

<b>Uttar Gujarat Vij Company Ltd ,Mehsana</b>					
<b>QUARTER :-2nd, July-07 to septmber-07</b>					
<b>YEAR :-2007-08</b>					
<b>SoP 011 - A : System Average Interruption Frequency Index (SAIFI)</b>					
<b>Sr. No.</b>	<b>Month</b>	<b>Ni-Total No.of customers for each momentary interruptions</b>	<b>N<sub>T</sub>-Total No.of customers served</b>	<b>CI = ΣNi</b>	<b>SAIFI= CI/N<sub>T</sub></b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5=Total of (3)</b>	<b>6=5/4</b>
1	<b>Jul-07</b>	*	2059969	6375232	<b>3.09</b>
2	<b>Aug-07</b>	*	2064830	4532477	<b>2.20</b>
3	<b>Sep-07</b>	*	2084778	3202930	<b>1.54</b>
	<b>TOTAL</b>		6209577	14110639	<b>2.27</b>

\* Feeder wise data is calculated seperately for whole company

## Uttar Gujarat Vij Company Ltd ,Mehsana

QUARTER :-2nd, July-07 to septmber-07

YEAR :-2007-08

### SoP 011 - B : System Average Duration Index (SAIDI)

Sr. No.	Month	ri-Restoration time for each interruption event	N <sub>T</sub> -No.of interrupted constomers for each sustained interruption event	ri * Ni - Total customer interruption duration in HH:MM	N <sub>T</sub> -Total No.of customers served	Customer interruption Duration CMI = $\sum riNi$ in HH:MM	SAIDI= CMI/Ni in HH:MM
1	2	3	4	(5)=(3)*(4)	6	(7) =Total of (5)	(8) = (7) / (6)
1	Jul-07	*	*	14750029:00	2059969	14750029:00	7:16
2	Aug-07	*	*	8351674:00	2064830	8351674:00	4:04
3	Sep-07	*	*	5134069:00	2084778	5134069:00	2:46
	<b>TOTAL</b>			28235772:00	6209577	28235772:00	4:55

\* Feeder wise data is calculated seperately for whole company

## Uttar Gujarat Vij Company Ltd ,Mehsana

QUARTER :-2nd, July-07 to septmber-07

YEAR :-2007-08

SoP 011 - C : Momentary Average Interruption frequency Index (MAIFI)

Sr. No.	Month	Number of momentary interruptions Imi	Nmi-Total No.of constomers for each momentary interruptions	Imi*Nmi- No.of constomers momentary interruptions	NT-Total No.of customers served	$\sum IMiNmi$	MAIFI= $\sum IMiNmi/Ni$
1	2	3	4	(5)=(3)*(4)	6	(7) =Total of (5)	(8) = (7) / (6)
1	Jul-07	*	*	39743095	2059969	39743095	19.29
2	Aug-07	*	*	33274084	2064830	33274084	16.11
3	Sep-07	*	*	30096752	2084778	30096752	14.44
	<b>TOTAL</b>			103113931	6209577	103113931	16.61
* Feeder wise data is calculated seperately for whole company							