

## CDMA Performance Monitoring Report for TRAI (December -2011)

| Sl No | Name of Service Area | Time Consistant Busy Hour TCBH | Network Availability                           |                                                                                                        |                                                             |                                                                 |                                            | Connection Establishment (Accessibility)               |                                    |                      | Connection Maintenance (Retainability) |                                                     |                                   |                                                                          |                                            | POI                                                                                       | Network Traffic Capacity and Utilization                     |                                         |                                                                     |
|-------|----------------------|--------------------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------|------------------------------------|----------------------|----------------------------------------|-----------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------|
|       |                      |                                | Total no. of BTSs in the licensed service area | sum of downtime of BTSs in a month in hours i.e total outage time of all BTSs in hours during a month. | BTSS accumulated downtime (not available for service)(%age) | No. of BTSS having accumulated downtime of >24 hours in a month | Worst affected BTSS due to downtime(% age) | Call Setup Success Rate(Within Licensee's own network) | SDCCH/Paging Chl. Congestion(%age) | TCH Congestion(%age) | Call Drop Rate (%age)                  | Total No. of Cells exceeding 3% TCH drop(Call drop) | Total No. of Cells in the network | Worst affected cells having more than 3% TCH drop(Call drop) rate (%age) | %age of connection with good voice quality | Point of interconnection (POI) Congestion (No. of POIs not meeting the benchmark Note :2) | Equipped Capacity of Network in respect of Traffic in erlang | Total traffic handled in TCBH in erlang | Total no. of Customers served (as per VLR) on last day of the month |
|       | 1                    | 2                              | 3                                              | 4                                                                                                      | 5                                                           | 6                                                               | 7                                          | 8                                                      | 9                                  | 10                   | 11                                     | 12                                                  | 13                                | 14                                                                       | 15                                         | 16                                                                                        | 17                                                           | 18                                      | 19                                                                  |
|       |                      |                                |                                                |                                                                                                        | <=2%                                                        |                                                                 | <=2%                                       | >=95%                                                  | <=1%                               | <=2%                 | <=2%                                   |                                                     |                                   | <=5%                                                                     | >=95%                                      | <=0.5%                                                                                    |                                                              |                                         |                                                                     |
| 1     | AN                   | 19 - 20                        | 85                                             | 284                                                                                                    | 0.4                                                         | 0                                                               | 0.0                                        | 97                                                     | 0.0                                | 1.9                  | 1.4                                    | 0                                                   | 128                               | 0.0                                                                      | 98.0                                       | 0                                                                                         | 3055                                                         | 429                                     | 9273                                                                |
| 2     | AP                   | 19 - 20                        | 1029                                           | 5685                                                                                                   | 0.7                                                         | 37                                                              | 3.6                                        | 98                                                     | 0.0                                | 0.4                  | 1.0                                    | 31                                                  | 1863                              | 1.7                                                                      | 97.4                                       | 0                                                                                         | 40986                                                        | 1108                                    | 87896                                                               |
| 3     | AS                   | 19 - 20                        | 244                                            | 17319                                                                                                  | 9.5                                                         | 68                                                              | 27.8                                       | 96                                                     | 0.8                                | 1.8                  | 2.0                                    | 0                                                   | 693                               | 0.0                                                                      | 96.0                                       | 0                                                                                         | 22640                                                        | 247                                     | 21147                                                               |
| 4     | BR                   | 19 - 20                        | 295                                            | 40146                                                                                                  | 18.3                                                        | 122                                                             | 41.4                                       | 98                                                     | 0.2                                | 0.4                  | 1.1                                    | 13                                                  | 837                               | 2.0                                                                      | 98.1                                       | 0                                                                                         | 28125                                                        | 182                                     | 112634                                                              |
| 5     | CG                   | 19 - 20                        | 264                                            | 11103                                                                                                  | 5.7                                                         | 44                                                              | 16.7                                       | 96                                                     | 1.0                                | 1.7                  | 1.9                                    | 18                                                  | 678                               | 2.7                                                                      | 97.2                                       | 0                                                                                         | 7000                                                         | 579                                     | 38198                                                               |
| 6     | KOL                  | 11 - 12                        | 276                                            | 288                                                                                                    | 0.1                                                         | 10                                                              | 3.6                                        | 97                                                     | 0.1                                | 0.0                  | 0.7                                    | 24                                                  | 808                               | 3.0                                                                      | 96.4                                       | 0                                                                                         | 19143                                                        | 1343                                    | 11478                                                               |
| 7     | CN                   | 10 - 11                        | 158                                            | 660                                                                                                    | 0.6                                                         | 2                                                               | 1.3                                        | 98                                                     | 0.0                                | 0.0                  | 1.0                                    | 0                                                   | 402                               | 0.0                                                                      | 98.2                                       | 0                                                                                         | 11250                                                        | 443                                     | 13091                                                               |
| 8     | GJ                   | 11 - 12                        | 503                                            | 2082                                                                                                   | 0.6                                                         | 10                                                              | 2.0                                        | 97                                                     | 0.4                                | 0.0                  | 1.1                                    | 13                                                  | 1081                              | 1.2                                                                      | 98.2                                       | 0                                                                                         | 56250                                                        | 1989                                    | 243743                                                              |
| 9     | HP                   | 19 - 20                        | 345                                            | 9537                                                                                                   | 2.0                                                         | 55                                                              | 2.0                                        | 97                                                     | 0.0                                | 0.0                  | 0.0                                    | 3                                                   | 743                               | 3.4                                                                      | 98.0                                       | 0                                                                                         | 21000                                                        | 1037                                    | 43132                                                               |
| 10    | HR                   | 19 - 20                        | 249                                            | 3460                                                                                                   | 1.9                                                         | 0                                                               | 0.0                                        | 98                                                     | 0.8                                | 1.2                  | 1.2                                    | 30                                                  | 719                               | 4.2                                                                      | 98.3                                       | 0                                                                                         | 18000                                                        | 405                                     | 18499                                                               |
| 11    | JD                   | 18 - 19                        | 256                                            | 7711                                                                                                   | 1.9                                                         | 43                                                              | 1.9                                        | 98                                                     | 0.0                                | 0.0                  | 1.5                                    | 38                                                  | 750                               | 2.3                                                                      | 98.0                                       | 0                                                                                         | 16875                                                        | 2637                                    | 7546                                                                |
| 12    | JK                   | 19 - 20                        | 301                                            | 14501                                                                                                  | 6.5                                                         | 59                                                              | 19.6                                       | 97                                                     | 0.5                                | 0.6                  | 1.8                                    | 18                                                  | 768                               | 2.3                                                                      | 96.5                                       | 0                                                                                         | 18900                                                        | 1693                                    | 34790                                                               |
| 13    | KRL                  | 19 - 20                        | 1185                                           | 36                                                                                                     | 0.0                                                         | 5                                                               | 0.4                                        | 99                                                     | 0.5                                | 0.3                  | 1.1                                    | 79                                                  | 3065                              | 2.6                                                                      | 98.6                                       | 0                                                                                         | 89000                                                        | 7321                                    | 298880                                                              |
| 14    | KT                   | 19 - 20                        | 722                                            | 5792                                                                                                   | 1.0                                                         | 14                                                              | 1.9                                        | 98                                                     | 0.3                                | 0.1                  | 0.0                                    | 12                                                  | 1656                              | 0.9                                                                      | 98.0                                       | 0                                                                                         | 29799                                                        | 2955                                    | 105341                                                              |
| 15    | MH                   | 10 - 11                        | 1116                                           | 7411                                                                                                   | 0.9                                                         | 22                                                              | 2.0                                        | 98                                                     | 1.2                                | 0.8                  | 1.3                                    | 197                                                 | 2706                              | 3.0                                                                      | 98.0                                       | 0                                                                                         | 100940                                                       | 2686                                    | 170871                                                              |
| 16    | MP                   | 19 - 20                        | 871                                            | 8136                                                                                                   | 1.3                                                         | 180                                                             | 20.7                                       | 98                                                     | 0.0                                | 0.0                  | 1.3                                    | 0                                                   | 2477                              | 0.0                                                                      | 98.1                                       | 0                                                                                         | 56250                                                        | 1364                                    | 253935                                                              |
| 17    | NEI                  | 19 - 20                        | 137                                            | 1453                                                                                                   | 1.1                                                         | 14                                                              | 8.3                                        | 97                                                     | 0.5                                | 1.3                  | 1.5                                    | 0                                                   | 389                               | 0.0                                                                      | 99.0                                       | 0                                                                                         | 28139                                                        | 490                                     | 16389                                                               |
| 18    | NEII                 | 17 - 18                        | 232                                            | 5843                                                                                                   | 3.4                                                         | 18                                                              | 7.8                                        | 96                                                     | 0.4                                | 0.6                  | 0.9                                    | 12                                                  | 487                               | 2.5                                                                      | 96.4                                       | 0                                                                                         | 16875                                                        | 542                                     | 23386                                                               |
| 19    | OR                   | 19 - 20                        | 376                                            | 569                                                                                                    | 0.2                                                         | 0                                                               | 0.0                                        | 98                                                     | 0.0                                | 0.0                  | 1.7                                    | 16                                                  | 907                               | 1.8                                                                      | 96.8                                       | 0                                                                                         | 31875                                                        | 1449                                    | 41282                                                               |
| 20    | PB                   | 19 - 20                        | 246                                            | 465                                                                                                    | 0.3                                                         | 4                                                               | 1.6                                        | 98                                                     | 0.0                                | 0.1                  | 1.2                                    | 24                                                  | 813                               | 2.9                                                                      | 98.5                                       | 0                                                                                         | 18000                                                        | 355                                     | 62308                                                               |
| 21    | RJ                   | 19 - 20                        | 837                                            | 8432                                                                                                   | 1.4                                                         | 14                                                              | 1.7                                        | 98                                                     | 0.0                                | 0.9                  | 1.4                                    | 44                                                  | 2079                              | 2.1                                                                      | 99.3                                       | 0                                                                                         | 65251                                                        | 1702                                    | 82897                                                               |
| 22    | TN                   | 19 - 20                        | 703                                            | 3122                                                                                                   | 0.6                                                         | 38                                                              | 4.9                                        | 98                                                     | 0.2                                | 0.7                  | 1.1                                    | 6                                                   | 1947                              | 1.1                                                                      | 98.1                                       | 0                                                                                         | 26863                                                        | 1193                                    | 105381                                                              |
| 23    | UL                   | 19 - 20                        | 213                                            | 6846                                                                                                   | 4.3                                                         | 48                                                              | 22.5                                       | 97                                                     | 0.3                                | 0.6                  | 1.9                                    | 6                                                   | 559                               | 1.2                                                                      | 96.4                                       | 0                                                                                         | 10020                                                        | 1233                                    | 11109                                                               |
| 24    | UPE                  | 19 - 20                        | 418                                            | 1996                                                                                                   | 0.6                                                         | 8                                                               | 1.9                                        | 96                                                     | 0.0                                | 1.1                  | 2.0                                    | 9                                                   | 1225                              | 0.7                                                                      | 97.7                                       | 0                                                                                         | 60725                                                        | 2202                                    | 163879                                                              |
| 25    | UPW                  | 19 - 20                        | 265                                            | 3108                                                                                                   | 1.6                                                         | 7                                                               | 2.6                                        | 98                                                     | 0.3                                | 0.0                  | 1.2                                    | 42                                                  | 870                               | 4.8                                                                      | 97.6                                       | 0                                                                                         | 30046                                                        | 1937                                    | 16389                                                               |
| 26    | WB                   | 19 - 20                        | 339                                            | 2976                                                                                                   | 1.2                                                         | 4                                                               | 1.2                                        | 98                                                     | 0.0                                | 0.4                  | 1.5                                    | 0                                                   | 966                               | 0.0                                                                      | 97.6                                       | 0                                                                                         | 38250                                                        | 2743                                    | 41622                                                               |
|       | All India            |                                | 11665                                          | 168961                                                                                                 | 2.5                                                         | 826                                                             | 7.6                                        | 97                                                     | 0.3                                | 0.6                  | 1.3                                    | 635                                                 | 29616                             | 1.8                                                                      | 97.7                                       | 0                                                                                         | 865257                                                       | 40266                                   | 2035096                                                             |