

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|--|---|-------------------|--------|---------|---------|---|------------------|----------|-------|--------|--------|--------------------|----------|------------|------|------------------------------------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | |
| Andhra Pradesh | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.91 | 93 | | 99.99 | | | | | | 96 | 99 | 99.20 | | |
| | | | | 2G (GSM) | | | 98.00 | | | | | | 100.00 | | | | | |
| | | | | 3G | | | 98.00 | | | | | | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | | | | | | | | 100 | 100 | | | |
| | | | | 2G (GSM) | 100.00 | 100 | 96.77 | 100.00 | | | | 100.00 | | | 100.00 | | | |
| | | | | 3G | 100.00 | 100 | 96.53 | 100.00 | | | | | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | | | | | | | | 100 | 100 | | | |
| | | | | 2G (GSM) | 100.00 | 100 | 91.57 | 100.00 | | | | 100.00 | | | 100.00 | | | |
| | | | | 3G | 100.00 | 100 | 96.14 | 100.00 | | | | | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | | | | 65 (Photon Whiz) | | | | |
| | | | | | Plan 2 | | | | | | | | | 1826 (Photon Plus) | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | |
| | | | | 2G | Plan 1 | 113.48 | 154.17 | 31.96 2G (all plan) Data Plan-96,1499,2799,3999 | 129 (Open Plan) | | | | | 85 (RNC_PAYG) | | 128 (EDGE) | 90.7 | 157.81 (Rs 125 Plan with 1GB free) |
| | | | | | Plan 2 | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | 2406.40 | 2077.86 | 863.96 3G (all plan) Data Plan-96,1499,2799,3999 | 2289 (Open Plan) | | | | | | | | | |
| | | | | | Plan 2 | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | |
| | | | | 4G | Plans | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | | | | | 74 (Photon Whiz) | | | | |
| | | | | | Plan 2 | | | | | | | | | 2041 (Photon Plus) | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | |
| | | | | 2G | Plan 1 | 168.82 | 177.69 | 133.11 2G (all plan) Data Plan-96,1499,2799,3999 | 130 (Open Plan) | | | | | 160 (RNC_PAYG) | | 136 (EDGE) | 171 | 193.01 (Rs 125 Plan with 1GB free) |
| | | | | | Plan 2 | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | 5488.64 | 2525.14 | 2937.37 3G (all plan) Data Plan-96,1499,2799,3999 | 3328 (Open Plan) | | | | | | | | | |
| | | | | | Plan 2 | | | | | | | | | | | | | |
| Plan 3 | | | | | | | | | | | | | | | | | | |
| 4G | | | | Plans | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | | | | | | | | 103 | 166 | | | | |
| | | | 2G (GSM) | 144.50 | 119 | 206.56 | 129.00 | | | | 19.00 | | | 152.75 | | | | |
| | | | 3G | 37.00 | 37.3 | 76.77 | 28.00 | | | | | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | | | | | | | | 98.51 | 99.2 | | | | |
| | | | 2G (GSM) | 99.57 | 99.46 | 99.38 | 99.48 | | | | 99.90 | | | 99.70 | | | | |
| | | | 3G | 99.57 | 99.14 | 99.89 | 99.35 | | | | | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | | | | | | | | 0.9 | 0.6 | | | | |
| | | | 2G (GSM) | 0.94 | 1.25 | 0.72 | 1.14 | | | | 1.62 | | | 3.81 | | | | |
| | | | 3G | 0.45 | 0.47 | 0.43 | 0.38 | | | | | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

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|-------------------------------------|----------------------------------|-------------------------------------|--|---------------------------------------|---|---|--------|--------|--------------------------------|----------------|------|-----|--------|---------|----------|-------|--|--------|--|--------------------|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | | | |
| 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.08 | 99 | | 99.99 | | | | | | | | | 99.86 | | | | | |
| | | | 2G (GSM) | | | 95.33 | | | | | | | 100.00 | | | | | | | | |
| | | | 3G | | | 97.00 | | | | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | | | | |
| | | | 2 | Successful data transmission download | >80% | All Generations | | | | | | | | | | | | | | | |
| | | | | | | 2G (GSM) | 100.00 | 100 | 97.66 | 100.00 | | | | | | | | 99.99 | | | |
| | | | | | | 3G | 100.00 | 100 | 97.66 | | | | | | 100.00 | | | 100.00 | | | |
| | | | | | | CDMA | | | | | | | | | | | | | | | |
| | | | 3 | Successful data transmission upload | >75% | All Generations | | | | | | | | | | | | | | | |
| | | | | | | 2G (GSM) | 100.00 | 100 | 98.66 | 100.00 | | | | | | | | 99.99 | | | |
| | | | | | | 3G | 100.00 | 100 | 98.66 | | | | | | 100.00 | | | 100.00 | | | |
| | | | | | | CDMA | | | | | | | | | | | | | | | |
| | | | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | | | | | | | | | | | | | | | |
| | | | | | | Plan 1 | | | | | | | | | | | | | | | |
| | | | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | | | | 2G | | | | | | | | | | | | | | | |
| | | | | | | Plan 1 | 126.04 | 140.54 | 74.66 (Postpaid Data Plan 99) | 74 (Open Plan) | | | | | | | | | | 126.03 (Pack @699) | |
| | | | | | | | | | 74.66 (Postpaid Data Plan 149) | | | | | | | | | | | | |
| | | | | | | | | | 74.66 (Postpaid Data Plan 225) | | | | | | | | | | | | |
| | | | | | | 74.66 (Postpaid Data Plan 325) | | | | | | | | | | | | | | | |
| | | | | | | 74.66 (Postpaid Data Plan 525) | | | | | | | | | | | | | | | |
| | | | | | | 74.66 (Postpaid Data Plan 725) | | | | | | | | | | | | | | | |
| | | | | | | 74.66 (Postpaid Data Plan 1125) | | | | | | | | | | | | | | | |
| | | | | | | 74.66 (Postpaid Data Plan 1525) | | | | | | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-3) | | | | | | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-4) | | | | | | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-15) | | | | | | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-25) | | | | | | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-26) | | | | | | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-39) | | | | | | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-46) | | | | | | | | | | | | | | | |
| | | | 74.66 (Prepaid Data Special Tarriff Voucher-56) | | | | | | | | | | | | | | | | | | |
| | | | 74.66 (Prepaid Data Special Tarriff Voucher-63) | | | | | | | | | | | | | | | | | | |
| | | | 74.66 (Prepaid Data Special Tarriff Voucher-68) | | | | | | | | | | | | | | | | | | |
| | | | 74.66 (Prepaid Data Special Tarriff Voucher-78) | | | | | | | | | | | | | | | | | | |
| | | | 74.66 (Prepaid Data Special Tarriff Voucher-98) | | | | | | | | | | | | | | | | | | |
| | | | 74.66 (Prepaid Data Special Tarriff Voucher-109) | | | | | | | | | | | | | | | | | | |
| | | | 74.66 (Prepaid Data Special Tarriff Voucher-155) | | | | | | | | | | | | | | | | | | |
| | | | 74.66 (Prepaid Data Special Tarriff Voucher-156) | | | | | | | | | | | | | | | | | | |
| | | | 74.66 (Prepaid Data Special Tarriff Voucher-198) | | | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

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|-------------------------------------|------------|------------|-------------|-------------------|--------|---|--|---|-----|----------|------|-----|------------------------|---------|----------|---------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | |
| Assam | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-239) | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-291) | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-351) | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-444) | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-451) | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-452) | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-549) | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-561) | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-651) | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-751) | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-821) | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-851) | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-951) | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-1099) | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-1949) | | | | | | | | | | |
| | | | | | | 74.66 (Prepaid Data Special Tarriff Voucher-3099) | | | | | | | | | | |
| | | | | 3G | Plan 1 | 1931.03 | 1549 | 1125 (Postpaid Data Plan 99) | | | | | 1989.7 (5GB Unlimited) | | | 3076.54 |
| | | | | | | | | 1125 (Postpaid Data Plan 149) | | | | | | | | |
| | | | | | | | | 1125 (Postpaid Data Plan 225) | | | | | | | | |
| | | | | | | | | 1125 (Postpaid Data Plan 325) | | | | | | | | |
| | | | | | | | | 1125 (Postpaid Data Plan 525) | | | | | | | | |
| | | | | | | | | 1125 (Postpaid Data Plan 725) | | | | | | | | |
| | | | | | | | | 1125 (Postpaid Data Plan 1125) | | | | | | | | |
| | | | | | | | | 1125 (Postpaid Data Plan 1525) | | | | | | | | |
| | | | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-3) | | | | | | | | |
| | | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-4) | | | | | | | | | |
| | | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-15) | | | | | | | | | |
| | | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-25) | | | | | | | | | |

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| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone |
| Assam | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-26) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-39) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-46) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-56) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-63) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-68) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-78) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-98) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-109) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-155) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-156) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-198) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-239) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-291) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-351) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-444) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-451) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-452) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-549) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-561) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-651) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-751) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-821) | | | | | | | | | |
| | | | | | | 1125 (Prepaid Data Special Tarriff Voucher-851) | | | | | | | | | |
| | | | | | 1125 (Prepaid Data Special Tarriff Voucher-951) | | | | | | | | | | |
| | | | | | 1125 (Prepaid Data Special Tarriff Voucher-1099) | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
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| Sl. No. | Parameters | Benchmarks | Generations | | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone |
| | | | | Plan 2 | | | 1125 (Prepaid Data Special Tarriff Voucher-1949) | | | | | | | | | |
| | | | | Plan 3 | | | 1125 (Prepaid Data Special Tarriff Voucher-3099) | | | | | | | | | |
| | | | 4G | Plans | | | | | | | | | | | | |

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| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | |
| 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | | | | | | | | | | |
| | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | 2G | Plan 1 | 176.89 | 194.92 | 120 (Postpaid Data Plan 99) | 121 (Open Plan) | | | | | | | | | 162.76 (Pack @699) | |
| | | | | | | | 120 (Postpaid Data Plan 149) | | | | | | | | | | | |
| | | | | | | | 120 (Postpaid Data Plan 225) | | | | | | | | | | | |
| | | | | | | | 120 (Postpaid Data Plan 325) | | | | | | | | | | | |
| | | | | | | | 120 (Postpaid Data Plan 525) | | | | | | | | | | | |
| | | | | | | | 120 (Postpaid Data Plan 725) | | | | | | | | | | | |
| | | | | | | | 120(Postpaid Data Plan 1125) | | | | | | | | | | | |
| | | | | | | | 120 (Postpaid Data Plan 1525) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-3) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-4) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-15) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-25) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-26) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-39) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-46) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-56) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-63) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-68) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-78) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-98) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-109) | | | | | | | | | | | |
| | | | | | | | 120(Prepaid Data Special Tarriff Voucher-155) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-156) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-198) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-239) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-291) | | | | | | | | | | | |
| | | | | | | | 120 (Prepaid Data Special Tarriff Voucher-351) | | | | | | | | | | | |
| | | | | 120 (Prepaid Data Special Tarriff Voucher-444) | | | | | | | | | | | | | | |
| | | | | 120 (Prepaid Data Special Tarriff Voucher-451) | | | | | | | | | | | | | | |
| | | | | 120 (Prepaid Data Special Tarriff Voucher-452) | | | | | | | | | | | | | | |
| | | | | 120 (Prepaid Data Special Tarriff Voucher-549) | | | | | | | | | | | | | | |
| | | | | 120 (Prepaid Data Special Tarriff Voucher-561) | | | | | | | | | | | | | | |
| | | | | 120 (Prepaid Data Special Tarriff Voucher-651) | | | | | | | | | | | | | | |
| | | | | 120 (Prepaid Data Special Tarriff Voucher-751) | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
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| Assam | | | | | | 120 (Prepaid Data Special Tarriff Voucher-821) | | | | | | | | | | | | |
| | | | | | | 120 (Prepaid Data Special Tarriff Voucher-851) | | | | | | | | | | | | |
| | | | | | | 120 (Prepaid Data Special Tarriff Voucher-951) | | | | | | | | | | | | |
| | | | | | | 120 (Prepaid Data Special Tarriff Voucher-1099) | | | | | | | | | | | | |
| | | | | Plan 2 | | | 120 (Prepaid Data Special Tarriff Voucher-1949) | | | | | | | | | | | |
| | | | | Plan 3 | | | 120 (Prepaid Data Special Tarriff Voucher-3099) | | | | | | | | | | | |
| | | | | 3G | Plan 1 | 3168.77 | 3016.67 | 2861.67 (Postpaid Data Plan 99) | | | | | 3311.06 (5 GB Unlimited) | | | 4505.93 | | |
| | | | 2861.67 (Postpaid Data Plan 149) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Postpaid Data Plan 225) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Postpaid Data Plan 325) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Postpaid Data Plan 525) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Postpaid Data Plan 725) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Postpaid Data Plan 1125) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Postpaid Data Plan 1525) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-3) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-4) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-15) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-25) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-26) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-39) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-46) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-56) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-63) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-68) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-78) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-98) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-109) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-155) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-156) | | | | | | | | | | | | | | | |
| | | | 2861.67 (Prepaid Data Special Tarriff Voucher-198) | | | | | | | | | | | | | | | |
| | | 2861.67 (Prepaid Data Special Tarriff Voucher-239) | | | | | | | | | | | | | | | | |
| | | 2861.67 (Prepaid Data Special Tarriff Voucher-291) | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|-------------|-----------------|-------------------|--------|---|--------|------|-----|----------|------|--------|------|---------|----------|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | |
| Assam | | | | | | 2861.67 (Prepaid Data Special Tarriff Voucher-351) | | | | | | | | | | |
| | | | | | | 2861.67 (Prepaid Data Special Tarriff Voucher-444) | | | | | | | | | | |
| | | | | | | 2861.67 (Prepaid Data Special Tarriff Voucher-451) | | | | | | | | | | |
| | | | | | | 2861.67 (Prepaid Data Special Tarriff Voucher-452) | | | | | | | | | | |
| | | | | | | 2861.67 (Prepaid Data Special Tarriff Voucher-549) | | | | | | | | | | |
| | | | | | | 2861.67 (Prepaid Data Special Tarriff Voucher-561) | | | | | | | | | | |
| | | | | | | 2861.67 (Prepaid Data Special Tarriff Voucher-651) | | | | | | | | | | |
| | | | | | | 2861.67 (Prepaid Data Special Tarriff Voucher-751) | | | | | | | | | | |
| | | | | | | 2861.67 (Prepaid Data Special Tarriff Voucher-821) | | | | | | | | | | |
| | | | | | | 2861.67 (Prepaid Data Special Tarriff Voucher-851) | | | | | | | | | | |
| | | | | | | 2861.67 (Prepaid Data Special Tarriff Voucher-951) | | | | | | | | | | |
| | | | | | | 2861.67 (Prepaid Data Special Tarriff Voucher-1099) | | | | | | | | | | |
| | | | | | | 2861.67 (Prepaid Data Special Tarriff Voucher-1949) | | | | | | | | | | |
| | | | | | | 2861.67 (Prepaid Data Special Tarriff Voucher-3099) | | | | | | | | | | |
| | | 4G Plans | | | | | | | | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | | | | | | | | | | | |
| | | | 2G (GSM) | 132.17 | 233 | 275.28 | 101.00 | | | | | | | | 177.67 | |
| | | | 3G | 32.83 | 36.9 | 229.99 | | | | | | 84.33 | | | 59.33 | |
| | | | CDMA | | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | | | | | | | | | | | |
| | | | 2G (GSM) | 98.72 | 99.72 | 98.62 | 99.85 | | | | | | | | 99.81 | |
| | | | 3G | 98.72 | 99.89 | 90.03 | | | | | | 100.00 | | | 99.24 | |
| | | | CDMA | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | | | | | | | | | | | |
| | | | 2G (GSM) | 1.20 | 1.04 | | 0.18 | | | | | | | | 3.74 | |
| | | | 3G | 0.47 | 0.77 | 1.91 | | | | | | 0.91 | | | 0.27 | |
| | | | CDMA | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.

Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | |
|-------------------------------------|---|--|---|------------------------------|--------|---------|------------------------------|----------------------------|----------------|----------|---------------|--------|--------|------------------|--------------------|--|---|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | |
| Bihar and Jharkhand | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.99 | 99 | | 99.98 | | | | | | 98 | 99 | 99.29 | | |
| | | | | 2G | | | 100.00 | | | | | | | 100.00 | | | | |
| | | | | 3G | | | 100.00 | | | | | | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | | | | | | | | 100 | 100 | | | |
| | | | | 2G (GSM) | 100.00 | 99.83 | 100.00 | 100.00 | | | | | | | | 100.00 | | |
| | | | | 3G | 100.00 | 100 | 100.00 | | | | | | | 99.16 | | | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | | | | | | | | 100 | 100 | | | |
| | | | | 2G (GSM) | 100.00 | 99.87 | 100.00 | 100.00 | | | | | | | | 100.00 | | |
| | | | | 3G | 100.00 | 100 | 100.00 | | | | | | | 99.66 | | | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | | | | 41 (Photon Whiz) | | | | |
| | | | | | Plan 2 | | | | | | | | | | 941 (Photon Plus) | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | |
| | | | | 2G | Plan 1 | 126.54 | 171.72 | 52.8 2G Prepaid | 83 (Open Plan) | | | | | | 20 (EDGE) | 113.5 | 151.3 (VMC+VFL_3GB_30d_2G_2G RC 199 Y_2G) | |
| | | | | | Plan 2 | | | 52.8 Prepaid 2G Data | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | 2450.77 | 2833.32 | 572 3G Postpaid Data Plans | | | | | | | | | | |
| | | | | | Plan 2 | | | 572.0 3G Prepaid Data Plan | | | | | | | | | | |
| Plan 3 | | | | | | | | | | | | | | 1574.9 (HSD) | | | | |
| 4G | | | | Plans | | | | | | | | | | | | | | |
| | | | | Plan 1 | | | | | | | | | | | 71 (Photon Whiz) | | | |
| | | | | Plan 2 | | | | | | | | | | | 1500 (Photon Plus) | | | |
| 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | | | | | | | | | | |
| | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | 2G | Plan 1 | 183.25 | 201.17 | 101.5 2G Postpaid Data Plans | 114 (Open Plan) | | | | | | 124 (EDGE) | 151.5 | 168.41(VMC+VFL_3G B_30d_2G_2G RC 199 Y_2G) | | |
| | | | | Plan 2 | | | 101.6 Prepaid 2G Data | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | |
| 3G | Plan 1 | 3495.25 | 3864.51 | 1605.5 3G Postpaid Data Plan | | | | | | | | | | | | | | |
| | Plan 2 | | | 1605.1 3G Prepaid Data Plan | | | | | | | | | | | | | | |
| | Plan 3 | | | | | | | | | | 2448.84 (HSD) | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | | | | | | | | 100.42 | 90.5 | | | | |
| | | | 2G (GSM) | 99.83 | 244 | 245.40 | 241.00 | | | | | | | 132.33 | | | | |
| | | | 3G | 30.24 | 64.2 | 151.40 | | | | | | 40.76 | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | | | | | | | | 98.52 | 97.4 | | | | |
| | | | 2G (GSM) | 98.00 | 99.3 | 97.00 | 98.38 | | | | | | | 99.63 | | | | |
| | | | 3G | 98.00 | 99.89 | 95.40 | | | | | | 100.00 | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | | | | | | | | 0.74 | 1.4 | | | | |
| | | | 2G (GSM) | 1.39 | 1.57 | | 1.67 | | | | | | | 3.95 | | | | |
| | | | 3G | 1.59 | 0.1 | 0.90 | | | | | | 0.96 | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| HSD | | | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|---------------------------------------|---|-------------------|---|-------------------------------|---------|--------|-----|----------|------|-----|------|---------|----------|--|--|--|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | |
| Chennai | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | | 97 | 100% | | | | | | | | | | | | | |
| | 2 | Successful data transmission download | >80% | All Generations | | | | | | | | | | | | | | | |
| | | | | 2G (GSM) | | 100 | 96.96% | | | | | | | | | | | | |
| | | | | 3G | | 100 | 96.22% | | | | | | | | | | | | |
| | 3 | Successful data transmission upload | >75% | All Generations | | | | | | | | | | | | | | | |
| | | | | 2G (GSM) | | 100 | 96.15% | | | | | | | | | | | | |
| | | | | 3G | | 100 | 96.72% | | | | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | | | | | | | | | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 2G | Plan 1 | | 195.69 | | | | | | | | | | | | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | 71 | | | | | | | | | | | |
| | | | | 3G | Plan 1 | | 4439.57 | | | | | | | | | | | | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | 2228 | | | | | | | | | | | |
| | | | | 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | | | | | | | |
| | | | | | | | | Plan 2 | | | | | | | | | | | |
| | | | | | | | | Plan 3 | | | | | | | | | | | |
| | 2G | Plan 1 | | | | | 236.06 | | | | | | | | | | | | |
| | | Plan 2 | | | | | | | | | | | | | | | | | |
| | | Plan 3 | | | | | | 141 | | | | | | | | | | | |
| | 3G | Plan 1 | | | | | 5153.81 | | | | | | | | | | | | |
| | | Plan 2 | | | | | | | | | | | | | | | | | |
| | | Plan 3 | | | | | | 2822 | | | | | | | | | | | |
| | 6 | Latency | Data <250ms | All Generations | | | | | | | | | | | | | | | |
| | | | | | 2G (GSM) | | 234 | 173 | | | | | | | | | | | |
| | | | | | 3G | | 25 | 76 | | | | | | | | | | | |
| CDMA | | | | | | | | | | | | | | | | | | | |
| 4G | | | | | | | | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | | | | | | | | | | | | | | |
| | | | 2G (GSM) | | 100 | 98.57% | | | | | | | | | | | | | |
| | | | 3G | | 100 | 98.32% | | | | | | | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | | | | | | | | | | | | | | |
| | | | 2G (GSM) | | 0.77 | 2.98% | | | | | | | | | | | | | |
| | | | 3G | | 0.13 | 2.62% | | | | | | | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|--|---|-------------------|------------------|-----------------|---------|--------|------------------|---------------|---------------------|-------|---------------------|--|---|-------|--------------------|--|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | |
| Delhi | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 98.60 | 99 | | 99.94 | 99.31 | 98.5 | | | | 98 | | 99.66 | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | | | | GSM | | | | | | | | | | | | | | | |
| | | | | 3G | | | | | | | | | | 100.00 | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | | | | | | | | 100 | | | | | |
| | | | | 2G (GSM) | 100.00 | 99.81 | | 100.00 | 93.50 | | | | 100.00 | | | 99.04 | | | |
| | | | | 3G | | 100 | | 100.00 | 96.44 | | | | 100.00 | | | | 98.79 | | |
| | | | | CDMA | | | | | | | 100 | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | | | | | | | | 100 | | | | | |
| | | | | 2G (GSM) | 100.00 | 99.81 | | 100.00 | 91.65 | | | | 99.97 | | | 99.42 | | | |
| | | | | 3G | | 100 | | 100.00 | 93.59 | | | | 100.00 | | | | 98.50 | | |
| | | | | CDMA | | | | | | | 100 | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | 1102 (Mblaze) | | | 75 (Photon Whiz) | | | | | |
| | | | | | Plan 2 | | | | | | 2369 (Mblaze ultra) | | | 1663 (Photon Plus) | | | | | |
| | | | | | Plan 3 | | | | | | | | | 2837 (Photon Max) | | | | | |
| | | | | 2G | Plan 1 | 82.90 | 79.27 | | 71 (Open Plan) | 84.52 | | | | 89.62 (RNC_PAYG) | | | | 73.02(Rs 125 Rental plan with 1GB free) | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | | 1864.28 | | 2201 (Open Plan) | 687.54 | | | | 1890 (HSD) | | | | 1188.87(Rs 250 Rental plan with 1GB free) | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 4G | Plans | | | | | | | | | | | | | | |
| | | | | | CDMA | Plan 1 | | | | | | | 1776 (Mblaze) | | | | 83 (Photon Whiz) | | |
| | | | | | | Plan 2 | | | | | | | 3661 (Mblaze ultra) | | | | 2102 (Photon Plus) | | |
| | Plan 3 | | | | | | | | | | | | 3637 (Photon Max) | | | | | | |
| | 2G | Plan 1 | 134.58 | 113.99 | | 157 (Open Plan) | 86.92 | | | | 158.97 (RNC_PAYG) | | | | 181.76 (Rs 125 Rental plan with 1GB free) | | | | |
| | | Plan 2 | | | | | | | | | | | | | | | | | |
| | | Plan 3 | | | | | | | | | | | | | | | | | |
| 3G | Plan 1 | | 2570.06 | | 4852 (Open Plan) | 839.81 | | | | 3252.07 (HSD) | | | | 2441.62 (Rs 250 Rental plan with 1GB free) | | | | | |
| | Plan 2 | | | | | | | | | | | | | | | | | | |
| | Plan 3 | | | | | | | | | | | | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | | | 151.00 | | | | | 64.7 | | | | | | |
| | | | 2G (GSM) | 120.60 | 203 | | 132.00 | | | | 98.95 | | | 206.67 | | | | | |
| | | | 3G | | 77.9 | | 77.00 | | | | | 97.56 | | | 62.67 | | | | |
| | | | CDMA | | | | | | | 62 | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | | | 97.05 | | | | | 96.83 | | | | | | |
| | | | 2G (GSM) | 95.64 | 99.87 | | 99.62 | | | | 98.95 | | | 99.92 | | | | | |
| | | | 3G | | 99.98 | | 98.61 | | | | 97.56 | | | 98.36 | | | | | |
| | | | CDMA | | | | | | | 99.58 | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | | | 3.42 | | | | | 1.263333 | | | | | | |
| | | | 2G (GSM) | 1.62 | 1.07 | | 0.32 | | | | 4.09 | | | 0.71 | | | | | |
| | | | 3G | | 0.5 | | 0.84 | | | | 0.88 | | | 1.51 | | | | | |
| | | | CDMA | | | | | | | 1.5 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.

Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|--|---|---|-------------------------------|---------|-----------|------------------|------------------|----------|---------------------|--------|-------------------|--------------------|------------------|--------------------|------------------|-------------------|--------------------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | |
| Gujarat | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 100.00 | 96 | 98% | 99.28 | | 100 | | | | 100 | 98 | 98.81 | | | |
| | | | | 2G (GSM) | | | | | | | | | 100.00 | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | 98.70% | | | | | | | 100 | 100 | | | | |
| | | | | 2G (GSM) | 94.53 | 100 | | 100.00 | | | | 100.00 | | | | 99.76 | | | |
| | | | | 3G | | 100 | | 100.00 | | | | | | | | | 99.79 | | |
| | | | | CDMA | | | | | | 100 | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | 93.30% | | | | | | | 100 | 100 | | | | |
| | | | | 2G (GSM) | 99.75 | 100 | | 100.00 | | | | 100.00 | | | | 98.58 | | | |
| | | | | 3G | | 100 | | 100.00 | | | | | | | | | 99.87 | | |
| | | | | CDMA | | | | | | 100 | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | 851 (Mblaze) | | | 81 (Photon Whiz) | | | | | |
| | | | | | Plan 2 | | | | | | 2030 (Mblaze ultra) | | | 1431 (Photon Plus) | | | | | |
| | | | | | Plan 3 | | | | | | | | | 2982 (Photon Max) | | | | | |
| | | | | 2G | Plan 1 | 114.97 | 83.55 | | 103 (Open Plan) | | | | | 63.33 (RNC_PAYG) | | 62 (EDGE) | 35.2 | 87.59 (2G MI199) | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | | 2182.16 | 1224 kbps | 2710 (Open Plan) | | | | | | | | | | 2211.25 (3G MI850) |
| | | | | | Plan 2 | | | | | | | | | | | 1784 (Photon 3G) | | | |
| | | | | | Plan 3 | | | | | | | | | | | 6087 (Photon3G+) | | | |
| 5 | | | | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | | 1611 (Mblaze) | | | 84 (Photon Whiz) | | | |
| | | | | | | | Plan 2 | | | | | | 2991 (Mblaze) | | | 1693 (Photon Plus) | | | |
| | | | | | | | Plan 3 | | | | | | | | | 3500 (Photon Max) | | | |
| | 2G | Plan 1 | 168.09 | | | 169.77 | | 159 (Open Plan) | | | | | 120.33 (RNC_PAYG) | | 118 (EDGE) | 130.8 | 148.58(2G MI199) | | |
| | | Plan 2 | | | | | | | | | | | | | | | | | |
| | | Plan 3 | | | | | | | | | | | | | | | | | |
| | 3G | Plan 1 | | | | 5707.52 | 1492 kbps | 3912 (Open Plan) | | | | | | | | | | 5441.62(3G MI850) | |
| | | Plan 2 | | | | | | | | | | | | | 3139 (Photon 3G) | | | | |
| | | Plan 3 | | | | | | | | | | | | | 6356 (Photon3G+) | | | | |
| 6 | Latency | Data <250ms | All Generations | | | 196ms | | | | | | | 57.3 | 153.7 | | | | | |
| | | | 2G (GSM) | 112.83 | 240 | | 104.00 | | | | | 250.73 | | | 155.00 | | | | |
| | | | 3G | | 88.1 | | 58.00 | | | | | | | | | 32.33 | | | |
| | | | CDMA | | | | | | 82 | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | 97.50% | | | | | | | 98.9 | 99.5 | | | | | |
| | | | 2G (GSM) | 97.43 | 99.38 | | 99.99 | | | | 100.00 | | | | 99.84 | | | | |
| | | | 3G | | 99.51 | | 99.98 | | | | | | | | | 99.67 | | | |
| | | | CDMA | | | | | | 99.45 | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | 1.70% | | | | | | | 2.1 | 0.00 | | | | | |
| | | | 2G (GSM) | 0.74 | 2.82 | | 0.20 | | | | 0.64 | | | | 5.61 | | | | |
| | | | 3G | | 0.89 | | 0.65 | | | | | | | | | 0.48 | | | |
| | | | CDMA | | | | | | 1.4 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.

Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|--|---|-------------------|---|-------------------------------|---------|------------------|------------------|----------|------|---------------|--------|--------------------|-----------|--------|----------------------------|--|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | |
| HP | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.95 | 100 | 100 | 99.98 | | | | | 100 | | | 99.76 | | | |
| | | | | 2G (GSM) | | | | | | | | | | | | | | | |
| | | | | 3G | | | | | | | | | | | 100.00 | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | 93 | | | | | | | 100 | | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | | 100.00 | | | | | 100.00 | | | 100.00 | | | |
| | | | | 3G | | 100 | | 100.00 | | | | | 100.00 | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | 90 | | | | | | | 100 | | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | | 100.00 | | | | | 100.00 | | | 100.00 | | | |
| | | | | 3G | | 100 | | 100.00 | | | | | 100.00 | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | | | | | | | | | | 66 (Photon whiz) | | | | | |
| | | | | Plan 1 | | | | | | | | | | 615 (Photon Plus) | | | | | |
| | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | | 2G | Plan 1 | 95.81 | 92 | 74 | 88 (Open Plan) | | | | | 91.04 (RNC_PAYG) | 57 (EDGE) | | 102.05(Talk invitation 50) | | |
| | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | | 1966.08 | 667 | 1208 (Open Plan) | | | | | | | | | | |
| | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | 2057 (HSD) | | | | | |
| | | | | 4G | Plans | | | | | | | | | | | | | | |
| | | | | 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | | | | | | | | | | 74 (Photon Whiz) | | |
| | Plan 1 | | | | | | | | | | | | | 1140 (Photon Plus) | | | | | |
| | Plan 2 | | | | | | | | | | | | | | | | | | |
| | Plan 3 | | | | | | | | | | | | | | | | | | |
| | 2G | Plan 1 | 156.79 | | | | 134.33 | 113 | 159 (Open Plan) | | | | | 148.99 (HSD) | 93 (EDGE) | | 172.78(Talk invitation 50) | | |
| Plan 2 | | | | | | | | | | | | | | | | | | | |
| Plan 3 | | | | | | | | | | | | | | | | | | | |
| 3G | Plan 1 | | 5191.68 | | | | 1132 | 1759 (Open Plan) | | | | | | | | | | | |
| Plan 2 | | | | | | | | | | | | | | | | | | | |
| Plan 3 | | | | | | | | | | | | 3868.83 (HSD) | | | | | | | |
| 4G | Plans | | | | | | | | | | | | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | | | | 160 | | | | | | | 125.2 | | | |
| | | | 2G (GSM) | 123.50 | 218 | | 133.00 | | | | | 83.62 | | | 106.17 | | | | |
| | | | 3G | | 179 | | 100.00 | | | | | 34.87 | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | 98.8 | | | | | | | 98.92 | | | | | | |
| | | | 2G (GSM) | 99.07 | 99.97 | | 100.00 | | | | | 99.89 | | | 99.57 | | | | |
| | | | 3G | | 99.96 | | 100.00 | | | | | 98.29 | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | 1.5 | | | | | | | 1.26 | | | | | | |
| | | | 2G (GSM) | 0.97 | 1.19 | | 0.76 | | | | | 4.88 | | | 4.43 | | | | |
| | | | 3G | | 0.54 | | 1.86 | | | | | 1.37 | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.

Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|--|---|-------------------|--------|--------|---------|---------|------------------|----------|--------|--------|------------------|----------------------|---------------------------------|-----------------------------|------------------------------|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | |
| Haryana | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 100.00 | 91 | 99.33 | 99.93 | | | | | 99 | | 99.34 | | | |
| | | | | 2G (GSM) | | | | | | | | 100.00 | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | 85.33 | | | | | | | 100 | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | | 100.00 | | | | 99.95 | | | 100.00 | | | |
| | | | | 3G | | 100 | | 100.00 | | | | | | | | 100.00 | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | 84.33 | | | | | | | 100 | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | | 100.00 | | | | 100.00 | | | 100.00 | | | |
| | | | | 3G | | 100 | | 100.00 | | | | | | | | 100.00 | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | | | | 41.19 (Photon Whiz) | | | | |
| | | | | | Plan 2 | | | | | | | | | 821.09 (Photon Plus) | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | |
| | | | | 2G | Plan 1 | 138.14 | 138 | 71.33 | 97 (Open Plan) | | | | 71.54 (RNC_PAYG) | 71.74 (EDGE) | | 131.32(PLAN - 198 Rs / 2GB) | | |
| | | | | | Plan 2 | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | | 1375.57 | 917 | 2373 (Open Plan) | | | | | | 1530.04(Pho 2072.87 (Photon 3G) | | 6165.67(PLAN - 198 Rs / 2GB) | |
| | | | | | Plan 2 | | | | | | | | | | 2356.54 (Photon3G+) | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | |
| | | | | 4G | Plans | | | | | | | | | | | | | |
| | | | | | Plan 1 | | | | | | | | | | | 63.97 (Photon Whiz) | | |
| | | | | | Plan 2 | | | | | | | | | | | 1398.52 (Photon Plus) | | |
| | 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | 2G | Plan 1 | 176.51 | 177 | 91 | 158 (Open Plan) | | | | | 117.14 (RNC_PAYG) | 103.17 (EDGE) | 187.38(PLAN - 198 Rs / 2GB) | | |
| | | | | | Plan 2 | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | | 3495.25 | 1487.66 | 3622 (Open Plan) | | | | | | 2309.88 (Photon 3G) | | 9379.79(PLAN - 198 Rs / 2GB) | |
| | | | | | Plan 2 | | | | | | | | | | 2959.63 (Photon 3G) | | | |
| Plan 3 | | | | | | | | | | | | | | 3629.00 (Photon3G+) | | | | |
| 4G | Plans | | | | | | | | | | | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | 128 | | | | | | | 67.9 | | | | | |
| | | | 2G (GSM) | 125.24 | 220 | | 127.00 | | | | 104.47 | | | 82.04 | | | | |
| | | | 3G | | 138.3 | | 31.00 | | | | | | | 17.00 | | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | 97.36 | | | | | | | 98.9 | | | | | |
| | | | 2G (GSM) | 98.82 | 99.97 | | 99.27 | | | | 98.95 | | | 99.89 | | | | |
| | | | 3G | | 99.91 | | 97.96 | | | | | | | 99.71 | | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | 4.12 | | | | | | | 1.2 | | | | | |
| | | | 2G (GSM) | 0.99 | 0.8 | | 1.21 | | | | 1.77 | | | 4.16 | | | | |
| | | | 3G | | 0.05 | | 1.90 | | | | | | | 0.86 | | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.

Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | | |
|-------------------------------------|---|--|---|-------------------|---------|---------|---------|------------------|------------------|----------|------|--------|-------------------|-------------------|----------|--------|-------|---------------------|---------------------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | |
| Jammu and Kashmir | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.43 | 100 | >95% | 99.98 | | | | | | | | 99.15 | | | |
| | | | | 2G (GSM) | | | | | | | | | | | | | | | |
| | | | | 3G | | | | | | | | | | 100.00 | | | | | |
| | | | | HSD | | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | 90% | | | | | | | | | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | | 100.00 | | | | | 100.00 | | | | 98.56 | | |
| | | | | 3G | 100.00 | 100 | | 100.00 | | | | | 100.00 | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | 86% | | | | | | | | | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | | 100.00 | | | | | 100.00 | | | | 98.42 | | |
| | | | | 3G | 100.00 | 100 | | 100.00 | | | | | 100.00 | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | | | | | | | | | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 2G | Plan 1 | 177.29 | 182.4 | 10 | 135 (Open Plan) | | | | | 122.53 (RNC_PAYG) | | | | | 112.95(Plan-99_1GB) |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | 2930.08 | 2263.04 | 276 | 2261 (Open Plan) | | | | | 1990.03 (HSD) | | | | | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 4G | Plans | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | | | | | | | | | | | |
| | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | 2G | Plan 1 | 194.00 | 202.15 | 11 | 158 (Open Plan) | | | | | 218.50 (RNC_PAYG) | | | | | 160.08(Plan-99_1GB) | |
| | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | 3G | Plan 1 | 3150.16 | 2880.85 | 295 | 2596 (Open Plan) | | | | | 3665.83 (HSD) | | | | | | |
| | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | 4G | Plans | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | 150 | | | | | | | | | | | | | |
| | | | 2G (GSM) | 104.00 | 215 | | 201.00 | | | | | 105.72 | | | | 132.00 | | | |
| | | | 3G | 83.00 | 140 | | 180.00 | | | | | 92.61 | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | 97% | | | | | | | | | | | | | |
| | | | 2G (GSM) | 99.95 | 99.85 | | 100.00 | | | | | 93.49 | | | | 99.96 | | | |
| | | | 3G | 99.95 | 100 | | 100.00 | | | | | 87.83 | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | 0% | | | | | | | | | | | | | |
| | | | 2G (GSM) | 1.39 | 1.21 | | 0.24 | | | | | 2.24 | | | | 3.88 | | | |
| | | | 3G | 2.71 | 0.52 | | 2.08 | | | | | 0.77 | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|--|---|-------------------|---|-------------------------------|---------|------------------|------------------|---------------------|---------------------|-----|-------|---------------|-------------------|--------|-------|---------------------------------|----------------------------------|----------------------------------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | | |
| Kolkata | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.94 | 99 | | 99.99 | | 99.5 | | | | | | 99.35 | | | | |
| | | | | 2G (GSM) | | | | | | | | | | | | | | | | |
| | | | | 3G | | | | | | | | | | | 100.00 | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | 96.33% | | | | | | | | | | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | | 100.00 | | | | | | 100.00 | | | 99.76 | | | |
| | | | | 3G | 100.00 | 100 | | 100.00 | | | | | | 100.00 | | | | 99.85 | | |
| | | | | CDMA | | | | | | | 100 | | | | | | | | | |
| | | | | HSD | | | | | | | | | | | | | | | | |
| | | | | PRO3 Plans | | | | | | | | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | 95.00% | | | | | | | | | | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | | 100.00 | | | | | | 100.00 | | | 99.80 | | | |
| | | | | 3G | 100.00 | 100 | | 100.00 | | | | | | 100.00 | | | | 99.85 | | |
| | | | | CDMA | | | | | | | 100 | | | | | | | | | |
| | | | | HSD | | | | | | | | | | | | | | | | |
| | | | | PRO3 Plans | | | | | | | | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | 604 (Mblaze) | | | | | | | | | |
| | | | | | Plan 2 | | | | | | 1625 (Mblaze ultra) | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | | 2G | Plan 1 | 113.28 | 107.88 | 35.3 | 129 (Open Plan) | | | | | | 98.61(RNC_PAYG) | | | | 143.69(Postpaid PayG Unlimited) | |
| | | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | 1629.87 | 2046.07 | 495 | 2221 (Open Plan) | | | | | | | | | | | 2781.51(Postpaid PayG Unlimited) |
| | | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | 1608.56 (HSD) | | | | | |
| | | | | 4G | Plans | | | | | | | | | | | | | | | |
| | | | | | PRO3 Plans | | | | | | | | | | | | | | | |
| | | | | 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | | 1648 (Mblaze) | | | | | | |
| Plan 2 | | | | | | | | | | 2124 (Mblaze ultra) | | | | | | | | | | |
| Plan 3 | | | | | | | | | | | | | | | | | | | | |
| 2G | Plan 1 | 176.04 | 212.13 | | | | 61 | 158 (Open Plan) | | | | | | | 147.03 (RNC_PAYG) | | | 193.48(Postpaid PayG Unlimited) | | |
| | Plan 2 | | | | | | | | | | | | | | | | | | | |
| | Plan 3 | | | | | | | | | | | | | | | | | | | |
| 3G | Plan 1 | 4359.85 | 3079.47 | | | | 870 | 3322 (Open Plan) | | | | | | | | | | | 6689.63(Postpaid PayG Unlimited) | |
| | Plan 2 | | | | | | | | | | | | | | | | | | | |
| | Plan 3 | | | | | | | | | | | | | 2170.29 (HSD) | | | | | | |
| 4G | Plans | | | | | | | | | | | | | | | | | | | |
| | PRO3 Plans | | | | | | | | | | | | | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | | | | 110 | | | | | | | | | | | |
| | | | 2G (GSM) | 106.83 | 150 | | 142.00 | | | | | | 93.64 | | | 136.33 | | | | |
| | | | 3G | 38.17 | 41.7 | | 47.00 | | | | | | 36.47 | | | | 54.00 | | | |
| | | | CDMA | | | | | | | | 78 | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | | | |
| | | | PRO3 Plans | | | | | | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | | | | | | | | | | | | | | | |
| | | | 2G (GSM) | 98.28 | 99.73 | 99.90% | 99.78 | | | | | | 99.94 | | | 99.89 | | | | |
| | | | 3G | 98.28 | 99.95 | 99.95% | 98.81 | | | | | | 99.25 | | | | 98.62 | | | |
| | | | CDMA | | | | | | | 99.68 | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | | | | | | | | | | | | | | | |
| | | | 2G (GSM) | 1.31 | 1.34 | | 1.28 | | | | | | 1.46 | | | 2.68 | | | | |
| | | | GSM (OSS) | | | | | | | | | | | 0.05 | | | | | | |
| | | | 3G | 1.29 | 0.07 | | 1.86 | | | | | | | 1.10 | | | 0.31 | | | |
| | | | 3G (OSS) | | | | | | | | | | | 0.51 | | | | | | |
| | | | CDMA | | | | | | | | 1.6 | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | | | |
| PRO3 Plans | | | | | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|--|---|-------------------|------------------|---------|-------|--------|------------------|----------|--------------------|------------------|---------------------|--------------------------|----------|------------------|-------------------------|---------|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | |
| Kerala | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.99 | 86 | | 100.00 | | 98 | | | 98 | | 98.82 | | | | |
| | | | | 2G (GSM) | | | | | | 100.00 | | | | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | 97% | | | | | | | 100 | | | | | |
| | | | | 2G (GSM) | 87.00 | 100 | | 100.00 | | | | 100.00 | | | 99.26 | | | | |
| | | | | 3G | 87.00 | | | 100.00 | | | | | | | 100.00 | | | | |
| | | | | CDMA | | | | | | 100 | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | 96% | | | | | | | 100 | | | | | |
| | | | | 2G (GSM) | 95.00 | 100 | | 100.00 | | | | 100.00 | | | 98.94 | | | | |
| | | | | 3G | 95.00 | | | 100.00 | | | | | | | 100.00 | | | | |
| | | | | CDMA | | | | | | 100 | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | 463 (Mblaze) | | | 74 (Photon Whiz) | | | | | |
| | | | | | Plan 2 | | | | | | 939 (Mblaze ultra) | | | 859 (Photon Plus) | | | | | |
| | | | | | Plan 3 | | | | | | | | | 1558 (Photon Max) | | | | | |
| | | | | 2G | Plan 1 | 60.29 | 79.9 | 37.74 | 104 (Open Plan) | | | | | 132.97 (RNC_PAYG) | | 32 (EDGE) | 82.52(3GB VMC 199 plan) | | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | 2599.13 | | 589 | 2041 (Open Plan) | | | | | | | | | 5569.65 | |
| | | | | | Plan 2 | | | | | | | | | | | 1350 (Photon 3G) | | | |
| | | | | | Plan 3 | | | | | | | | | | | 2775 (Photon3G+) | | | |
| | | | | 4G | Plans | | | | | | | | | | | | | | |
| | | | | | CDMA | Plan 1 | | | | | | | 1040 (Mblaze) | | | | 89 (Photon Whiz) | | |
| | | | | | | Plan 2 | | | | | | | 1956 (Mblaze ultra) | | | | 1349 (Photon Plus) | | |
| | Plan 3 | | | | | | | | | | | | 2835 (Photon Max) | | | | | | |
| 2G | Plan 1 | 188.99 | 139 | 62.61 | 131 (Open Plan) | | | | | | 214.77 (RNC_PAYG) | 116 (EDGE) | | 148.15(3GB VMC 199 plan) | | | | | |
| | Plan 2 | | | | | | | | | | | | | | | | | | |
| | Plan 3 | | | | | | | | | | | | | | | | | | |
| 3G | Plan 1 | 3134.76 | | 1411 | 3127 (Open Plan) | | | | | | | | | 7736.99 | | | | | |
| | Plan 2 | | | | | | | | | | | 4115 (Photon 3G) | | | | | | | |
| | Plan 3 | | | | | | | | | | | 5654 (Photon3G+) | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | 137 | | | | | | | 55.3 | | | | | | |
| | | | | 2G (GSM) | 73.43 | 218 | | 137.00 | | | | 115.21 | | 75.67 | | | | | |
| | | | | 3G | 33.08 | | | 62.00 | | | | | | 46.33 | | | | | |
| | | | | CDMA | | | | | | 86 | | | | | | | | | |
| | | | | HSD | | | | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | 98% | | | | | | | 99 | | | | | | |
| | | | 2G (GSM) | 97.43 | 99.99 | | 99.80 | | | | 99.90 | | 99.40 | | | | | | |
| | | | 3G | 97.43 | | | 98.92 | | | | | | 97.39 | | | | | | |
| | | | CDMA | | | | | | 99.75 | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | 0% | | | | | | | 1.1 | | | | | | |
| | | | 2G (GSM) | 2.83 | 0.7 | | 0.79 | | | | 4.85 | | 3.28 | | | | | | |
| | | | 3G | 0.00 | | | 1.46 | | | | | | 0.40 | | | | | | |
| | | | CDMA | | | | | | 1.5 | | | | | | | | | | |
| HSD | | | | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.

Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|--|---|-------------------|---|-------------------------------|---------|-----------------|-----------------|----------|---------------------|--------------|-------------------|------------------|-----------------------|-------------------|----------------------------------|---------------------------------|---------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | |
| Karnataka | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.80 | 97 | 100 | 99.86 | | 99.5 | | | | 98 | | 98.73 | | | |
| | | | | 2G (GSM) | | | | | | | | | 100.00 | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | | | | | | | | 100 | | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | 99.5 | 100.00 | | | | | 100.00 | | | 98.00 | | | |
| | | | | 3G | 100.00 | 100 | 100 | | | | | | | | | 97.16 | | | |
| | | | | CDMA | | | | | | | 100 | | 100.00 | | | | | | |
| | | | | HSD | | | | | | | | | 100.00 | | | | | | |
| | | | | PRO3 | | | | | | | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | | | | | | | | 100 | | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | 100 | 100.00 | | | | | 100.00 | | | 95.09 | | | |
| | | | | 3G | 100.00 | 100 | 100 | | | | | | | | | 97.86 | | | |
| | | | | CDMA | | | | | | | 100 | | 100.00 | | | | | | |
| | | | | HSD | | | | | | | | | 100.00 | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | | 653 (Mblaze) | | | 71.35 | | 46.67 (Photon Whiz) | | |
| | | | | | Plan 2 | | | | | | 985 (Mblaze ultra) | | 680.41 (HSD) | | 1450 (Photon Plus) | | | | |
| | | | | | Plan 3 | | | | | | | | | | 1738.67 (Photon Max) | | | | |
| | | | | 2G | Plan 1 | 143.91 | 146.21 | 56.09 | 127 (Open Plan) | | | | | 75.94 (RNC_PAYG) | | 99 (EDGE) | | 88.41(2 GB unlimited @ MRP 199) | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | 2930.50 | 1977.96 | 1125.83 | | | | | | | | | | | 1378.00 |
| | | | | | Plan 2 | | | | | | | | | | | | 4180 (Photon 3G) | | |
| | | | | | Plan 3 | | | | | | | | | | | | 5398 (Photon3G+) | | |
| | | | | 4G | Plans | | | | | | | | | | | | | | |
| | | | | | PRO3 | Plans | | | | | | | | | | 1976.00 | | | |
| | | | | 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | | | 1246 (Mblaze) | | | 106.11 | |
| | Plan 2 | | | | | | | | | | 2120 (Mblaze ultra) | | 1562.09 (HSD) | | 2124.33 (Photon Plus) | | | | |
| | Plan 3 | | | | | | | | | | | | | | | 2394 (Photon Max) | | | |
| 2G | Plan 1 | 184.40 | 193.04 | | | | 216.73 | 159 (Open Plan) | | | | | 125.33 (RNC_PAYG) | | 127.33 (EDGE) | | 154.18(2 GB unlimited @ MRP 199) | | |
| | Plan 2 | | | | | | | | | | | | | | | | | | |
| | Plan 3 | | | | | | | | | | | | | | | | | | |
| 3G | Plan 1 | 7204.89 | 3376.7 | | | | 4306.8 | | | | | | | | | | | 5253.00 | |
| | Plan 2 | | | | | | | | | | | | | | | 5939 (Photon 3G) | | | |
| | Plan 3 | | | | | | | | | | | | | | | 8357 (Photon3G+) | | | |
| 4G | Plans | | | | | | | | | | | | | | | | | | |
| | PRO3 | Plans | | | | | | | | | | 3216.00 | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | 171.15 | | | | | | | | 67.3 | | | | | |
| | | | 2G (GSM) | 88.12 | 98 | | 146.00 | | | | | 98.33 | | | 241.59 | | | | |
| | | | 3G | 32.65 | 77.2 | | | | | | | | | | 47.00 | | | | |
| | | | CDMA | | | | | | | 111 | | 180.00 | | | | | | | |
| | | | HSD | | | | | | | | | 70.19 | | | | | | | |
| | | | PRO3 | Plans | | | | | | | | 81.01 | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | 29.9 | | | | | | | 99 | | | | | | |
| | | | 2G (GSM) | 97.43 | 97.67 | | 99.74 | | | | | 100.00 | | | 99.88 | | | | |
| | | | 3G | 97.43 | 98.12 | | | | | | | | | | 99.23 | | | | |
| | | | CDMA | | | | | | | 98.73 | | 96.06 | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | 0.88 | | | | | | | 0.6 | | | | | | |
| | | | 2G (GSM) | 1.41 | 1.32 | | 0.59 | | | | | 2.69 | | | 2.62 | | | | |
| | | | 3G | 0.56 | 0.54 | | | | | | | | | | 0.22 | | | | |
| | | | CDMA | | | | | | | 0.8 | | 0.15 | | | | | | | |
| | | | CDMA (oss) | | | | | | | | | 0.66 | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | |
|-------------------------------------|------------|------------|-------------|-------------------|--------|------|------|------|-----|----------|------|-----|------|---------|----------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone |
| | | | HSD | | | | | | | | 1.82 | | | | |
| | | | PRO3 | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.

Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | |
|-------------------------------------|---|--|---|-------------------|--------|---------|--------|------------------|------------------|----------|--------|--------|------------------|-----------------------|---------------------|--|--|--------------------------------------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | |
| Maharashtra | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.95 | 97 | 98.00% | 99.98 | | | | | | 98 | 99 | 99.75 | | |
| | | | | 2G (GSM) | | | | | | | | | 100.00 | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | 92.00% | | | | | | | 100 | 100 | | | |
| | | | | 2G (GSM) | 100.00 | 100 | | 100.00 | | | | 99.97 | | | 100.00 | | | |
| | | | | 3G | | 100 | | 100.00 | | | | | | | 100.00 | | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | 89.00% | | | | | | | 100 | 100 | | | |
| | | | | 2G (GSM) | 100.00 | 100 | | 100.00 | | | | 100.00 | | | 100.00 | | | |
| | | | | 3G | | 100 | | 100.00 | | | | | | | 100.00 | | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | | | | 39.50 (Photon Whiz) | | | | |
| | | | | | Plan 2 | | | | | | | | | 870.6 (Photon Plus) | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | |
| | | | | 2G | Plan 1 | 117.23 | 102.84 | 98 | 88 (Open Plan) | | | | 66.7 (RNC_PAYG) | | 61.9 (EDGE) | 98.4 | 140.21(Rs. 599 unlimited 2G Data Plan) | |
| | | | | | Plan 2 | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | | 998.21 | 2606 | 3257 (Open Plan) | | | | | | | | | 2633.38(Unlimited 2G & 3G Data Plan) |
| | | | | | Plan 2 | | | | | | | | | | 3140.47 (Photon 3G) | | | |
| | | | | | Plan 3 | | | | | | | | | | 3455.69 (Photon3G+) | | | |
| 4G | | | | Plans | | Plan 1 | | | | | | | | | | | | |
| | Plan 2 | | | | | | | | | | | | | | | | | |
| | Plan 3 | | | | | | | | | | | | | | | | | |
| | Plans | | | | | | | | | | | | | | | | | |
| 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | | | | | 134.3 (RNC_PAYG) | | 63 (Photon Whiz) | | | |
| | | | | Plan 2 | | | | | | | | | | 1420.66 (Photon Plus) | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | 2G | Plan 1 | 126.55 | 158.38 | 112 | 129 (Open Plan) | | | | | | 120.62 (EDGE) | 182 | 216.33(Rs. 599 unlimited 2G Data Plan) | | |
| | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | 3G | Plan 1 | | 3803.64 | 2615 | 5201 (Open Plan) | | | | | | | | | 3766.26(Unlimited 2G & 3G Data Plan) | |
| | | | | Plan 2 | | | | | | | | | | 4472.78 (Photon 3G) | | | | |
| | | | | Plan 3 | | | | | | | | | | 4633.09 (Photon3G+) | | | | |
| 4G | Plans | | Plan 1 | | | | | | | | | | | | | | | |
| | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | Plans | | | | | | | | | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | 134 | | | | | | | 72.1 | 201.7 | | | | |
| | | | 2G (GSM) | 119.67 | 247 | | 160.00 | | | | 138.71 | | | 112.00 | | | | |
| | | | 3G | | 66.7 | | 139.00 | | | | | | | 38.74 | | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | 96.83% | | | | | | | 98.9 | 99.5 | | | | |
| | | | 2G (GSM) | 97.43 | 99 | | 99.84 | | | | 99.90 | | | 99.72 | | | | |
| | | | 3G | | 99.96 | | 99.90 | | | | | | | 99.29 | | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | 2.42% | | | | | | | 1.5 | 0.9 | | | | |
| | | | 2G (GSM) | 0.90 | 3.5 | | 1.15 | | | | 1.44 | | | 0.85 | | | | |
| | | | 3G | | 0.04 | | 0.85 | | | | | | | 0.21 | | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| HSD | | | Plan 1 | | | | | | | | | | | | | | | |
| | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | Plans | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | |
|-------------------------------------|------------|--|---|-------------------|--------|-------|---|--|------------------|----------|------|--------|------|-------------------|---------------|------------------|---------------------------------|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | |
| Madhya Pradesh | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 100.00 | 92 | | 99.97 | | | | | | 97 | | 99.04 | | |
| | | | | 2G (GSM) | | | 98.6 | | | | | | | | | | | |
| | | | | 3G | | | 98.6 | | | | | | | 100.00 | | | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | | | | HSD | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | | | | | | | | 100 | | | | |
| | | | | 2G (GSM) | 99.50 | 98.81 | 100 | 100.00 | | | | 100.00 | | | 99.50 | | | |
| | | | | 3G | | 98.76 | 100 | 100.00 | | | | 100.00 | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | | | | HSD | | | | | | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | | | | | | | | 100 | | | | |
| | | | | 2G (GSM) | 99.33 | 98.51 | 100 | 100.00 | | | | 100.00 | | | 99.50 | | | |
| | | | | 3G | | 98.52 | 100 | 100.00 | | | | 100.00 | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | | | | HSD | | | | | | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | | | | 65 (Photon Whiz) | | | | |
| | | | | | Plan 2 | | | | | | | | | 451 (Photon Plus) | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | |
| | | | | 2G | Plan 1 | 76.17 | 80.48 | | 67 (Open Plan) | | | | | 65.56 (RNC_PAYG) | 65 (EDGE) | | 95 (MBB_C_V_199_30d_D2GB_FU_2G) | |
| | | | | | Plan 2 | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | | 1272.83 | 1785 (3G Postpaid Data Plans FMC-75) | 1419 (Open Plan) | | | | | | | | | |
| | | | | | Plan 2 | | | 1324 (3G Postpaid Data Plans FMC-225) | | | | | | | | 1252 (Photon 3G) | | |
| | | | | | Plan 3 | | | 1580 (3G Postpaid Data Plans FMC-501) | | | | | | | 1222.30 (HSD) | 2407 (Photon3G+) | | |
| | | | | | | | | 1445 (3G Postpaid Data Plans FMC-666) | | | | | | | | | | |
| | | | | | | | | 1742 (3G Postpaid Data Plans FMC-901) | | | | | | | | | | |
| | | | | | | | | 1965 (3G Prepaid Data Recharge Vouchers-56) | | | | | | | | | | |
| | | | | | | | | 1325 (3G Prepaid Data Recharge Vouchers-78) | | | | | | | | | | |
| | | | | | | | | 1956 (3G Prepaid Data Recharge Vouchers-98) | | | | | | | | | | |
| | | | | | | | | 1856.0 (3G Prepaid Data Recharge Vouchers-155) | | | | | | | | | | |
| | | | | | | | | 1756.0 (3G Prepaid Data Recharge Vouchers-197) | | | | | | | | | | |
| | | | | | | | | 1836.0 (3G Prepaid Data Recharge Vouchers-561) | | | | | | | | | | |
| | | | | | | | 1590 (3G Prepaid Data Recharge Vouchers-821) | | | | | | | | | | | |
| | | | | | | | 1652 (3G Prepaid Data Recharge Vouchers-1099) | | | | | | | | | | | |
| 4G | | | | | Plans | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | |
|-------------------------------------|---|-------------------------------|-----------------|-------------------|---------|-------------|----------|------|---|------------------|-------|--------|------------------|--------------------|-------------------|------------------|--|------------------------------------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | |
| 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | | | | | 79 (Photon Whiz) | | | | | |
| | | | | Plan 2 | | | | | | | | | | 1143 (Photon Plus) | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | 2G | Plan 1 | 120.18 | 137.09 | | | 142 (Open Plan) | | | | | | 144.50 (RNC_PAYG) | 101 (EDGE) | | 167.40(MBB_C_V_199_30d_D2GB_FU_2G) |
| | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | 3G | Plan 1 | | 2093.73 | | | 2252.0 (3G Postpaid Data Plans FMC-75) | | | | | | | | | |
| | | | | Plan 2 | | | | | 1856.0 (3G Postpaid Data Plans FMC-225) | | | | | | | 2336 (Photon 3G) | | |
| | | | | Plan 3 | | | | | 1756.0 (3G Postpaid Data Plans FMC-501) | | | | | | 2798.10 (HSD) | 5616 (Photon3G+) | | |
| | | | | | | | | | 2148.0 (3G Postpaid Data Plans FMC-666) | | | | | | | | | |
| | | | | | | | | | 2365.0 (3G Postpaid Data Plans FMC-901) | | | | | | | | | |
| | | | | | | | | | 1854.0 (3G Prepaid Data Recharge Vouchers-56) | | | | | | | | | |
| | | | | | | | | | 2022.0 (3G Prepaid Data Recharge Vouchers-78) | 2693 (Open Plan) | | | | | | | | |
| | | | | | | | | | 2060.0 (3G Prepaid Data Recharge Vouchers-98) | | | | | | | | | |
| | | | | | | | | | 2485 (3G Prepaid Data Recharge Vouchers-155) | | | | | | | | | |
| | | | | | | | | | 1850 (3G Prepaid Data Recharge Vouchers-197) | | | | | | | | | |
| | | | | | | | | | 2256 (3G Prepaid Data Recharge Vouchers-561) | | | | | | | | | |
| | | | | | | | | | 1754 (3G Prepaid Data Recharge Vouchers-821) | | | | | | | | | |
| | | | | | | | | | 1850.0 (3G Prepaid Data Recharge Vouchers-1099) | | | | | | | | | |
| | | | | 6 | Latency | Data <250ms | 4G Plans | | | | | | | | | | | |
| All Generations | | | | | | | | | | | | | | 72.4 | | | | |
| 2G (GSM) | 123.62 | 121 | 190.3 | | | | 106.00 | | | | | 162.70 | | | 147.91 | | | |
| 3G | | 33.3 | 108.1 | | | | 89.00 | | | | | 99.15 | | | | | | |
| CDMA | | | | | | | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | | | | | | | | | 97.9 | | | | |
| | | | 2G (GSM) | 97.43 | 99.44 | 96.5 | 99.62 | | | | 99.89 | | | 99.86 | | | | |
| | | | 3G | | 99.41 | 98 | 99.23 | | | | 98.29 | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | | | | | | | | | 2.1 | | | | |
| | | | 2G (GSM) | 5.00 | 3.58 | | 1.35 | | | | 0.13 | | | 3.99 | | | | |
| | | | 3G | | 0.03 | 1 | 0.60 | | | | 0.85 | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|--|---|-------------------|---|-------------------------------|---------|--------|-----------------|----------|--------|---------|------------------|---------|-------------------|--------|------------------|-----------------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | |
| Mumbai | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.96 | 99 | | 100.00 | 95.50 | | | | | 98 | | 99.28 | | |
| | | | | 2G (GSM) | | | | | | | | | | | | | | |
| | | | | 3G | | | | | | | | | 100.00 | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | | | | | | | | 100 | | | | |
| | | | | 2G (GSM) | 99.97 | 100 | | 100.00 | 99.14 | | | 100.00 | | | | 100.00 | | |
| | | | | 3G | | 100 | | | 99.92 | | | 100.00 | | | | | 100.00 | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | | | | | | | | 100 | | | | |
| | | | | 2G (GSM) | 99.91 | 100 | | 100.00 | 100.00 | | | 100.00 | | | | 100.00 | | |
| | | | | 3G | | 100 | | | 99.75 | | | 100.00 | | | | | 100.00 | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | | | | | | | | | | | | | | |
| | | | | Plan 1 | | | | | | | | | | | 37 (Photon Whiz) | | | |
| | | | | Plan 2 | | | | | | | | | | | 622 (Photon Plus) | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 2G | Plan 1 | 64.27 | 136.57 | | 92 (Open Plan) | 30.28 | | | 72.9 (RNC_PAYG) | | 143 (EDGE) | | 127.57(VMC699UL) | |
| | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | | 2639.43 | | | | 622.94 | | 1891.90 | | | | | 4420.20(MI 8GB) |
| | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 4G | Plans | | | | | | | | | | | | | |
| | | | | 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | | | | | | | | | | | |
| | Plan 1 | | | | | | | | | | | | | | 73 (Photon Whiz) | | | |
| | Plan 2 | | | | | | | | | | | | | | 887 (Photon Plus) | | | |
| | Plan 3 | | | | | | | | | | | | | | | | | |
| | 2G | Plan 1 | 140.36 | | | | 195.76 | | 154 (Open Plan) | 78.79 | | | 137.5 (RNC_PAYG) | | 163 (EDGE) | | 184.20(VMC699UL) | |
| Plan 2 | | | | | | | | | | | | | | | | | | |
| Plan 3 | | | | | | | | | | | | | | | | | | |
| 3G | Plan 1 | | 4410.98 | | | | | | | 965.23 | | 2698.00 | | | | | 7970.33(MI 8GB) | |
| Plan 2 | | | | | | | | | | | | | | | | | | |
| Plan 3 | | | | | | | | | | | | | | | | | | |
| 4G | Plans | | | | | | | | | | | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | | | | | | | | 88.74 | | | | | |
| | | | 2G (GSM) | 137.17 | 103 | | 117.00 | | | | 111.72 | | | | 66.22 | | | |
| | | | 3G | | 24 | | | | 162.28 | | | 40.90 | | | | 15.39 | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | | | 99.87 | | | | | 98.31 | | | | | |
| | | | 2G (GSM) | 97.43 | 99.16 | | 99.64 | | | | 100.00 | | | | 98.38 | | | |
| | | | 3G | | 96.29 | | | | | | 100.00 | | | | 97.92 | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | | | 1.97 | | | | | 1.42 | | | | | |
| | | | 2G (GSM) | 1.63 | 4.38 | | 0.22 | | | | 0.70 | | | | 3.02 | | | |
| | | | 3G | | 0.28 | | | | | | 0.42 | | | | 0.40 | | | |
| | | | CDMA | | | | | | | | | | | | | | | |
| HSD | | | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

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| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------|---|-------------------------------------|-------------------|--------|---|--------------------------------|----------------|----------------------------------|---------------------------------|------|---------------|------|---------|----------|--------|-------------------|---------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | |
| North East | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.86 | 100 | | 99.98 | | | | | | | | 99.86 | | |
| | | | | 2G (GSM) | | | 100 | | | | | | | | | | | |
| | | | | 3G | | | 100 | | | | | | | | 100.00 | | | |
| | | | | HSD | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download | >80% | All Generations | | | | | | | | | | | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | 100 | 100.00 | | | | | | | | 99.96 | | |
| | | | | 3G | 100.00 | 100 | 100 | | | | | | | 100.00 | | 100.00 | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | 3 | Successful data transmission upload | >75% | All Generations | | | | | | | | | | | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | 100 | 100.00 | | | | | | | | 99.96 | | |
| | | | | 3G | 100.00 | 100 | 100 | | | | | | | 100.00 | | 100.00 | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | | | | | | | | | | | | | | | |
| | | | Plan 1 | | | | | | | | | | | | | | | |
| | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | 2G | Plan 1 | 155.59 | 153.23 | 60.20 (Postpaid Data Plans 99) | 73 (Open Plan) | | | | | | | | | 134.35(Pack @699) | |
| | | | Plan 2 | | | 60.20 (Postpaid Data Plans 125) | | | | | | | | | | | | |
| | | | Plan 3 | | | 60.20 (Postpaid Data Plans 225) | | | | | | | | | | | | |
| | | | | | | 60.20 (Postpaid Data Plans 501) | | | | | | | | | | | | |
| | | | | | | 60.20 (Postpaid Data Plans 901) | | | | | | | | | | | | |
| | | | | | | 60.20 (Prepaid Data Speacial Tarriff Vouchers-17) | | | | | | | | | | | | |
| | | | | | | 60.20 (Prepaid Data Speacial Tarriff Vouchers-39) | | | | | | | | | | | | |
| | | | | | | 60.20 (Prepaid Data Speacial Tarriff Vouchers-78) | | | | | | | | | | | | |
| | | | | | | 60.20 (Prepaid Data Speacial Tarriff Vouchers-98) | | | | | | | | | | | | |
| | | | | | | 60.20 (Prepaid Data Speacial Tarriff Vouchers-139) | | | | | | | | | | | | |
| | | | | | | 60.20 (Prepaid Data Speacial Tarriff Vouchers-251) | | | | | | | | | | | | |
| | | | | | | 60.20 (Prepaid Data Speacial Tarriff Vouchers-561) | | | | | | | | | | | | |
| | | | | | | 60.20 (Prepaid Data Speacial Tarriff Vouchers-821) | | | | | | | | | | | | |
| | | | | | | 60.20 (Prepaid Data Speacial Tarriff Vouchers-1011) | | | | | | | | | | | | |
| | | | | | | 3G | Plan 1 | 2337.81 | 2495.33 | 756.58 (Postpaid Data Plans 99) | | | | | | | | 3003.20 |
| | | | | | | Plan 2 | | | 756.58 (Postpaid Data Plans 125) | | | | | | | | | |
| | | | Plan 3 | | | 756.58 (Postpaid Data Plans 225) | | | | | | 1716.98 (HSD) | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

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| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | |
|-------------------------------------|------------|------------|-------------|---|-------------------------------|--|---|-----------------|-----|----------|------|-----|------|---------|-------------------|--|--|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | |
| North East | | | | | | 756.58 (Postpaid Data Plans 501) | | | | | | | | | | | | |
| | | | | | | 756.58 (Postpaid Data Plans 901) | | | | | | | | | | | | |
| | | | | | | 756.58 (Prepaid Data Speacial Tarriff Vouchers-17) | | | | | | | | | | | | |
| | | | | | | 756.58(Prepaid Data Speacial Tarriff Vouchers-39) | | | | | | | | | | | | |
| | | | | | | 756.58 (Prepaid Data Speacial Tarriff Vouchers-78) | | | | | | | | | | | | |
| | | | | | | 756.58 (Prepaid Data Speacial Tarriff Vouchers-98) | | | | | | | | | | | | |
| | | | | | | 756.58 (Prepaid Data Speacial Tarriff Vouchers-139) | | | | | | | | | | | | |
| | | | | | | 756.58 (Prepaid Data Speacial Tarriff Vouchers-251) | | | | | | | | | | | | |
| | | | | | | 60.20 (Prepaid Data Speacial Tarriff Vouchers-561) | | | | | | | | | | | | |
| | | | | | | 756.58 (Prepaid Data Speacial Tarriff Vouchers-821) | | | | | | | | | | | | |
| | | | | | | 756.58 (Prepaid Data Speacial Tarriff Vouchers-1011) | | | | | | | | | | | | |
| | | | | | | 4G Plans | | | | | | | | | | | | |
| | | | 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | | | | | | | |
| | | | | | | | Plan 2 | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | 2G | Plan 1 | 200.16 | 199.59 | 137.08 (Postpaid Data Plans 99) | 105 (Open Plan) | | | | | | | 158.92(Pack @699) | | | |
| | | | | Plan 2 | | | 137.08 (Postpaid Data Plans 125) | | | | | | | | | | | |
| | | | | Plan 3 | | | 137.08 (Postpaid Data Plans 225) | | | | | | | | | | | |
| | | | | | | | 137.08(Postpaid Data Plans 501) | | | | | | | | | | | |
| | | | | | | | 137.08(Postpaid Data Plans 901) | | | | | | | | | | | |
| | | | | | | | 137.08 (Prepaid Data Speacial Tarriff Vouchers-17) | | | | | | | | | | | |
| | | | | | | | 137.08 (Prepaid Data Speacial Tarriff Vouchers-39) | | | | | | | | | | | |
| | | | | | | | 137.08 (Prepaid Data Speacial Tarriff Vouchers-78) | | | | | | | | | | | |
| | | | | | | | 137.08 (Prepaid Data Speacial Tarriff Vouchers-98) | | | | | | | | | | | |
| | | | | | | | 137.08 (Prepaid Data Speacial Tarriff Vouchers-139) | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

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| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|------------|-----------------|-------------------|---------|--|---|------|-----|----------|------|--------|------------|---------|----------|---------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | |
| North East | | | | | | 137.08 (Prepaid Data Speacial Tarriff Vouchers-251) | | | | | | | | | | |
| | | | | | | 137.08 (Prepaid Data Speacial Tarriff Vouchers-561) | | | | | | | | | | |
| | | | | | | 137.08 (Prepaid Data Speacial Tarriff Vouchers-821) | | | | | | | | | | |
| | | | | | | 137.08 (Prepaid Data Speacial Tarriff Vouchers-1011) | | | | | | | | | | |
| | | | 3G | Plan 1 | 3552.50 | 3535 | 1874.74 (Postpaid Data Plans 99) | | | | | | | | | 4370.19 |
| | | | | Plan 2 | | | 1874.74 (Postpaid Data Plans 125) | | | | | | | | | |
| | | | | Plan 3 | | | 1874.74 (Postpaid Data Plans 225) | | | | | | 2949 (HSD) | | | |
| | | | | | | | 1874.74 (Postpaid Data Plans 501) | | | | | | | | | |
| | | | | | | | 1874.74 (Postpaid Data Plans 901) | | | | | | | | | |
| | | | | | | | 1874.74 (Prepaid Data Speacial Tarriff Vouchers-17) | | | | | | | | | |
| | | | | | | | 1874.74 (Prepaid Data Speacial Tarriff Vouchers-39) | | | | | | | | | |
| | | | | | | | 1874.74 (Prepaid Data Speacial Tarriff Vouchers-78) | | | | | | | | | |
| | | | | | | | 1874.74 (Prepaid Data Speacial Tarriff Vouchers-98) | | | | | | | | | |
| | | | | | | | 1874.74 (Prepaid Data Speacial Tarriff Vouchers-139) | | | | | | | | | |
| | | | | | | | 1874.74 (Prepaid Data Speacial Tarriff Vouchers-251) | | | | | | | | | |
| | | | | | | | 1874.74 (Prepaid Data Speacial Tarriff Vouchers-561) | | | | | | | | | |
| | | | | | | | 1874.74 (Prepaid Data Speacial Tarriff Vouchers-821) | | | | | | | | | |
| | | | | | | | 1874.74 (Prepaid Data Speacial Tarriff Vouchers-1011) | | | | | | | | | |
| | | | | 4G Plans | | | | | | | | | | | | |
| | 6 | Latency | Data <250ms | All Generations | | | | | | | | | | | | |
| | | | 2G (GSM) | 128.67 | 236 | 242 | 105.00 | | | | | | | | 186.00 | |
| | | | 3G | 38.33 | 36.9 | 220 | | | | | | 81.00 | | | 67.33 | |
| | | | CDMA | | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | | | | | | | | | | | |
| | | | 2G (GSM) | 98.64 | 99.24 | 102.97 | 99.87 | | | | | | | | 99.63 | |
| | | | 3G | 98.64 | 99.66 | 104.04 | | | | | | 100.00 | | | 99.26 | |
| | | | CDMA | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | | | | | | | | | | | |
| | | | 2G (GSM) | 1.11 | 1.72 | | 0.20 | | | | | | | | 3.95 | |
| | | | 3G | 1.10 | 1.42 | 0.47 | | | | | | 1.22 | | | 0.46 | |
| | | | CDMA | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.

Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

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| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | | |
|-------------------------------------|---|---------------------------------------|---|-------------------|--------|------|----------|----------|-----|----------|------|-----|------|---------|----------|--|--|--|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | |
| North East II | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | | 100% | | | | | | | | | | | | | |
| | | | | 2G (GSM) | | | | | | | | | | | | | | | |
| | | | | 3G | | | | | | | | | | | | | | | |
| | | | | HSD | | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download | >80% | All Generations | | 100% | | | | | | | | | | | | | |
| | | | | 2G (GSM) | | | | | | | | | | | | | | | |
| | | | | 3G | | | | | | | | | | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 3 | Successful data transmission upload | >75% | All Generations | | 100% | | | | | | | | | | | | | |
| | | | | 2G (GSM) | | | | | | | | | | | | | | | |
| | | | | 3G | | | | | | | | | | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | | | | | | | | | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 2G | Plan 1 | | | | | | | | | | | | | | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | | | 384 kbps | | | | | | | | | | | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 4G | Plans | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | | | | | | | | | | | |
| | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | 2G | Plan 1 | | | | | | | | | | | | | | | |
| | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | 3G | Plan 1 | | | 965 kbps | | | | | | | | | | | | |
| | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | 4G | Plans | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | 213 ms | | | | | | | | | | | | | | |
| | | | 2G (GSM) | | | | | | | | | | | | | | | | |
| | | | 3G | | | | | | | | | | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | 98.29% | | | | | | | | | | | | | | |
| | | | 2G (GSM) | | | | | | | | | | | | | | | | |
| | | | 3G | | | | | | | | | | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | 0.4 | | | | | | | | | | | | | | |
| | | | 2G (GSM) | | | | | | | | | | | | | | | | |
| | | | 3G | | | | | | | | | | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | Compliance Status | | | | | | | | | | | | |
|-------------------------------------|--|---|--|--------|--------|---|----------------|------|-----|----------|------|--------|------------------|--------------------|---------------------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone |
| 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.97 | 97 | | 99.98 | | | | | | 99 | | 99.79 |
| | | | 2G (GSM) | | | 100 | | | | | | | | | |
| | | | 3G | | | 100 | | | | | | | 100.00 | | |
| | | | CDMA | | | | | | | | | | | | |
| 2 | Successful data transmission download attempts | >80% | All Generations | | | | | | | | | | 100 | | |
| | | | 2G (GSM) | 100.00 | 100 | 100 | 100.00 | | | | | | | 100.00 | |
| | | | 3G | 100.00 | 100 | 100 | | | | | | 100.00 | | | |
| | | | CDMA | | | | | | | | | | | | |
| 3 | Successful data transmission upload attempts | >75% | All Generations | | | | | | | | | | 100 | | |
| | | | 2G (GSM) | 100.00 | 100 | 100 | 100.00 | | | | | | | 100.00 | |
| | | | 3G | 100.00 | 100 | 100 | | | | | | 100.00 | | | |
| | | | CDMA | | | | | | | | | | | | |
| 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | | | | | | | | | | 73 (Photon Whiz) | | |
| | | | Plan 1 | | | | | | | | | | | 1427 (Photon Plus) | |
| | | | Plan 2 | | | | | | | | | | | | |
| | | | Plan 3 | | | | | | | | | | | | |
| | | | 2G | | | | | | | | | | | 131 (EDGE) | 111.47(Plan-99_1GB) |
| | | | Plan 1 | 129.92 | 55.15 | 68 (Postpaid Data Plans 99) | 49 (Open Plan) | | | | | | | | |
| | | | Plan 2 | | | 68 (Postpaid Data Plans 149) | | | | | | | | | |
| | | | Plan 3 | | | 68 (Postpaid Data Plans 225) | | | | | | | | | |
| | | | | | | 68 (Postpaid Data Plans 325) | | | | | | | | | |
| | | | | | | 68 (Postpaid Data Plans 525) | | | | | | | | | |
| | | | | | | 68 (Postpaid Data Plans 725) | | | | | | | | | |
| | | | | | | 68 (Postpaid Data Plans 1500) | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-4 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-17 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-29 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-39 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-56 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-68 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-78 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-96 | | | | | | | | | |
| | | | 68 Prepaid Data Special Tarriff Vouchers-98 | | | | | | | | | | | | |
| | | | 68 Prepaid Data Special Tarriff Vouchers-103 | | | | | | | | | | | | |
| | | | 68 Prepaid Data Special Tarriff Vouchers-118 | | | | | | | | | | | | |
| | | | 68 Prepaid Data Special Tarriff Vouchers-139 | | | | | | | | | | | | |
| | | | 68 Prepaid Data Special Tarriff Vouchers-155 | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | |
|-------------------------------------|------------|------------|-------------|-------------------|---------|---|--|------|-----|----------|------|---------------|------|---------|----------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-156 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-158 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-178 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-179 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-182 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-198 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-239 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-251 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-291 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-319 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-329 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-444 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-451 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-549 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-561 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-821 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-1099 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-1499 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-1949 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-2799 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-3999 | | | | | | | | | |
| | | | | | | 68 Prepaid Data Special Tarriff Vouchers-4499 | | | | | | | | | |
| | | | 3G | Plan 1 | 2360.75 | 1361.94 | 919 (Postpaid Data Plans 99) | | | | | | | | |
| | | | | Plan 2 | | | 919 (Postpaid Data Plans 149) | | | | | | | | |
| | | | | Plan 3 | | | 919 (Postpaid Data Plans 225) | | | | | 1019.78 (HSD) | | | |
| | | | | | | | 919 (Postpaid Data Plans 325) | | | | | | | | |
| | | | | | | | 919 (Postpaid Data Plans 525) | | | | | | | | |
| | | | | | | | 919 (Postpaid Data Plans 725) | | | | | | | | |
| | | | | | | | 919 (Postpaid Data Plans 1500) | | | | | | | | |
| | | | | | | | 919 Prepaid Data Special Tarriff Vouchers-4 | | | | | | | | |
| | | | | | | | 919 Prepaid Data Special Tarriff Vouchers-17 | | | | | | | | |
| | | | | | | | 919 Prepaid Data Special Tarriff Vouchers-29 | | | | | | | | |
| | | | | | | | 919 Prepaid Data Special Tarriff Vouchers-39 | | | | | | | | |
| | | | | | | | 919 Prepaid Data Special Tarriff Vouchers-56 | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | |
|-------------------------------------|------------|------------|-------------|-------------------|--------|--|------|------|-----|----------|------|-----|------|---------|----------|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | |
| Orissa | | | | | | 919 Prepaid Data Special Tarriff Vouchers-68 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-78 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-96 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-98 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-103 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-118 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-139 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-155 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-156 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-158 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-178 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-179 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-182 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-198 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-239 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-251 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-291 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-319 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-329 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-444 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-451 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-549 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-561 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-821 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-1099 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-1499 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-1949 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-2799 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-3999 | | | | | | | | | | |
| | | | | | | 919 Prepaid Data Special Tarriff Vouchers-4499 | | | | | | | | | | |
| | | | 4G Plans | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | | |
|-------------------------------------|------------|---|---|-------------------|--------|--------|---|---|-----------------|----------|------|-----|------------------|---------|--------------------|--|------------|--|---------------------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | |
| Orissa | 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | | | | 75 (Photon Whiz) | | | | | | |
| | | | | | Plan 2 | | | | | | | | | | 1708 (Photon Plus) | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 2G | Plan 1 | 187.47 | 114.05 | 122 (Postpaid Data Plans 99) | 126 (Open Plan) | | | | | | | | 143 (EDGE) | | 143.72(Plan-99_1GB) |
| | | | | | Plan 2 | | | 122 (Postpaid Data Plans 149) | | | | | | | | | | | |
| | | | | | Plan 3 | | | 122 (Postpaid Data Plans 225) | | | | | | | | | | | |
| | | | | | | | | 122 (Postpaid Data Plans 325) | | | | | | | | | | | |
| | | | | | | | | 122 (Postpaid Data Plans 525) | | | | | | | | | | | |
| | | | | | | | | 122 (Postpaid Data Plans 725) | | | | | | | | | | | |
| | | | | | | | | 122 (Postpaid Data Plans 1500) | | | | | | | | | | | |
| | | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-4 | | | | | | | | | | | |
| | | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-17 | | | | | | | | | | | |
| | | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-29 | | | | | | | | | | | |
| | | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-39 | | | | | | | | | | | |
| | | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-56 | | | | | | | | | | | |
| | | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-68 | | | | | | | | | | | |
| | | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-78 | | | | | | | | | | | |
| | | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-96 | | | | | | | | | | | |
| | | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-98 | | | | | | | | | | | |
| | | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-103 | | | | | | | | | | | |
| | | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-118 | | | | | | | | | | | |
| | | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-139 | | | | | | | | | | | |
| | | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-155 | | | | | | | | | | | |
| | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-156 | | | | | | | | | | | | |
| | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-158 | | | | | | | | | | | | |
| | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-178 | | | | | | | | | | | | |
| | | | | | | | 122 Prepaid Data Special Tarriff Vouchers-179 | | | | | | | | | | | | |
| | | | 122 Prepaid Data Special Tarriff Vouchers-182 | | | | | | | | | | | | | | | | |
| | | | 122 Prepaid Data Special Tarriff Vouchers-198 | | | | | | | | | | | | | | | | |
| | | | 122 Prepaid Data Special Tarriff Vouchers-239 | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | |
|-------------------------------------|------------|------------|-------------|-------------------|--------|--|---------|---|-----|----------|------|-----|---------------|---------|----------|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | |
| Orissa | | | | | | 122 Prepaid Data Special Tarriff Vouchers-251 | | | | | | | | | | |
| | | | | | | 122 Prepaid Data Special Tarriff Vouchers-291 | | | | | | | | | | |
| | | | | | | 122 Prepaid Data Special Tarriff Vouchers-319 | | | | | | | | | | |
| | | | | | | 122 Prepaid Data Special Tarriff Vouchers-329 | | | | | | | | | | |
| | | | | | | 122 Prepaid Data Special Tarriff Vouchers-444 | | | | | | | | | | |
| | | | | | | 122 Prepaid Data Special Tarriff Vouchers-451 | | | | | | | | | | |
| | | | | | | 122 Prepaid Data Special Tarriff Vouchers-549 | | | | | | | | | | |
| | | | | | | 122 Prepaid Data Special Tarriff Vouchers-561 | | | | | | | | | | |
| | | | | | | 122 Prepaid Data Special Tarriff Vouchers-821 | | | | | | | | | | |
| | | | | | | 122 Prepaid Data Special Tarriff Vouchers-1099 | | | | | | | | | | |
| | | | | | | 122 Prepaid Data Special Tarriff Vouchers-1499 | | | | | | | | | | |
| | | | | | | 122 Prepaid Data Special Tarriff Vouchers-1949 | | | | | | | | | | |
| | | | | | | 122 Prepaid Data Special Tarriff Vouchers-2799 | | | | | | | | | | |
| | | | | | | 122 Prepaid Data Special Tarriff Vouchers-3999 | | | | | | | | | | |
| | | | | | | 122 Prepaid Data Special Tarriff Vouchers-4499 | | | | | | | | | | |
| | | | | 3G | Plan 1 | 2838.91 | 2715.21 | 2505 (Postpaid Data Plans 99) | | | | | | | | |
| | | | | | Plan 2 | | | 2505 (Postpaid Data Plans 149) | | | | | | | | |
| | | | | | Plan 3 | | | 2505 (Postpaid Data Plans 225) | | | | | 2628.05 (HSD) | | | |
| | | | | | | | | 2505 (Postpaid Data Plans 325) | | | | | | | | |
| | | | | | | | | 2505 (Postpaid Data Plans 525) | | | | | | | | |
| | | | | | | | | 2505 (Postpaid Data Plans 725) | | | | | | | | |
| | | | | | | | | 2505 (Postpaid Data Plans 1500) | | | | | | | | |
| | | | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-4 | | | | | | | | |
| | | | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-17 | | | | | | | | |
| | | | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-29 | | | | | | | | |
| | | | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-39 | | | | | | | | |
| | | | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-56 | | | | | | | | |
| | | | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-68 | | | | | | | | |
| | | | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-78 | | | | | | | | |
| | | | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-96 | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|-------------|-----------------|-------------------|---|---|-------|------|-----|----------|------|--------|-------|---------|----------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone |
| Orissa | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-98 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-103 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-118 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-139 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-155 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-156 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-158 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-178 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-179 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-182 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-198 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-239 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-251 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-291 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-319 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-329 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-444 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-451 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-549 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-561 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-821 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-1099 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-1499 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-1949 | | | | | | | | | |
| | | | | | | 2505 Prepaid Data Special Tarriff Vouchers-2799 | | | | | | | | | |
| | | | | | 2505 Prepaid Data Special Tarriff Vouchers-3999 | | | | | | | | | | |
| | | | | | 2505 Prepaid Data Special Tarriff Vouchers-4499 | | | | | | | | | | |
| | | | 4G Plans | | | | | | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | | | | | | | | 95.69 | | |
| | | | 2G (GSM) | 118.00 | 127 | 341.7 | 79.00 | | | | | | | | 168.17 |
| | | | 3G | 67.23 | 59.9 | 155.2 | | | | | | 41.33 | | | |
| | | | CDMA | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | | | | | | | | 98.54 | | |
| | | | 2G (GSM) | 97.62 | 99.77 | 99.2 | 99.58 | | | | | | | | 99.90 |
| | | | 3G | 97.62 | 99.81 | 99 | | | | | | 100.00 | | | |
| | | | CDMA | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | | | | | | | | 0.67 | | |
| | | | 2G (GSM) | 1.18 | 2.51 | | 1.40 | | | | | | | | 3.99 |
| | | | 3G | 0.94 | 0.39 | 1.7 | | | | | | 0.14 | | | |
| | | | CDMA | | | | | | | | | | | | |
| | | | HSD | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|--|---|-------------------|------------------|-----------------|--------|--------|------------------------|---------------|-------------------|------------------------|----------------------|----------------------|------------------------|---------------------|-----------------------|------------------------|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | |
| Punjab | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.90 | 99 | 100% | 99.95 | | | | | | 99 | | 97.41 | | | |
| | | | | 2G (GSM) | | | | | | | | | | | | | | | |
| | | | | 3G | | | | | | | | | | 100.00 | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | 92.46 | | | | 97.41 | | | 100 | | | | | |
| | | | | 2G (GSM) | 99.89 | 100 | | 100.00 | | | | | 100.00 | | 100.00 | | | | |
| | | | | 3G | 99.89 | | | 100.00 | | | | | 103.00 | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | 94.22 | | | | 96.76 | | | 100 | | | | | |
| | | | | 2G (GSM) | 99.72 | 100 | | 100.00 | | | | | 100.00 | | 100.00 | | | | |
| | | | | 3G | 99.72 | | | 100.00 | | | | | 103.00 | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | | | | 38.76 (Photon Whiz) | | | | | |
| | | | | | Plan 2 | | | | | | | | | 487.05 (Photon Plus) | | | | | |
| | | | | | Plan 3 | | | | | | | | | 1166.19 (Photon Max) | | | | | |
| | | | | 2G | Plan 1 | 107.49 | 148.69 | | 93 (Open Plan) | | | 181 (Prepaid - STV 96) | | 139.15 (RNC_PAYG) | | 74.19 (EDGE) | | 123.41(Unlimited@ 199) | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | 2577.07 | | 787.00 | 2537 (Open Plan) | | | | | 1742.36 (HSD) | | 1197.63 (Photon 3G) | | | |
| | | | | | Plan 2 | | | | | | | | | | | 2538.03 (Photon 3G) | | | |
| | | | | | Plan 3 | | | | | | | | | | | 5364.17 (Photon3G+) | | | |
| | | | | 4G | Plans | | | | | | | | | | | | | | |
| | | | | | CDMA | Plan 1 | | | | | | | | | | | 73.25 (Photon Whiz) | | |
| | | | | | | Plan 2 | | | | | | | | | | | 1455.47 (Photon Plus) | | |
| | Plan 3 | | | | | | | | | | | | 1989.98 (Photon Max) | | | | | | |
| | 2G | Plan 1 | 130.55 | 181.4 | | 152 (Open Plan) | | | 222 (Prepaid - STV 96) | | 175.53 (RNC_PAYG) | | 109.99 (EDGE) | | 148.92(Unlimited@ 199) | | | | |
| | | Plan 2 | | | | | | | | | | | | | | | | | |
| | | Plan 3 | | | | | | | | | | | | | | | | | |
| 3G | Plan 1 | 3436.09 | | 1017.80 | 5143 (Open Plan) | | | | | 2613.30 (HSD) | | 1924.45 (Photon 3G) | | | | | | | |
| | Plan 2 | | | | | | | | | | | 3775.97 (Photon 3G) | | | | | | | |
| | Plan 3 | | | | | | | | | | | 6006.23 (Photon3G+) | | | | | | | |
| 4G | Plans | | | | | | | | | | | | | | | | | | |
| | 6 | Latency | Data <250ms | All Generations | | | | | | | 242.00 | | | 62.1 | | | | | |
| | | | | 2G (GSM) | 119.81 | 209 | | 202.00 | | | | 241.33 | | 85.42 | | | | | |
| 3G | | | | 28.79 | | 147.49 | 61.00 | | | 34.00 | | | | | | | | | |
| CDMA | | | | | | | | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | 97.73% | | | | 99.20 | | | 98.9 | | | | | | |
| | | | 2G (GSM) | 97.64 | 99.97 | | 100.00 | | | | 98.95 | | 99.57 | | | | | | |
| | | | 3G | 97.64 | | | 100.00 | | | | 97.56 | | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | 1.14% | | | | 1.45 | | | 1.9 | | | | | | |
| | | | 2G (GSM) | 1.14 | 0.37 | | 1.39 | | | | 2.25 | | 2.03 | | | | | | |
| | | | 3G | 1.68 | | | 1.26 | | | 0.48 | | | | | | | | | |
| | | | CDMA | | | | | | | | | | | | | | | | |
| HSD | | | | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | |
|-------------------------------------|------------|--|---|-------------------|--------|-------|----------------------------------|-----------------|-----|----------|--------------|-----|------------------|------------------|--------------------|-------|-----------------------------------|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | |
| Rajasthan | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.96 | 95 | 95% | 99.99 | | 99.5 | | | | 99 | | 98.09 | | |
| | | | | 2G (GSM) | | | | | | | | | | | | | | |
| | | | | 3G | | | | | | | | | | 100.00 | | | | |
| | | | | CDMA | | | | | | | | | | | | | | |
| | | | | HSD | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | 100% | | | | | | | 100 | | | | |
| | | | | 2G (GSM) | 98.62 | 100 | | 100.00 | | | | | 99.06 | | 100.00 | | | |
| | | | | 3G | | 100 | | | | | | | 100.00 | | 100.00 | | | |
| | | | | CDMA | | | | | | 100 | | | | | | | | |
| | | | | HSD | | | | | | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | 100% | | | | | | | 100 | | | | |
| | | | | 2G (GSM) | 97.84 | 100 | | 100.00 | | | | | 98.77 | | 100.00 | | | |
| | | | | 3G | | 100 | | | | | | | 100.00 | | 100.00 | | | |
| | | | | CDMA | | | | | | 100 | | | | | | | | |
| | | | | HSD | | | | | | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | | | | | | | 771 (Mblaze) | | | 79 (Photon whiz) | | | | |
| | | | | Plan 1 | | | | | | | | | | | | | | |
| | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | 1382 (Photon Plus) | | | |
| | | | | 2G | | | | | | | | | | | | | 128.38(Unlimited GB (VL+VMC)@599) | |
| | | | | Plan 1 | 62.00 | 89.13 | 272.48 (Postpaid Data Plan 50) | 113 (Open Plan) | | | | | 74.92 (RNC_PAYG) | | 99 (EDGE) | | | |
| | | | | Plan 2 | | | 267.049 (Postpaid Data Plan 75) | | | | | | | | | | | |
| | | | | Plan 3 | | | 232.517(Postpaid Data Plan 170) | | | | | | | | | | | |
| | | | | | | | 257.052(Postpaid Data Plan 225) | | | | | | | | | | | |
| | | | | | | | 262.707(Postpaid Data Plan 501) | | | | | | | | | | | |
| | | | | | | | 242.722(Postpaid Data Plan 666) | | | | | | | | | | | |
| | | | | | | | 237.973(Postpaid Data Plan 901) | | | | | | | | | | | |
| | | | | | | | 213.411(Postpaid Data Plan 1711) | | | | | | | | | | | |
| | | | | | | | 267.874 (Prepaid Data STV 4) | | | | | | | | | | | |
| | | | | | | | 296.076 (Prepaid Data STV 14) | | | | | | | | | | | |
| | | | 267.939 (Prepaid Data STV 31) | | | | | | | | | | | | | | | |
| | | | 306.712 (Prepaid Data STV 39) | | | | | | | | | | | | | | | |
| | | | 259.297 (Prepaid Data STV 56) | | | | | | | | | | | | | | | |
| | | | 302.461 (Prepaid Data STV 68) | | | | | | | | | | | | | | | |
| | | | 267.874 (Prepaid Data STV78) | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|---|-------------------------------|-------------------|--------|---------------------------------|--------|-----------------|-------|---------------------|---------------|-------------------|------|--------------------|----------|-----------------------------------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | |
| Rajasthan | | | | | | 271.448 (Prepaid Data STV98) | | | | | | | | | | |
| | | | | | | 208.735 (Prepaid Data STV 155) | | | | | | | | | | |
| | | | | | | 238.576 (Prepaid Data STV 198) | | | | | | | | | | |
| | | | | | | 241.089 (Prepaid Data STV 239) | | | | | | | | | | |
| | | | | | | 281.102 (Prepaid Data STV291) | | | | | | | | | | |
| | | | | | | 210.791 (Prepaid Data STV 444) | | | | | | | | | | |
| | | | | | | 231.017 (Prepaid Data STV 451) | | | | | | | | | | |
| | | | | | | 280.886 (Prepaid Data STV 561) | | | | | | | | | | |
| | | | | | | 293.911 (Prepaid Data STV821) | | | | | | | | | | |
| | | | | | | 257.012 (Prepaid Data STV 1099) | | | | | | | | | | |
| | | | | | | 272.593 (Prepaid Data STV 1949) | | | | | | | | | | |
| | | | | | | 236.895 (Prepaid Data STV 3099) | | | | | | | | | | |
| | | | | | | 3G | Plan 1 | 1977.67 | | | | | | 1270.51 (HSD) | | |
| | | | | | Plan 2 | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | |
| | | | | 4G | Plans | | | | | | | | | | | |
| | 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | 1720 (Mblaze) | | | | 83 (Photon Whiz) | | |
| | | | | | Plan 2 | | | | | 3379 (Mblaze ultra) | | | | 1778 (Photon Plus) | | |
| | | | | | Plan 3 | | | | | | | | | | | |
| | | | | 2G | Plan 1 | 110.78 | 127.66 | 152 (Open Plan) | | | | 111.61 (RNC_PAYG) | | 128 (EDGE) | | 183.25(Unlimited GB (VL+VMC)@599) |
| | | | | Plan 2 | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | |
| | | | 3G | Plan 1 | 2697.6 | 281.651 | | | | | 1638.80 (HSD) | | | | 8362.67 | |
| | | | | Plan 2 | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | |
| | | | 4G | Plans | | | | | | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | 83.777ms | | | | | | | 95.6 | | | |
| | | | | 2G (GSM) | 118.67 | 162 | 96.00 | | | | 241.00 | | | | 121.00 | |
| | | | | 3G | | 59.8 | | | | | 50.00 | | | | 118.17 | |
| | | | | CDMA | | | | | 68 | | | | | | | |
| | | | | HSD | | | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | 99.91% | | | | | | | 98.3 | | | |
| | | | | 2G (GSM) | 98.66 | 99.92 | 99.62 | | | | 93.49 | | | | 99.86 | |
| | | | | 3G | | 99.98 | | | | | 87.83 | | | | 98.51 | |
| | | | | CDMA | | | | | 99.48 | | | | | | | |
| | | | | HSD | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | 0% | | | | | | | 1.71 | | | |
| | | | | 2G (GSM) | 1.17 | 1.2 | 0.15 | | | | 2.65 | | | | 4.22 | |
| | | | | 3G | | 0.47 | | | | | 0.86 | | | | 0.42 | |
| | | | | CDMA | | | | | 1.7 | | | | | | | |
| | | | | HSD | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

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| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|--|---|-------------------|---------|-----------------|---------|---------|----------------|----------|---------------------|-------------------|--------|---------------------|----------|-------------------|----------------------------|--------|---------------------------|----------------------------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | | |
| Tamilnadu | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.63 | | 100.00% | 99.72 | | 97 | | | | | | 98.70 | | | | |
| | | | | 2G (GSM) | | | | | | | | | 100.00 | | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | | | | | | | | | | | 100 | | | |
| | | | | 2G (GSM) | 100.00 | | 98.85% | 100.00 | | | | | 100.00 | | | | 100.00 | | | |
| | | | | 3G | 100.00 | | 99.34% | | | | | | | | | | | 100.00 | | |
| | | | | CDMA | | | | | | | 100 | | 100.00 | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | | | | | | | | | | | 100 | | | |
| | | | | 2G (GSM) | 100.00 | | 97.15% | 100.00 | | | | | 99.91 | | | | 100.00 | | | |
| | | | | 3G | 100.00 | | 98.73% | | | | | | | | | | | 100.00 | | |
| | | | | CDMA | | | | | | | 100 | | 99.91 | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | 1058 (Mblaze) | | | 60.22 | | 56 (Photon Whiz) | | | | |
| | | | | | Plan 2 | | | | | | 1877 (Mblaze ultra) | | | 516.83 (HSD) | | 688 (Photon Plus) | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | | 2G | Plan 1 | 167.14 | | 71.82 | 87 (Open Plan) | | | | | 59.70 (RNC_PAYG) | | 58 (EDGE) | | | 118.40(199 Unlimited 2GB) | |
| | | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | 2872.89 | | 1390.71 | | | | | | | | | | | | 2187.85(650 Unlimited 3GB) |
| | | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | | 4G | Plans | | | | | | | | | | | | | | | |
| | | | | | CDMA | Plan 1 | | | | | | | | 1371 (Mblaze) | | | 112.23 | | 77 (Photon Whiz) | |
| | | | | | | Plan 2 | | | | | | | | 2903 (Mblaze ultra) | | | 936.53 (HSD) | | 1481 (Photon Plus0) | |
| | Plan 3 | | | | | | | | | | | | | | | | | | | |
| | 2G | Plan 1 | 208.86 | | 115.181 | 127 (Open Plan) | | | | | | 142.16 (RNC_PAYG) | | 114 (EDGE) | | | 179.30(199 Unlimited 2GB) | | | |
| | | Plan 2 | | | | | | | | | | | | | | | | | | |
| | | Plan 3 | | | | | | | | | | | | | | | | | | |
| | 3G | Plan 1 | 3891.20 | | 2330.73 | | | | | | | | | | | | 6978.26(650 Unlimited 3GB) | | | |
| Plan 2 | | | | | | | | | | | | | | | | | | | | |
| Plan 3 | | | | | | | | | | | | | | | | | | | | |
| 4G | Plans | | | | | | | | | | | | | | | | | | | |
| | 6 | Latency | Data <250ms | All Generations | | | | | | | | | | | | 100.72 | | | | |
| | | | | 2G (GSM) | 69.72 | | 571.2 | 114.00 | | | | | | | | | 176.67 | | | |
| 3G | | | | 26.97 | | 100.84 | | | | | | | | | | | 44.33 | | | |
| CDMA | | | | | | | | | | 75 | | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | | | | | | | | | | | 98.53 | | | | |
| | | | 2G (GSM) | 97.43 | | 99.68% | 99.80 | | | | | 99.90 | | | | 99.89 | | | | |
| | | | 3G | 97.43 | | 99.82% | | | | | | | | | | | 99.41 | | | |
| | | | CDMA | | | | | | | 99.66 | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | | | | | | | | | | | 0.95 | | | | |
| | | | 2G (GSM) | 0.94 | | 0.38% | 1.31 | | | | | 2.33 | | | | 4.10 | | | | |
| | | | 3G | 0.54 | | 0.09% | | | | | | | | | | | 0.51 | | | |
| | | | CDMA | | | | | | | 1.8 | | 0.54 | | | | | | | | |
| HSD | | | | | | | | | | 1.38 | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

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| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | | |
|-------------------------------------|-------------|--|---|-------------------------------------|---|-------------------------------|----------|--------|------------------|----------|--------|-----|-------------------|----------------------|-------------------|-------|----------------------------|-----------------------------|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | |
| Uttar Pradesh (East) | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.88 | 97 | 96.50% | 99.97 | | | | | 97 | 97 | 99.79 | | | | |
| | | | | 2G (GSM) | | | | | | 100.00 | | | | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | 92.90% | | | | | | | 100 | 100 | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | | 100.00 | | | 99.89 | | | | 100.00 | | | | |
| | | | | 3G | 100.00 | 100 | | 100.00 | | | | | | | 99.66 | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | 83.00% | | | | | | | 100 | 100 | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | | 100.00 | | | 99.89 | | | | 99.90 | | | | |
| | | | | 3G | 100.00 | 100 | | 100.00 | | | | | | | 99.73 | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | | | | 72.33 (Photon Whiz0 | | | | | |
| | | | | | Plan 2 | | | | | | | | | 908 (Photon Plus) | | | | | |
| | | | | | Plan 3 | | | | | | | | | | 2051 (Photon Max) | | | | |
| | | | | 2G | Plan 1 | 112.75 | 178.37 | 91 | 124 (Open Plan) | | | | 92.67 (RNC_PAYG) | | 34.88 (EDGE) | 66.5 | 148.98 (Rs.1599 12GB Free) | | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | 1873.92 | 1357.03 | 1827 | 2098 (Open Plan) | | | | | | | | | 3263.29 (Rs.1599 12GB Free) | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | | | | | 88.72 (Photon Whiz) | | |
| | Plan 2 | | | | | | | | | | | | | 889.59 (Photon Plus) | | | | | |
| | Plan 3 | | | | | | | | | | | | | 1857.50 (Photon Max) | | | | | |
| | 2G | Plan 1 | 172.48 | | | | 212.98 | 126 | 132 (Open Plan) | | | | 157.86 (RNC_PAYG) | | 96.26 (EDGE) | 79.7 | 167.35 (Rs.1599 12GB Free) | | |
| | | Plan 2 | | | | | | | | | | | | | | | | | |
| | | Plan 3 | | | | | | | | | | | | | | | | | |
| | 3G | Plan 1 | 4273.49 | | | | 2769.43 | 1930 | 2273 (Open Plan) | | | | | | | | | 4167.18 (Rs.1599 12GB Free) | |
| | | Plan 2 | | | | | | | | | | | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | 152 | | | | | | | 76.33 | 143.1 | | | | | |
| | | | | 2G (GSM) | 96.44 | 228 | | 178.00 | | | 120.79 | | | | 177.60 | | | | |
| | | | | 3G | 42.85 | 175 | | 89.00 | | | | | | | 56.08 | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | | | | HSD | | | | | | | | | | | | | | | |
| | | | 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | 99.75% | | | | | | | 98.41 | 99.6 | | |
| | | | | | | | 2G (GSM) | 95.78 | 99.95 | | 99.63 | | | 93.79 | | | | 99.84 | |
| | | | | | | | 3G | 95.78 | 100 | | 99.67 | | | | | | | 99.45 | |
| | | | | | | | CDMA | | | | | | | | | | | | |
| | | | | | | | HSD | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | 2.66% | | | | | | | 1.89 | 1.4 | | | | | |
| | | | | 2G (GSM) | 0.65 | 0.68 | | 1.46 | | | 4.46 | | | | 4.67 | | | | |
| | | | | 3G | 0.59 | 0.18 | | 1.46 | | | | | | | 0.60 | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | | | | HSD | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|--|---|-------------------|---|-------------------------------|---------|--------|------------------|----------|---------------------|--------|--------|---------------------|------------------|------------------|--------------------|----------------------------|--|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | |
| Uttar Pradesh (West) | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.99 | 81 | 97.6 | 99.99 | | 97 | | | | 99 | 97 | 99.62 | | | |
| | | | | 2G (GSM) | | | | | | | | | 100.00 | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | 94.4 | | | | | | | 100 | 100 | | | | |
| | | | | 2G (GSM) | 96.97 | 100 | | 100.00 | | | | 100.00 | | | 99.93 | | | | |
| | | | | 3G | | 100 | | 100.00 | | | | | | | 99.80 | | | | |
| | | | | CDMA | | | | | | 99.82 | | | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | 91.5 | | | | | | | 100 | 100 | | | | |
| | | | | 2G (GSM) | 98.67 | 100 | | 100.00 | | | | 100.00 | | | 99.97 | | | | |
| | | | | 3G | | 100 | | 100.00 | | | | | | | 99.89 | | | | |
| | | | | CDMA | | | | | | 99.81 | | | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | 857 (Mblaze) | | | 65 (Photon Whiz) | | | | | |
| | | | | | Plan 2 | | | | | | 1447 (Mblaze ultra) | | | 623 (Photon Plus) | | | | | |
| | | | | | Plan 3 | | | | | | | | | 1580 (Photon Max) | | | | | |
| | | | | 2G | Plan 1 | 82.99 | 94.46 | 93.7 | 71 (Open Plan) | | | | | 113.79 (RNC_PAYG) | | 107 (EDGE) | 75.9 | 143.83(250 with 1 GB data) | |
| | | | | | Plan 2 | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | | 1622.79 | 979.3 | 2391 (Open Plan) | | | | | | | | | 2635.00 | |
| | | | | | Plan 2 | | | | | | | | | | | 1948 (Photon 3G) | | | |
| | | | | | Plan 3 | | | | | | | | | | | 3573 (Photon3G+) | | | |
| | | | | 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | CDMA | Plan 1 | | | | | | 1572 (Mblaze) | | | 75 (Photon Whiz) | | |
| | | | | | | | | Plan 2 | | | | | | 2298 (Mblaze ultra) | | | 1133 (Photon Plus) | | |
| | | | | | | | | Plan 3 | | | | | | | | | 2102 (Photon Max) | | |
| | 2G | Plan 1 | 151.95 | | | | 187.73 | 114.7 | 159 (Open Plan) | | | | | 177.06 (RNC_PAYG) | | 127 (EDGE) | 114.9 | 184.6(250 with 1 GB data) | |
| | | Plan 2 | | | | | | | | | | | | | | | | | |
| | | Plan 3 | | | | | | | | | | | | | | | | | |
| | 3G | Plan 1 | | | | | 2611.7 | 1601.3 | 4092 (Open Plan) | | | | | | | | | 4713.00 | |
| | | Plan 2 | | | | | | | | | | | | | | 3611 (Photon 3G) | | | |
| Plan 3 | | | | | | | | | | | | | | | 4842 (Photon3G+) | | | | |
| 6 | Latency | Data <250ms | 4G | Plans | | | | | | | | | | | | | | | |
| | | | | All Generations | | | 223.3 | | | | | | | 67.3 | 130.8 | | | | |
| | | | | 2G (GSM) | 149.76 | 173 | | 127.00 | | | | 226.59 | | | 198.88 | | | | |
| | | | | 3G | | 76.3 | | 92.00 | | | | | | | 69.00 | | | | |
| | | | | CDMA | | | | | | 70 | | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | 97.1 | | | | | | | | | 98.9 | 99.5 | | | | | |
| | | | | 2G (GSM) | 96.02 | 99.93 | | 99.91 | | | 98.95 | | | 99.92 | | | | | |
| | | | | 3G | | 99.97 | | 99.23 | | | | | | 98.87 | | | | | |
| | | | | CDMA | | | | | | 99.83 | | | | | | | | | |
| | | | | HSD | | | | | | | | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | 2.6 | | | | | | | | | 1.6 | 0.8 | | | | | |
| | | | | 2G (GSM) | 0.73 | 0.77 | | 1.23 | | | 1.23 | | | 4.34 | | | | | |
| | | | | 3G | | 0.49 | | 0.93 | | | | | | 0.33 | | | | | |
| | | | | CDMA | | | | | | 1.2 | | | | | | | | | |
| | | | | HSD | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.

Quarterly Performance Monitoring Report (PMR) on Quality of Service of Wireless Data Services

| Report for quarter ending: Sep 2016 | | | | Compliance Status | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|--|---|-------------------|---------|---------|-------------|------------|-----------------|----------|--------------------|-------|---------------------|---------|----------|---------------|-------|------------------|------------------|-------------------|
| Sl. No. | Parameters | Benchmarks | Generations | Aircel | Airtel | BSNL | Idea | MTNL | MTS | Quadrant | Rcom | RTL | TATA | Telenor | Vodafone | | | | | |
| West Bengal | 1 | Service Activation /Provisioning | Within 4 hrs with 95% success rate. | All Generations | 99.99 | 100 | | 99.99 | | 99 | | | | | | 99.65 | | | | |
| | | | | 2G (GSM) | | | >95% | | | | | | | | | | | | | |
| | | | | 3G | | | | | | | | | | | | | | | | |
| | | | | CDMA | | | | | | | | | | | | | | | | |
| | 2 | Successful data transmission download attempts | >80% | All Generations | | | | | | | | | | | | | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | 97% | 100.00 | | | | | | | | 99.48 | | | | |
| | | | | 3G | 100.00 | 100 | | | | | | | | | | | 99.54 | | | |
| | | | | CDMA | | | | | | | 100 | | 100.00 | | | | | | | |
| | 3 | Successful data transmission upload attempts | >75% | All Generations | | | | | | | | | | | | | | | | |
| | | | | 2G (GSM) | 100.00 | 100 | 98% | 100.00 | | | | | | | | | 99.36 | | | |
| | | | | 3G | 100.00 | 100 | | | | | | | | | | | | 99.47 | | |
| | | | | CDMA | | | | | | | 100 | | 100.00 | | | | | | | |
| | 4 | Minimum download speed (Kbps) | To be measured for each Plan and Reported to TRAI | CDMA | Plan 1 | | | | | | 683 (Mblaze) | | 87.45 | | | | | | | |
| | | | | | Plan 2 | | | | | | 991 (Mblaze ultra) | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | | 2G | Plan 1 | 120.22 | 97.23 | | 117 (Open Plan) | | | | | | | | | | 102.27(2GB Plan) | |
| | | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | | 3G | Plan 1 | 1812.14 | 1718.24 | 83.83 kbps | | | | | | | | | | | | 2201.73(5GB Plan) |
| | | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | | |
| | | | | 4G | Plans | | | | | | | | | | | 1447.29 (HSD) | | | | |
| | | | | | CDMA | Plan 1 | | | | | | | 1050 (Mblaze) | | 89.76 | | | | | |
| | | | | | | Plan 2 | | | | | | | 1656 (Mblaze ultra) | | | | | | | |
| | Plan 3 | | | | | | | | | | | | | | | | | | | |
| | 5 | Average Throughput for Packet data (Kbps) | >75% of the subscribed speed. | 2G | Plan 1 | 175.47 | 136.59 | | 149 (Open Plan) | | | | | | | | | 147.83(2GB Plan) | | |
| | | | | | Plan 2 | | | | | | | | | | | | | | | |
| | | | | | Plan 3 | | | | | | | | | | | | | | | |
| 3G | | | | Plan 1 | 4014.08 | 2819.95 | 103.68 kbps | | | | | | | | | | | | 4580.5(5GB Plan) | |
| | | | | Plan 2 | | | | | | | | | | | | | | | | |
| | | | | Plan 3 | | | | | | | | | | | | | | | | |
| 4G | Plans | | | | | | | | | | 2192.85 (HSD) | | | | | | | | | |
| 6 | Latency | Data <250ms | All Generations | | | | | | | | | | | | | | | | | |
| | | | 2G (GSM) | 136.72 | 232 | 536 ms | 191.00 | | | | | | | | | 123.00 | | | | |
| | | | 3G | 34.49 | 45.7 | | | | | | | | | | | | 60.33 | | | |
| | | | CDMA | | | | | | | 62 | | 67.24 | | | | | | | | |
| 7 | PDP Context Activation Success Rate | ≥95% | All Generations | | | | | | | | | | | | | | | | | |
| | | | 2G (GSM) | 98.44 | 99.69 | 96.61% | 98.89 | | | | | | | | | 99.90 | | | | |
| | | | 3G | 98.44 | 99.92 | | | | | | | | | | | | 98.61 | | | |
| | | | CDMA | | | | | | | 99.66 | | 95.37 | | | | | | | | |
| 8 | Drop rate : | ≤5% | All Generations | | | | | | | | | | | | | | | | | |
| | | | 2G (GSM) | 1.41 | 2.87 | 0% | 1.09 | | | | | | | | | 4.47 | | | | |
| | | | 3G | 1.44 | 0.56 | | | | | | | | | | | | 0.62 | | | |
| | | | CDMA | | | | | | | 0.97 | | 1.32 | | | | | | | | |
| HSD | | | | | | | | | | | | | | | | | | | | |

Note 1: The text in the bracket (like RNC_PayG, Mblaze etc) are the plan names of the respective service provider.
 Note 2: In case of all operators except CDMA operators provider is not offering different plans based on the data throughput.