

Monthly TRAI Network Performance Report of Cellular Mobile Telephone Service - 3G Network Service

Month June
Year 2016

Name of the Service Provider :

Name of Regulations :

Name of Service Area / City	CS Busy Hour (CS NBH)	Network Availability					Connection Establishment (Accessibility)			Connection Maintenance (Retainability)					POI	Network Traffic Capacity and Utilization		
		Total no. of NodeB's in the licensed service area	Sum of downtime of Nodes in a month in hours i.e. total outage time of all NodeBs in hours during a month	Node Bs Accumulated downtime (not available for service) (%age)	No. of Node B's having accumulated downtime of >24 hours in a month	Worst affected NodeB's due to downtime (%age)	Call Set-up Success Rate (within licensee's own network)	RRC Congestion (%age)	CS RAB Congestion (%age)	CSV Call Drop Rate (%age)	Total No. of cells exceeding 3% CSV drop (call drop)	Total no. of cells in the network	Worst affected cells having more than 3% Circuit Switched Voice Drop Rate	CSV Quality	Point of Interconnection (POI) Congestion (No. of POIs not meeting the benchmark Note -2)	Equipped Capacity of Network in respect of Traffic in erlang	Total traffic handled in TCBH in erlang	Total no. of customers served (as per VLR) on last day of the month
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Benchmark				≤ 2%		≤ 2%	≥ 95%	≤ 1%	≤ 2%	≤ 2%			≤ 3%	≥ 95%	≤ 0.5%			
<i>The achievement of benchmark against each parameter is to be averaged over a period of one month as per the measurement methodology explained in Explanatory Memorandum to regulations</i>																		
Gujarat	19:00	1337	362	0.04	0.00	0.00	99.08	0.05	0.22	0.47	82	3997	2.06	99.71	0.00			
Haryana	19:00	1220	1980	0.23	9	0.74	99.81	0.41	0.60	0.14	35	3653	0.9709	99.14	0.00			
Kerala	20:00	749	314	0.05	0.00	0.00	99.06	0.09	0.19	0.33	50	2229	2.24	99.75	0.00			
Karnataka	19:00	3560	2595	0.10	5	0.14	98.49	0.77	1.10	0.33	154	10365	1.49	99.08	0.00			
Maharashtra	20:00	3094	1294.29	0.00242121	0	0	98.7072728	0.1528132	0.3536438	0.4537202	241	9191	2.62	99.99707	0	131072	23893.71	956451
Madhya Pradesh	19:00	1584	319	0.03	0.00	0.00	98.93	0.12	0.39	0.30	68	4740	1.44	99.75	0.00			
Punjab	19:00	954	482	0.07	0.00	0.00	98.83	0.41	0.74	0.13	19	2898	0.66	99.15	0.00			
Rajasthan	20:00	46	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	162	0.00	100.00	0.00			
UPW	20:00	930	3565	0.53	18	1.94	98.44	0.49	1.13	0.22	43	2805	1.52	99.11	0.00			
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RRC — Radio Resource Controller

RAB—Radio Access Bearer, POI - Point of Interconnection

Note1: The traffic parameters under column 12 and 14 to be recorded during Cell Bouncing Busy Hour (Cell BBH), and the traffic parameters under column 8,9,10,11, 15, 16, 18 and 19 to be recorded during Time Consistent Busy Hour (TCBH) of the network comprising of all the MSCs/GMSCs in the Licensed Service Area

Note 2 : Pls. indicate here only number of Pools having Congestion >0.5%. Format for detailed Monthly Pool Congestion Report for Cellular Mobile Telephone Service has been prescribed separately (Format No. TRAI/QoS/CMTS/2 - POI) enclosed herewith

Signature, Name and Designation of the Authorised Signatory :

E-mail Address :

Mobile / Telephone No. :