

TELECOM REGULATORY AUTHORITY OF INDIA

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TRAI Releases Network congestion report for the CMSPs for the month of October – November, 2005

TRAI has been monitoring the level of congestion at the Point of Interconnection (POI) between various service providers on a monthly basis. This parameter signifies the ease by which a customer of one network is able to communicate with a customer of another network. This parameter also reflects as to how effective is the interconnection between two networks. The benchmark notified by TRAI in the QoS Regulation of July 2005 for this parameter is < 0.5%. This means out of 200 calls between two operators only one call should face congestion problem. The result of the monitoring reveals that in a number of areas, the degree of congestion between the operators is alarming. In a number of cities, the level of congestion between the networks of different operators is far more than this benchmark and the number of such places are increasing.

The POI congestion Report for the month of October - November, 2005 shows that at 404 POIs the level of congestion is more than the benchmark of < 0.5%. Out of these 404 POIs, in 201 POIs the level of congestion is more than 10%. The number of such POIs where the level of congestion was more than 10% was 153 POIs in August 2005, which increased to 193 POIs in September/October, 2005. The worst affected POIs where Congestion level on point of interconnections (POI) is 40% or more, are listed below:

| Bharti | Hutch | Idea | Reliance Inf. | Reliance Telecom Ltd., | Tata Tele. |
|--|---|--|---|---|--|
| <u>With BSNL</u> Patna L1 for National Roamer (79.98%) Gaya (58.40%) Bhagalpur (47.98%) Chapra (65.40%) Dharbhanga(70.35%) Palanpur(95.68%) Himantnagar (40.55%) Mehasana(82.13%) Bhavnagar(74.84%) | <u>With BSNL</u> SriGanganagar (54.60%) Nagaur (55.40%) Sikar (76.07%) Orai (50.00%) Balialia (53.00%) Gazipur (59.00%) Hadoi (76.00%) | <u>With BSNL</u> Bhopal (44.58%) Khargone (67.27%) Shahdol (41.44%) Bijanore(63.49%) | <u>With BSNL</u> Jalna (41.60%) Azamgarh (60.45%) | <u>With BSNL</u> Bhopal (55.58%) Saharsa (44.00%) Hajari Bagh (55.22%) | <u>With BSNL</u> Ghaziabad Tax (53.10%) Bilimora(47.80%) Surat Tax (50.50%) Jaipur Fix(68.00%) Sonipat(47.10%) Ambala Fixed NLD(81.20%) Ambala Mobile |

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| Junagarh (77.27%) Surendar Nagar (87.89%) Hamirpur (48.15%) Jammu Tax Level 1 (78.72%) Hassan (42.63%) Amaravati (60.14%) Osmanabad (68.17%) Alwar (45.60%) Barmer (60.81%) Bharatpur (73.85%) Jhalawar(67.11%) Jhanujhunu (46.85%) Sirohi(81.53%) Sikar(74.99%) Lucknow:- Indra Nagar (40.00%) Indra Nagar AXE(72.00%) Kesar Bagh (80.00%) Barabanki (67.00%) Mirzapur (50.00%) <u>With Reliance</u> UP/E-40% <u>With Tata Wireline</u> Gujarat (74.25%) | Agra (56.00%) | | | | NLD (81.20%) Sonapat Fix NLD(78.30%) Ferozpur (49.40%) Nawashahar(85.68%) Chandigarh Tax (76.60%) Patiala Tax (75.31%) Agra Local Fix(54.32%) Dehradun Local Fix (85.56%) Dehradun Tax (56.80%) Moradabad Tax (88.10%) Meerut Tax Fix (89.40%) Agra Tax (56.66%) BSNL Sangareddy (49.20%) Varnasi (74.40%) Basti (75.62%) Shimla Tax (74.69%) Kharagpur (44.50%) |
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The POIs congestion in the network is on account of inadequate junctions between the two networks and this leads to frequent blocking of calls and the consequent poor quality of service to the subscribers. *The TRAI has also, issued a direction on 29th November 2005 to all Cellular Mobile Service Providers to ensure, by 31st December 2005, that the Quality of Service parameters, including the level of POI congestion, in its network should be strictly within the benchmark laid down by the Authority.* The network congestion report of all CMSPs for the month of November, 2005 is placed at TRAI website (www.trai.gov.in) along with a comparison with the previous two months.

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