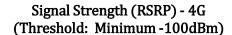
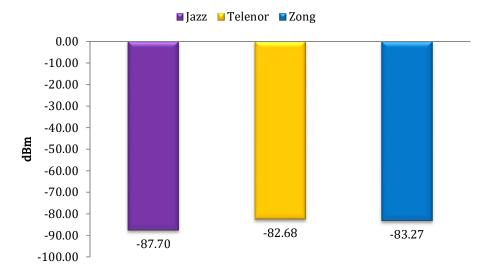
## Received Signal Receive Power (RSRP)





The Signal Strength (RSRP) of 4G network has been observed higher than the threshold value in the areas traversed during surveys

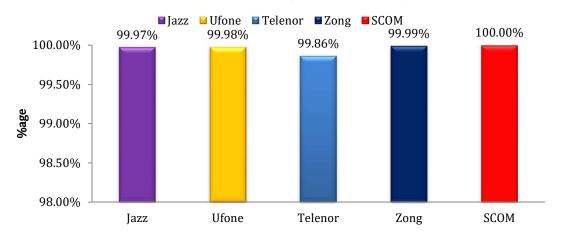
## **VOICE – KEY PERFORMANCE INDICATORS**

The performance of voice services of CMOs has been checked by measuring Network Down Time/Network Accessibility, Grade of Service, Service Accessibility, Call Connection Time, Call Completion Ratio, End-to-End Speech Quality and Session Abnormal Release Rate Key Performance Indicators (KPIs).

#### **NETWORK DOWN TIME**

"The probability that mobile services are neither available to an end customer nor display of the network indicator on the mobile equipment".

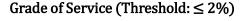
## Network Accessibility (Threshold: >99%)

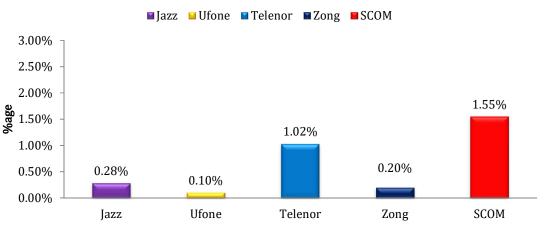


Network Accessibility is converse of Network Down Time and it is found above the threshold value of 99% of all the mobile operators

## **GRADE OF SERVICE (GOS)**

"Grade of Service is probability that the end customer cannot access the mobile services when requested if it is offered by display of the network indicator on the mobile phone. In simple words, Grade of Service is Network Blocking".



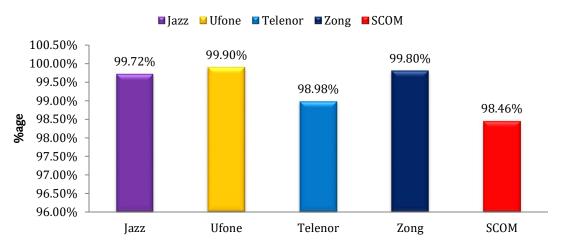


All mobile operators are meeting the threshold value of Grade of Service

#### **SERVICE ACCESSIBILITY**

"Service Accessibility is the probability that the user can access the desired service. A given network accessibility is a precondition for this phase".

# Service Accessibility (Threshold: > 98%)



All mobile operators are meeting the criteria of Service Accessibility

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