

Reliability Indices (SAIDI, SAIFI, CAIDI, CAIFI), HPSEBL, FY 2016-17

First Quarter

| Sr.No. | Name of Circle | Total Consumer Served (NT) | Interrupted Consumer (ΣNi) | Duration of sustained Interruptions (in Minutes) (ΣRi) | Total Number of Interruptions (ΣNo) | $\Sigma(Ri*Ni)$ | First Quarter | | | | | | |
|--------|----------------|----------------------------|--------------------------------------|--|---|-----------------|---------------|-------|--------|--------|---------|--------|-------|
| | | | | | | | SAIDI | SAIFI | CAIDI | CAIFI | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | |
| | South Zone | Nahan | 140923 | 126676 | 60248 | 2174 | 132563046 | 941 | 0.8989 | 1046.5 | 0.01716 | | |
| | | Solan | 213144 | 179203 | 100765 | 1885 | 155946054 | 732 | 0.8408 | 870.22 | 0.01052 | | |
| | | Shimla | 159291 | 76583 | 31714 | 1511 | 45828302 | 288 | 0.4808 | 598.41 | 0.01973 | | |
| | | Rohru | 84844 | 84844 | 31311 | 751 | 11315600 | 133 | 1 | 133.37 | 0.00885 | | |
| | | Rampur | 128850 | 114195 | 82820 | 3580 | 334510308 | 2596 | 0.8863 | 2929.3 | 0.03135 | | |
| | North Zone | Dalhousie | 257543 | 102203 | 19421 | 2528 | 14240121 | 55 | 0.3968 | 139.33 | 0.02474 | | |
| | | Kangra | 346353 | 249576 | 52846 | 965 | 121220904 | 350 | 0.7206 | 485.71 | 0.00387 | | |
| | | Una | 183676 | 168141 | 33315 | 666 | 65491646 | 357 | 0.9154 | 389.5 | 0.00396 | | |
| | Central Zone | Hamirpur | 202305 | 89105 | 37476 | 613 | 62273228 | 308 | 0.4404 | 698.87 | 0.00688 | | |
| | | Mandi | 204529 | 175357 | 44371 | 739 | 69487358 | 340 | 0.8574 | 396.26 | 0.00421 | | |
| | | Bilaspur | 182861 | 98686 | 36767.05 | 1291 | 89188542 | 488 | 0.5397 | 903.76 | 0.01308 | | |
| | | Kullu | 126652 | 121590 | 53001 | 1793 | 106252271 | 839 | 0.96 | 873.86 | 0.01475 | | |
| | | | 2230971 | 1586159 | 584055 | 18496 | 1208317380 | 542 | 0.71 | 761.79 | 0.01166 | | |
| | Average SAIDI | | 542 | | | | | | | | Minutes | 9.0268 | Hours |
| | Average SAIFI | | 0.71 | | | | | | | | | | |
| | Average CAIDI | | 762 | | | | | | | | Minutes | 12.696 | Hours |
| | Average CAIFI | | 0.031668248 | | | | | | | | | | |