Uttar Gujarat Vij Company Ltd ,Mehsana

YEAR :- 2010-11

SoP 011 - A : System Average Interruption Frequency Index (SAIFI)

Sr. No.	Month	Ni-Total No.of customers for each sustained interruptions (in numbers)	NT-Total No.of customers served (in numbers)	SAIFI= Ni/Nt (Monthly SAIFI)
1	2	3	4	5=3/4
1	July' 10	5143569	2432750	2.11
2	Aug.' 10	4166137	2439524	1.71
3	Sept.' 10	2428299	2514813	0.97

*   Feeder wise data is calculated seperately for whole company

Uttar Gujarat Vij Company Ltd ,Mehsana

QUARTER :-July-10 to September-10

YEAR :- 2010-11

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

Sr. No.	Month	Ri-Restoration time for each interruption event (in Hrs)	Ni-No.of interrupted customers for each sustained interruption event (in numbers)	Ri * Ni - Total customer interruption duration (in Customers Hours)	Nт-Total No.of customers served (in Numbers)	SAIDI=$\frac{Ri*Ni}{Nt}$ Monthly SAIDI (in HH:MM)
1	2	3	4	(5)=(3)*(4)	6	(7) = (5) / (6)
1	July' 10	12154:40:00	579	7034111:02:25	2432750	2:53:29
2	Aug.' 10	8182:17:00	649	5307778:13:52	2439524	2:10:33
3	Sept.' 10	3994:46:00	724	2893830:14:05	2514813	1:09:03

*   Feeder wise data is calculated seperately for whole company

Uttar Gujarat Vij Company Ltd ,Mehsana

QUARTER :-July-10 to September-10

YEAR :- 2010-11

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

Sr. No.	Month	Imi=Number of momentary interruptions for the month (in numbers)	Nmi=Total No.of constomers for each momentary interruptions(in numbers)	Imi*Nmi- No.of constomers momentary interruptions(in numbers)	Nт-Total No.of customers served (in numbers)	MAIFI= Imi*Nmi/Nt
1	2	3	4	(5)=(3)*(4)	6	(7) = (5) / (6)
1	July' 10	23591	1046	24669522	2432750	10.14
2	Aug.' 10	25282	956	24158423	2439524	9.90
3	Sept.' 10	19670	1093	21503457	2514813	8.55
* Feeder wise data is calculated seperately for whole company						