

| Uttar Gujarat Vij Company Ltd ,Mehsana | | | | |
|--|---------------|---|---|-------------------------------------|
| QUARTER :-1st April-08 June-08 | | | | |
| YEAR :-2008-09 | | | | |
| 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 | Apr-08 | 2907126 | 2176042 | 1.34 |
| 2 | May-08 | 1751207 | 2189047 | 0.80 |
| 3 | Jun-08 | 4241196 | 2210314 | 1.92 |
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| * Feeder wise data is calculated seperately for whole company | | | | |

Uttar Gujarat Vij Company Ltd ,Mehsana

QUARTER :-1st April-08 to June-08

YEAR :-2008-09

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) | N _T -Total No.of customers served (in Numbers) | SAIDI= $\frac{Ri \cdot Ni}{N_t}$ Monthly SAIDI (in HH:MM) |
|---|---------------|--|---|---|---|--|
| 1 | 2 | 3 | 4 | (5)=(3)*(4) | 6 | (7) = (5) / (6) |
| 1 | Apr-08 | 10864 | 578 | 6278219 | 2176042 | 2:53 |
| 2 | May-08 | 3960 | 547 | 2166194 | 2189047 | 0:59 |
| 3 | Jun-08 | 7979 | 718 | 5728951 | 2210314 | 2:35 |
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| * Feeder wise data is calculated seperately for whole company | | | | | | |

Uttar Gujarat Vij Company Ltd ,Mehsana

QUARTER :1st April-08 to June-08

YEAR :-2007-08

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) | N _T -Total No.of customers served (in numbers) | MAIFI= Imi*Nmi/N _T |
|---------|---------------|--|---|---|---|-------------------------------|
| 1 | 2 | 3 | 4 | (5)=(3)*(4) | 6 | (7) = (5) / (6) |
| 1 | Apr-08 | 20954 | 1063 | 22280003 | 2176042 | 10.24 |
| 2 | May-08 | 20728 | 978 | 20272170 | 2189047 | 9.26 |
| 3 | Jun-08 | 24685 | 995 | 24565670 | 2210314 | 11.11 |
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* Feeder wise data is calculated seperately for whole company