

**TELECOM REGULATORY AUTHORITY OF INDIA
(Quality of Service Division)**

Dated: 2nd November, 2015

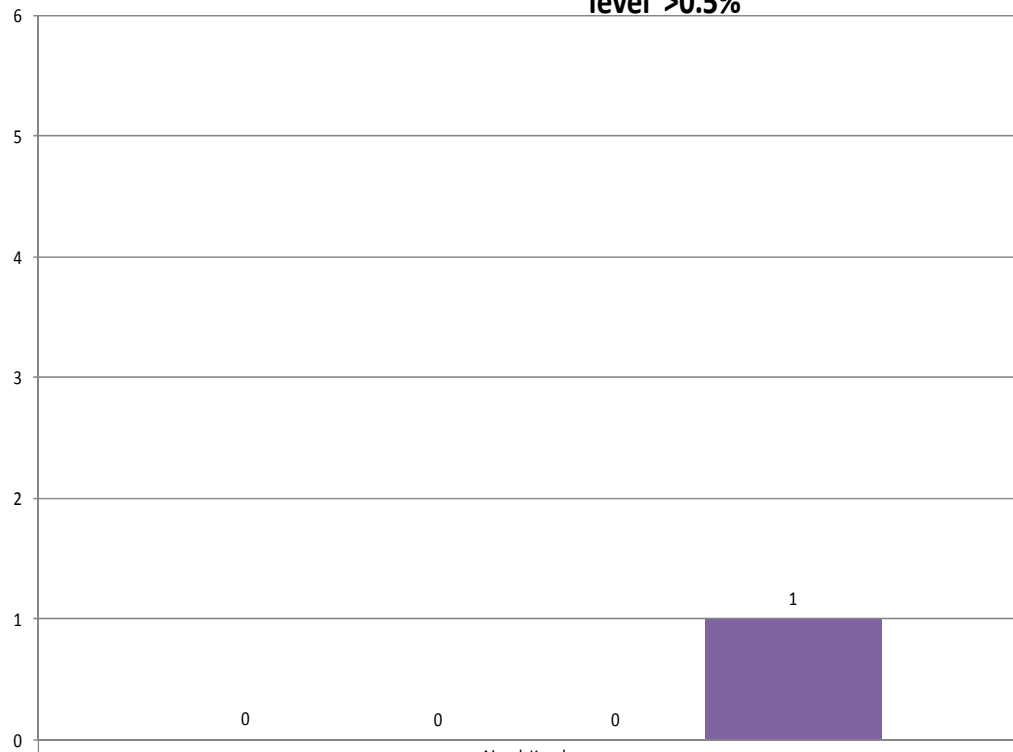
Point of Interconnection (POIs) Congestion report of the Cellular Mobile Telephone Service Providers (CMTS) and Basic Telephone Service (Wireline) Providers for the months of July, August & September, 2015.

TRAI has been monitoring the level of congestion at the Point of Interconnection (POI) between various service providers on monthly basis. This parameter signifies the ease with 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 Regulations for this parameter is <0.5%. This means out of 200 calls between two operators only one call should face congestion. The result of the monitoring reveals that degree of congestion between the operators is generally within limit in most of the areas.

A. Cellular Mobile Telephone Service :

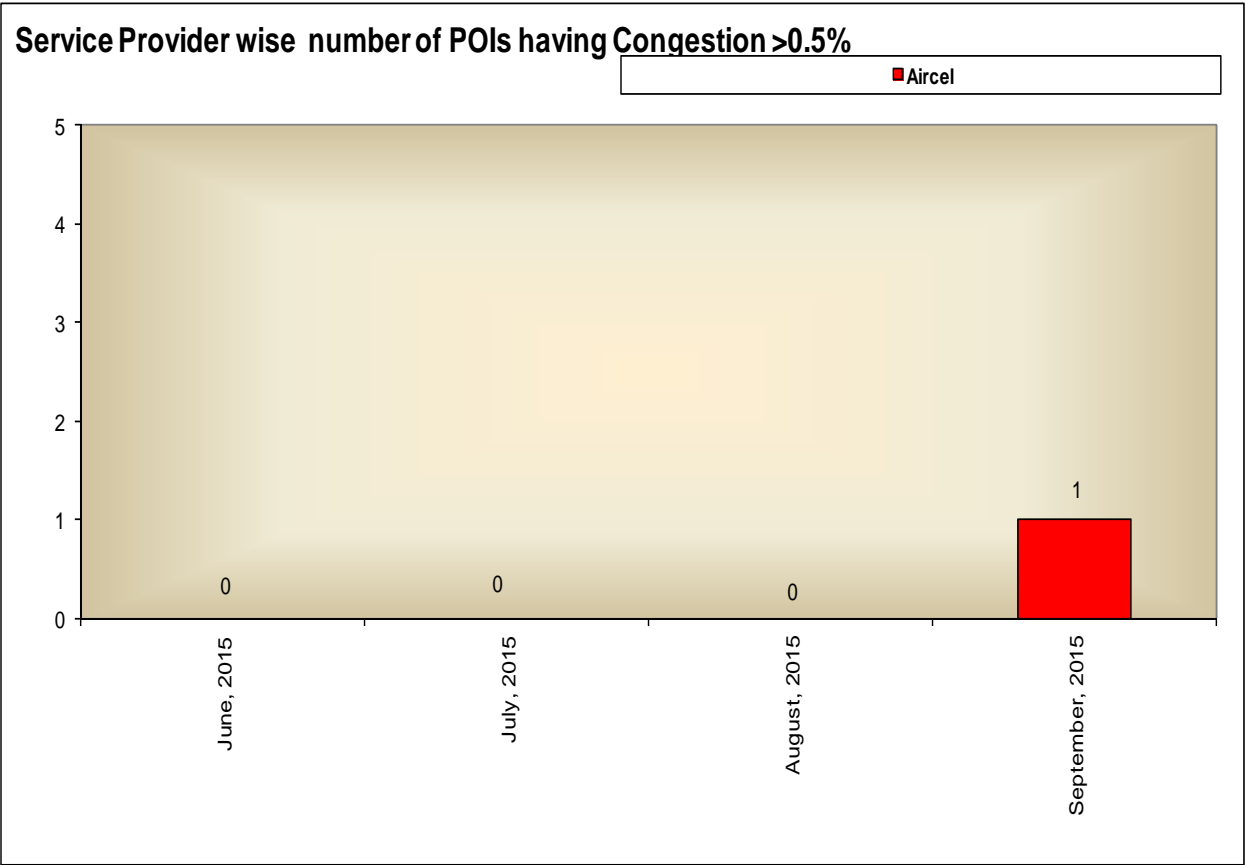
- Cellular Mobile Service Providers (CMSPs) have submitted their POIs Congestion Reports to TRAI for the months of July, August & September, 2015.
- This report includes only the Service Providers who do not meet TRAI's stipulated POI Congestion benchmark of <0.5% in any of their service area.
- The number of POIs having congestion has increased from nil POI in June 2015 to 1 POI in September, 2015.
- M/s Aircel has congestion in nil POI in July 2015, nil POI in August 2015 and 1 POI in September, 2015.
- The affected circles/states due to POI congestion are Kerala.

Service Provider wise & service Area wise number of POIs having Congestion level >0.5%

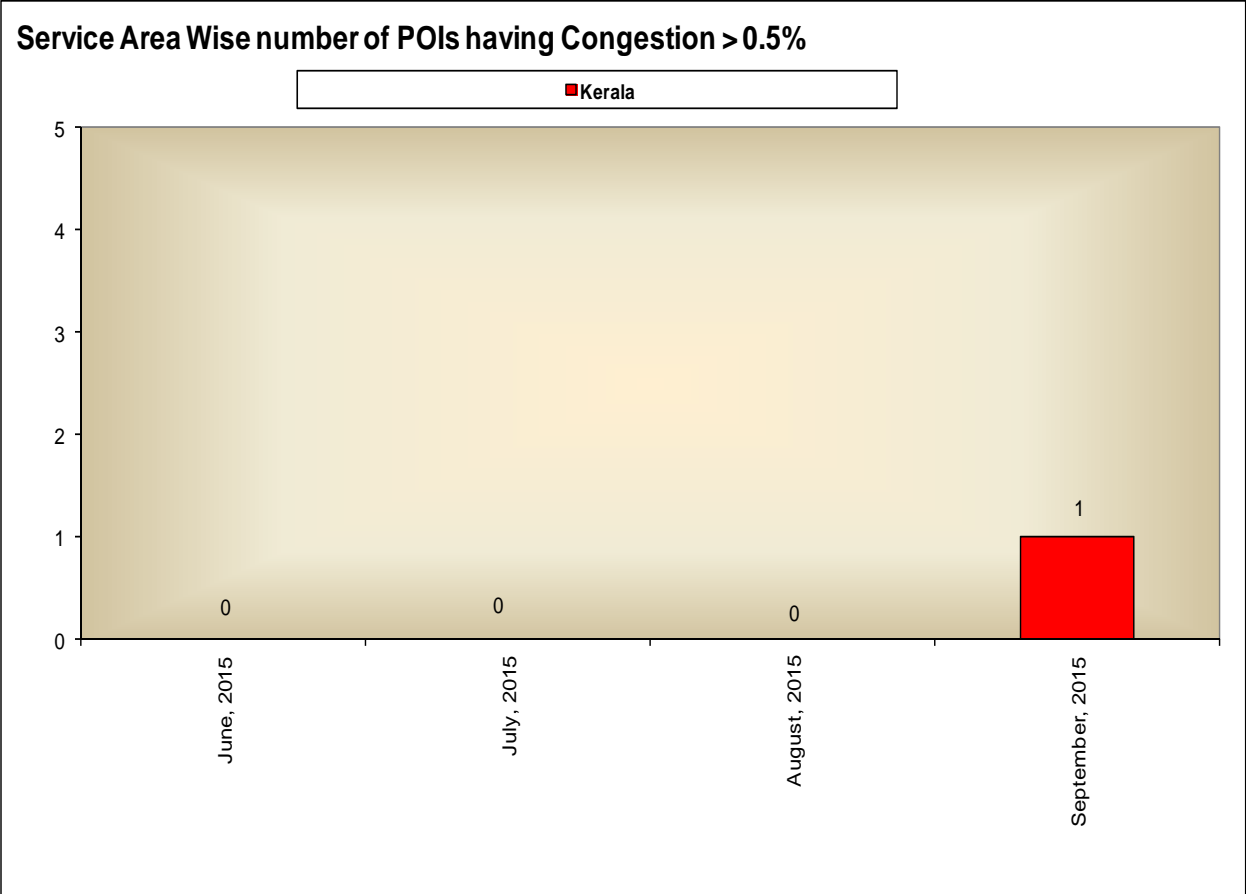


Aircel Kerala	
■ June, 2015	0
■ July, 2015	0
■ August, 2015	0
■ September, 2015	1

(ii) Service Provider wise POI Congestion (CMTS)



(iii) Service Area wise POI Congestion (CMTS)



Basic Telephone Service (Wireline) :

As per the Regulations, 2009, Basic Telephone Service (Wireline) Providers have submitted their POIs Congestion Reports to TRAI for the months of July, August & September, 2015.

- This report includes only the Service Providers who do not meet the TRAI's stipulated POI Congestion benchmark of <0.5% in any of their service area.
- The POI Congestion Report shows that the performance of the Basic Telephone Service (Wireline) providers with respect to the congestion on POIs in the month of September, 2015 has remained unchanged from Nil POI in June, 2015 to Nil POI in September, 2015.
- There are no affected Circles/ States due to POI congestion in any of the circles.

The non-provisioning and insufficient provisioning of telecom circuit resource as per traffic requirements leads to:

- inter-network congestion at the Point of Interconnection (POI)
 - loss of calls
 - repeated call attempts by consumers
 - deterioration in Quality of Service (QoS)
 - consumer dissatisfaction
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Authorised for issue

Advisor (QoS & TD)

Analysis - Service Provider wise (CMTS) No. of POI having congestion level 0.5% and >25%								
Operator	June, 2015		July, 2015		August, 2015		September, 2015	
	>0.5%	>25%	>0.5%	>25%	>0.5%	>25%	>0.5%	>25%
Aircel	0	0	0	0	0	0	1	0
Total	0	0	0	0	0	0	1	0

Analysis - Service Area wise (CMTS) No. of POI having congestion level 0.5% and >25%								
Circles	June, 2015		July, 2015		August, 2015		September, 2015	
	>0.5%	>25%	>0.5%	>25%	>0.5%	>25%	>0.5%	>25%
Kerala	0	0	0	0	0	0	1	0
Total	0	0	0	0	0	0	1	0

Annexure-A**POI Congestion Report (Cellular) of M/s Aircel Limited for the month of
July, August & September 2015**

Name of Circle and POIs	Benchmark <0.5%		
	July, 2015	August, 2015	September, 2015
Kerala			
<i>POI with Private Operators</i>			
<i>Cellone POI</i>	0.00%	0.00%	0.59%