

From: Vamsee Krishna M <youget.vamsee@gmail.com>

1. Definition of Broadband

- a. ("Broadband is a data connection that is able to support interactive services including Internet access and has the capability of the minimum download speed of 20 Mbps to an individual subscriber at the point of delivery from the point of presence (POP) of the service provider intending to provide Broadband service." USA medians the global broadband minimum speed requirements at 20 Mbps and we should be looking at matching it for download of data. The upload data can be of a minimum of 15 Mbps. This is be done in consideration to our broadband requirements for next 10 years.
- b. For Wired connections - 20 Mbps download and 15 Mbps upload; For Wireless connections - 10 Mbps download and 5 Mbps for upload. The ISP's proposal of Dailup speeds post FUP is laughable. As a nation we seems to be heading backwards. We have 2nd worst broadband speeds in the Asia.
- c. The measure of speed should be done at the user's end or point of delivery instead of POP. The data loss from POP to end user should be borne by the service provider since they charge for installation of equipments)

Fair Usage Policy

- . There is nothing fair about the fair usage policy and should be scrapped. Unlimited plans should be truly unlimited with no caps to data limits.
- a. In this day and age network congestion is one of those fancy terms used extract maximum money from the consumer or to cover the incompetence of the ISP's.

Transparency in Fair Usage Policy

- . Regular alerts weekly/daily and clarity on the billing cycle information.
- a. Special alerts on sudden spikes in usage and faster depletion for FUP limits.

Speed of usage

- . Minimum speeds as described in point 1.

Subscriber alerts

- . As specified in point 3.

Other suggestions

- . There is a need to bring download and upload speeds and unlimited bandwidth in sync with international standards.
- a. If we treat internet as metered utility only intended to generate cash flow for ISP's then in future there will greater divergence in the development when compared with other countries.
- b. Please look into the possibility of breaking up large monopolistic companies like Airtel in to smaller companies. Aka how Bell company in US was divided into smaller companies.
- c. It's very important to have sane minimum limits on bandwidth and speeds as it will have impact on economy in terms of future media consumption, trade, communication and as well govts income in the form of tax generation.
- d. There is no place for internet metering in future where every device is constantly connected and communicating with each other.
- e. Most of the entertainment and media will be consumed online. The licenses of the ISP's that are unprepared for the future should be canceled. Corporations incompetence shouldn't deter nations growth.