	Jan-18	0.54	0.02	24.34
15	Jan-18	0.02	0.001	26.00
16	Jan-18	0.33	0.01	22.00
	Total January - 18	0.81	0.057	14.24
	YTD FY-18	12.06	0.655	18.41