



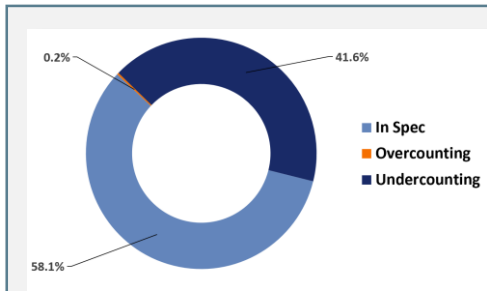
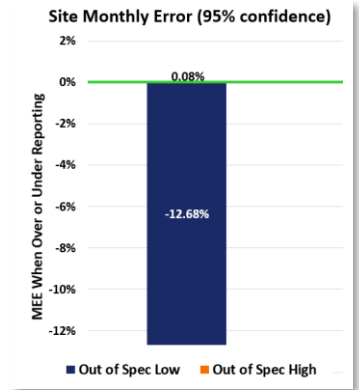
Altice 2018 Public Report Abstract

Altice's Internet usage meter undercounted an average of -12.68% in 2018

The Altice Usage Meter

The Altice Internet data usage meter provides subscribers with information about how much traffic has crossed their residential Internet connection. The meter sums user-generated traffic to and from the Internet. NetForecast independently validates the accuracy of the usage meter's counts.

While there was significant undercounting, which benefits the subscribers, there was very minor overcounting by the usage meter in 2018.

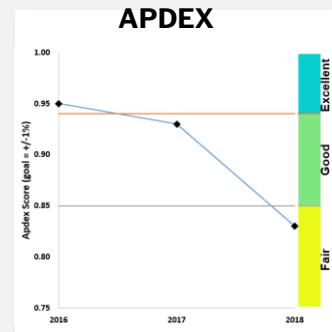


OBSERVATION

The Altice meter met the accuracy specification at month end for 58.1% of the site months. Out-of-spec low (Undercounting) occurred in 41.6% of the site months, while out-of-spec high (Overcounting) occurred in 0.2% of the site months.

OBSERVATION

The APDEX score, which is used to normalize data across testing periods, indicated Altice's usage data showed degradation from 2016 to 2017 and further degradation in 2018.



Process

NetForecast gathered usage data at end-user premises throughout the year. The accuracy assessment in the 2018 report is based on 2,410,980 audit measurements.

With over 20 years experience, **NetForecast** independently audits the accuracy of data usage meters and the quality of user experience for major Internet Service Providers. **Ask if your ISP is accurate.**