

TELECOM REGULATORY AUTHORITY OF INDIA

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TRAI Releases Network congestion report for the CMSPs for the month of Sept 2005

In a multi operator environment, the issue of efficient and adequate interconnection between operators has become very important. TRAI has been monitoring the provision of interconnection between various operators and congestion at the Point of Interconnection (POI) of service providers against the benchmark of < 0.5 %, notified by TRAI in the QoS Regulation of July 2005. 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 period July – September, 2005 shows that there has been increasing congestion between the networks of cellular mobile operators. In September 2005, at 193 locations, the POI congestion level was more than 10%. The comparative figures for July and August 2005 were 86 and 153 respectively. The worst affected locations where Congestion level on point of interconnections (POI) is 40% or more, are listed below:

Bharti	Hutch	Idea	Aircel	Reliance Inf.	Tata Tele.
<u>With BSNL</u> Patna (51.10%) Patna National Roamer (42.20%) Rajender Nagar (44.50) Darbhanga(48.40%) Chapra (62.70%) Bhadra(54.16%) Gulbai Tekra Ahmedabad(42.49%) Palanpur(93.74%) Mehasana(86.19%) Bhavnagar(89.44%) Junagarh (52.15%) Rajkot (48.21%)	<u>With BSNL</u> Sikar(43.63%) Lucknow(40.00%) Orai (61.00%) Balialia (43.00%) Gazipur (61.00%) Kharagpore(45.00%) <u>With Idea</u> Andhra Pradesh 47.25%	<u>With BSNL</u> Khargone(47.68%) Jalna (57.80%) Bijanore(53.61%) BSNL NLD Kerala(89.16%) <u>With Hutch</u> Hyderabad 46.98% <u>With Reliance</u> <u>(fixed)</u> Vijayawada 54.62%	<u>With BSNL</u> Chennai – BSNL NLD(87.00%) Tamilnadu – Tanore (50.00%) <u>With Bharti</u> <u>(local)</u> Chennai 87.9% <u>With Hutch</u> Chennai 81.6%	<u>With BSNL</u> Patna(78.80%) Jalna(53.17%) Cuttack(54.26%) Alwar(44.12%) Azamgarh(73.36%) Lucknow(55.61%)	<u>With BSNL</u> Jaipur Fix(66.00%) Sonapat(50.00%) Yamunagar(57.00%) Ambala Fixed NLD(67.00%) Ambala Mobile NLD (49.00%) Sonapat Fix NLD(51.00%) Chandigarh sec17(82.50%) Ferozpur(55.68%) Nawashahar(75.43%) Chandigarh(69.85%) Patiala(62.10%)

Surenra Nagar(74.39%) Jammu(87.60%) Osmanabad(58.95%) Jaipur (40.95%) Alwar (57.19%) Badmer (59.74%) Bharatpur(47.83%) Sirohi(77.87%) Sikar (65.68%) Barabanki(52.00%) Lucknow:- Indra Nagar (39.00%) Indra Nagar AXE(56.00%) Kehsar bag(66.00%) <u>With Reliance</u> UP/E-68%		<u>With Reliance</u> <u>(NLD)</u> Andhra Pradesh 40.49%	<u>With Reliance</u> Chennai 76%	Aarah(56.03%) Agra Fix (57.90%) Deharadun local Fix (76.10%) Dehradun TAX Fix (51.20%) Moradabad TAX Fix (87.90) Meerut TAX Fix (91.30%) Lucknow (51.30%) Varanasi (73.26%) Basti (47.28%) Shimla (84.62%)
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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 September 2005 is placed at TRAI website (www.traai.gov.in) along with a comparison with the previous two months.

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