

Event Name	Event Type	Event Occur Date/Time
POWER OUTAGE	RESTORE	12-08-2015 17:54:07
POWER OUTAGE	OCCUR	12-08-2015 17:41:59
No FTP	RESTORE	12-08-2015 16:56:25
No FTP	OCCUR	12-08-2015 16:54:42
POWER OUTAGE	RESTORE	12-08-2015 03:34:54
POWER OUTAGE	OCCUR	12-08-2015 00:58:14
POWER OUTAGE	RESTORE	11-08-2015 03:17:05
POWER OUTAGE	OCCUR	11-08-2015 02:10:01
POWER OUTAGE	RESTORE	10-08-2015 19:19:24
No FTP	OCCUR	10-08-2015 14:08:38
POWER OUTAGE	OCCUR	10-08-2015 14:08:37
No FTP	RESTORE	10-08-2015 14:01:43
No FTP	OCCUR	10-08-2015 13:59:38
No FTP	RESTORE	10-08-2015 10:46:26
No FTP	OCCUR	10-08-2015 10:39:53
POWER OUTAGE	RESTORE	10-08-2015 10:03:19
POWER OUTAGE	OCCUR	10-08-2015 08:02:24
POWER OUTAGE	RESTORE	10-08-2015 05:43:11
POWER OUTAGE	OCCUR	10-08-2015 05:20:05
No FTP	RESTORE	10-08-2015 00:59:19

MIS Report of Distribution Feeder

Study Period : 01-Nov-2015 To 01-Dec-2015

SR. No.	Feeder Name	Feeder Code	Meter Serial No.	MF	Reliability Indices										Peak Loading Condition			Reactive Demand kVAR		Power Availability and Interruption				Diversity Factor	Reactive Compensation kVAR	Remarks				
					SAIFI	SAIDI (HH:MM)	ASIFI	ASIDI (HH:MM)	CAIFI	CAIDI (HH:MM)	CTAIDI (HH:MM)	ASAI	CEMI	MAIFI	CEMSMI	Peak kVA	Average Current (Amp)	Date & Time (DDMM/YY HH:MM)	Max	Min	Total (HH:MM)	On (HH:MM)	Off (HH:MM)				No.	% Availability		
1	Baba Merkanda	211710522	HSE47500	60	-	00:00	-	-	-	-	-	-	1.00	-	58.20	-	720.00	37.09	15/11/15 05:30	536.66	120.00	720.00	694.30	25:30	14	96.46	0.46#	-	None	
2	Civil Hospital	211710526	13266799	12	-	00:00	-	-	-	-	-	-	1.00	-	0.00	-	-	-	-	-	-	336.00	-384.00	720.00	720.00	1	114.29	-	-	None
3	Housing Board	211710525	HSE47390	40	-	00:00	-	-	-	-	-	-	1.00	-	125.41	-	1,360.00	69.00	11/11/15 19:30	616.68	178.89	720.00	700.30	19:30	10	97.29	0.13#	288.44	None	
4	Industry	211710568	HSE01168	1,000	-	00:00	-	-	-	-	-	-	1.00	-	47.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NotRecorded
5	Modal town	211710524	HSE47227	60	-	00:00	-	-	-	-	-	-	1.00	-	127.02	-	3,540.00	181.66	18/11/15 18:30	1,672.48	31.98	720.00	696.00	24:00	15	96.67	0.12#	600.00	None	
6	Shahabad City	211710514	HSE38605	3	-	00:00	-	-	-	-	-	-	1.00	-	105.29	-	2,800.00	148.03	18/11/15 17:30	1,151.00	87.27	720.00	701.00	19:00	12	97.36	0.14#	436.81	None	
7	Shanhu Nath	211710511	HSE47487	40	-	00:00	-	-	-	-	-	-	1.00	-	390.42	-	1,040.00	53.19	11/11/15 05:30	480.00	80.00	720.00	695.00	25:00	14	96.53	0.30#	-	None	
8	Sugar Mill	211710518	HSE01121	4,000	-	00:00	-	-	-	-	-	-	1.00	-	71.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NotRecorded

Note 1: For ASIFI, ASIDI and MAIFI (State Supply Code), Connected Load for HT Consumers and Selected LT Consumers is taken as Maximum Apparent Demand in the study period.

Note 2: For ASIFI, ASIDI and MAIFI (State Supply Code), Connected Load for Non-AMR LT Consumers is taken as Maximum value of the Connected Load in the study period.

Note 3: For SAIFI, SAIDI, ASAI, CEMI, MAIFI and CEMSMI, "Total Number of Customers Served" is taken as the average of the Number of Customers being served at "Start Day" of study period, at all configuration changes happening in the study period and at "Last Day" of the study period.

Note 4: For ASIFI, ASIDI and MAIFI (State Supply Code), "Total Connected kVA Served" is taken as the average of the "Sum of Connected kVA" of the Customers being served at "Start Day" of study period, at all configuration changes happening in the study period and at "Last Day" of the study period.

Logic for % availability = (ON time / (ON time + OFF time)) * 100

Diversity Factor is < 1

(a) Verify Feeder-DT Mapping, MF etc.

(b) Incomplete meter data.

#Field condition is unhealthy, check connections.

