## Outage Monitoring :

Outage Monitoring is done by using SAIFI/SAIDI reports. This report is used to monitor the feeder health during the month (Study Period), its Max demand during the Month, reliability factors, and Power availability so as to check the functionality of the feeder during the month. It also helps to identify unmetered location, MF issue, Outages.

Step for generating SAIDI-SAFI report:

To understand and generating MDAS reports, you need to login into the application and follow steps:-

> Enter the URL in the address bar of the internet browser as shown- http*://sso.uppclonline.com:8080/opensso/UI/Login.*

> Enter User Name and Password in the respective **EMPLOYEE LOGIN** screen.

> Click Log In. The system displays the R-APDRP System Home Page.

> Click MDAS link. The MDAS Home Page is opened.

> MDAS Home Page→Global→Reports→View Report.

> Click **MIS Reports Network wise** and select **Report 101**.

> **View Report detail.** Select Date/Month and click **Show Study**.

> Select **Study**. All devices are appeared and select all substations.
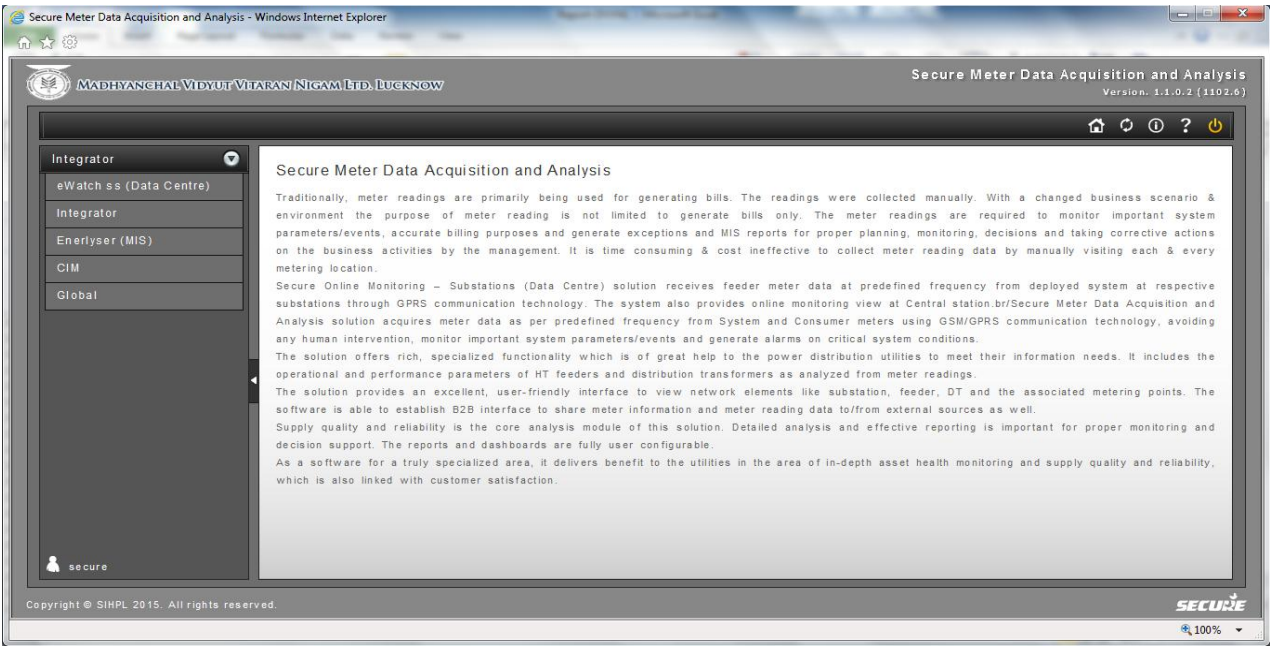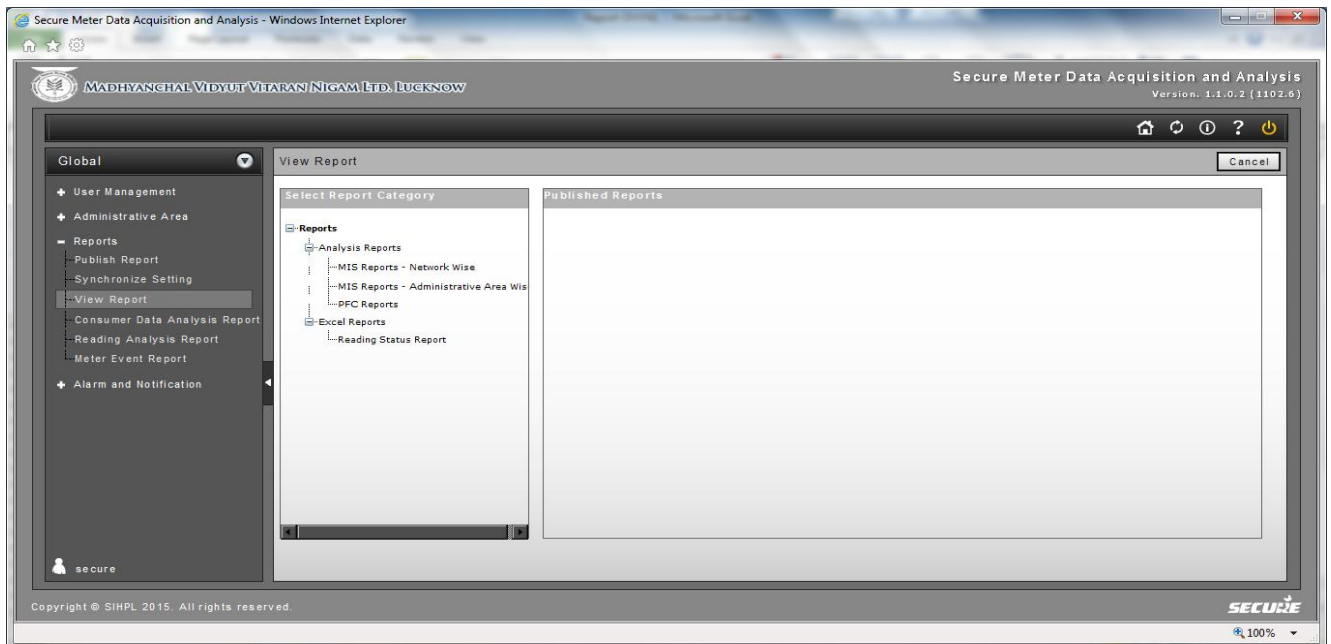
> SAIDI SAIFI Report appeared.
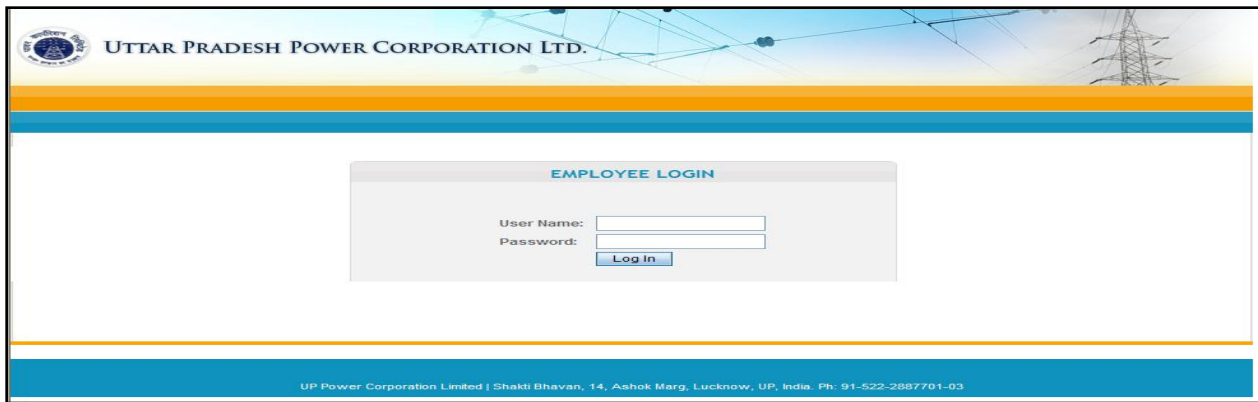
(1) System Login Page

(2) R-APDRP System Home Page

(3) Click MDAS link

(4) MDAS Home Page

(5) Global: View Report

(6) MIS Reports Network wise

(7) Report 101

(8) View Report Detail

(9) Show Study
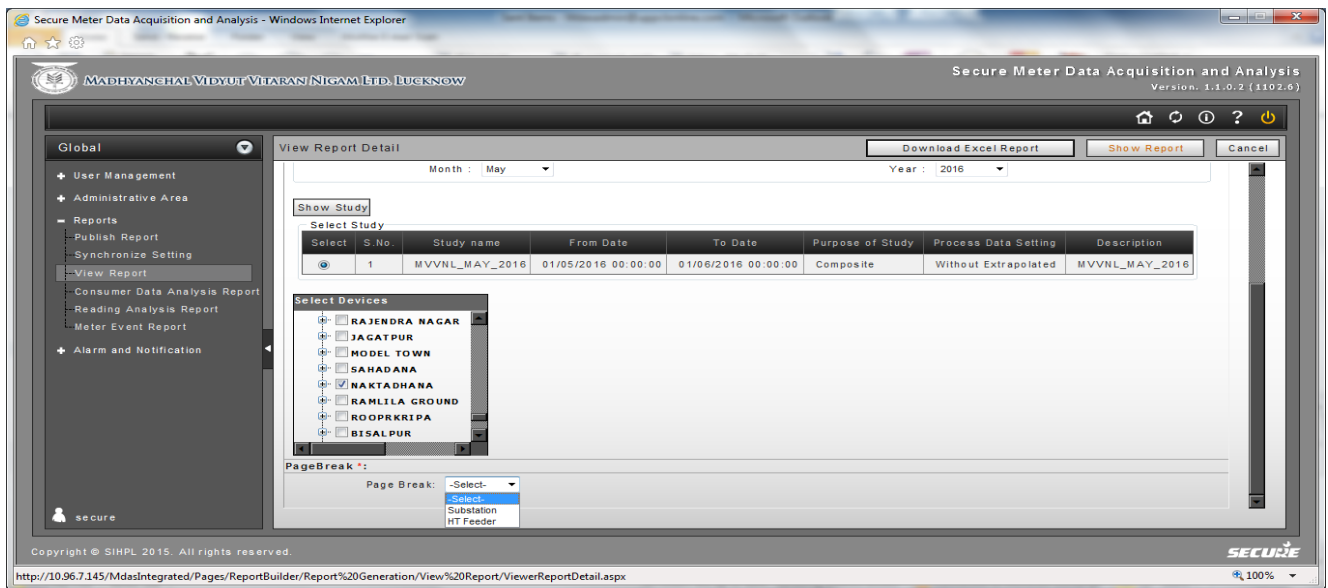
(10) Find Sub Station

(11) SAIDI SAIFI Report

MIS Report of Distribution Feeder

Study Period: 01-May-2016   To: 01-Jun-2016

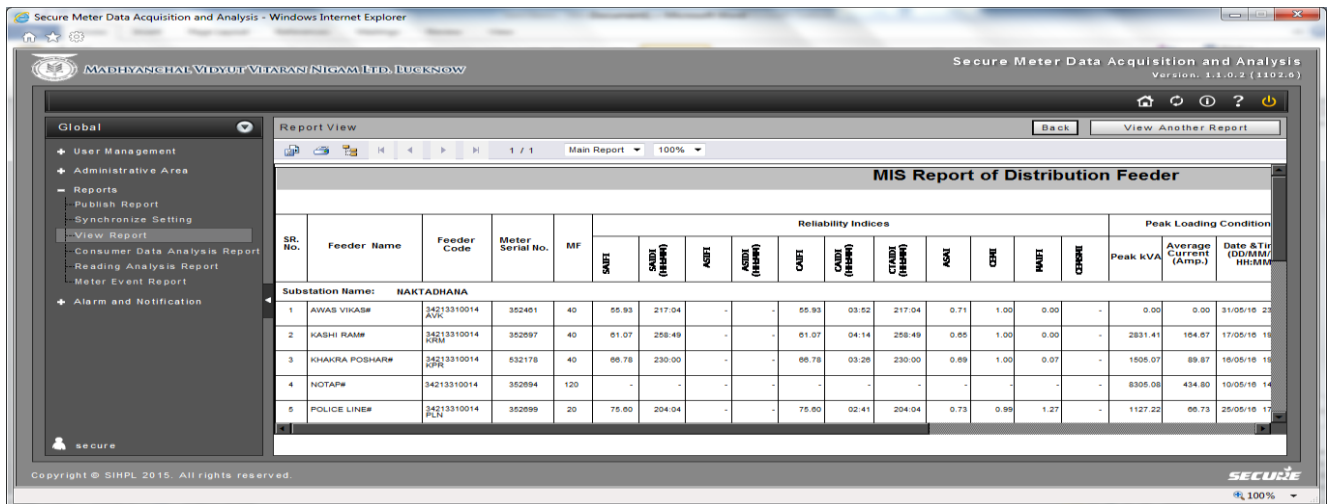| SR. No.	Feeder Name	Feeder Code	Substation Name	Meter Serial No.	MF	Reliability Indices		Power Availability and Interruption					Peak Loading Condition			Diversity Factor	Reactive Compensation kVAr
						SAIFI	SAIDI (HH:MM)	Total (HH:MM)	On (HH:MM)	Off (HH:MM)	No.	% Availability	Peak kVA	Average Current (Amp.)	Date & Time (DD/MM/YY HH:MM)		
1	11 KVA FEEDER NO.1#	22303110107FD1	MAINPURI FATAK	UD013145	40	38.88	48:51	744:00	669:30	74:30	31	89.99	3,809.60	205.47	16/05/16 14:00	.53#	584.48
2	11 KVA FEEDER NO.2#	22303110107FD2	MAINPURI FATAK	UD013163	40	37.93	50:57	720:00	668:30	51:30	20	92.85	1,862.40	66.72	15/05/16 20:30	.27#	328
3	11 KVA FEEDER NO.3#	22303110107FD3	MAINPURI FATAK	UD013162	40	22.07	40:00	744:00	683:00	61:00	30	91.8	2,747.20	143.97	15/05/16 21:30	.24#	586.4
4	11 KVA FEEDER NO.4#	22303110107FD4	MAINPURI FATAK	UD013166	40	59.8	63:06	744:00	674:30	69:30	29	90.66	1,123.20	63.65	20/05/16 15:00	.45#	550.4
5	11 KVA FEEDER NO.5#	22303110107FD5	MAINPURI FATAK	UD013164	40	17.62	28:43	744:00	709:00	35:00	20	95.3	0.00	0	31/05/16 23:30	-	-
6	NOTAP	22303110107	MAINPURI FATAK	-	0	-	-	-	-	-	-	-	-	-	-	-	-

(12) SAIDI SAIFI Report