



REPUBLIC OF ESTONIA
TECHNICAL REGULATORY AUTHORITY

Infrastructure Access in Estonia

Rivo Mets

Head of Electronic Communication Market Department
Estonian Technical Regulatory Authority

24.08.2018

Cost accounting and pricing/regulation of access

ETRA is applied cost accounting and price regulation to following infrastructure access:

1. copper last mile (market 3a);
2. fibre last mile (market 3a);
3. ducts (market 3a);
4. bitstream access (market 3b);

Cost accounting and pricing/regulation methods

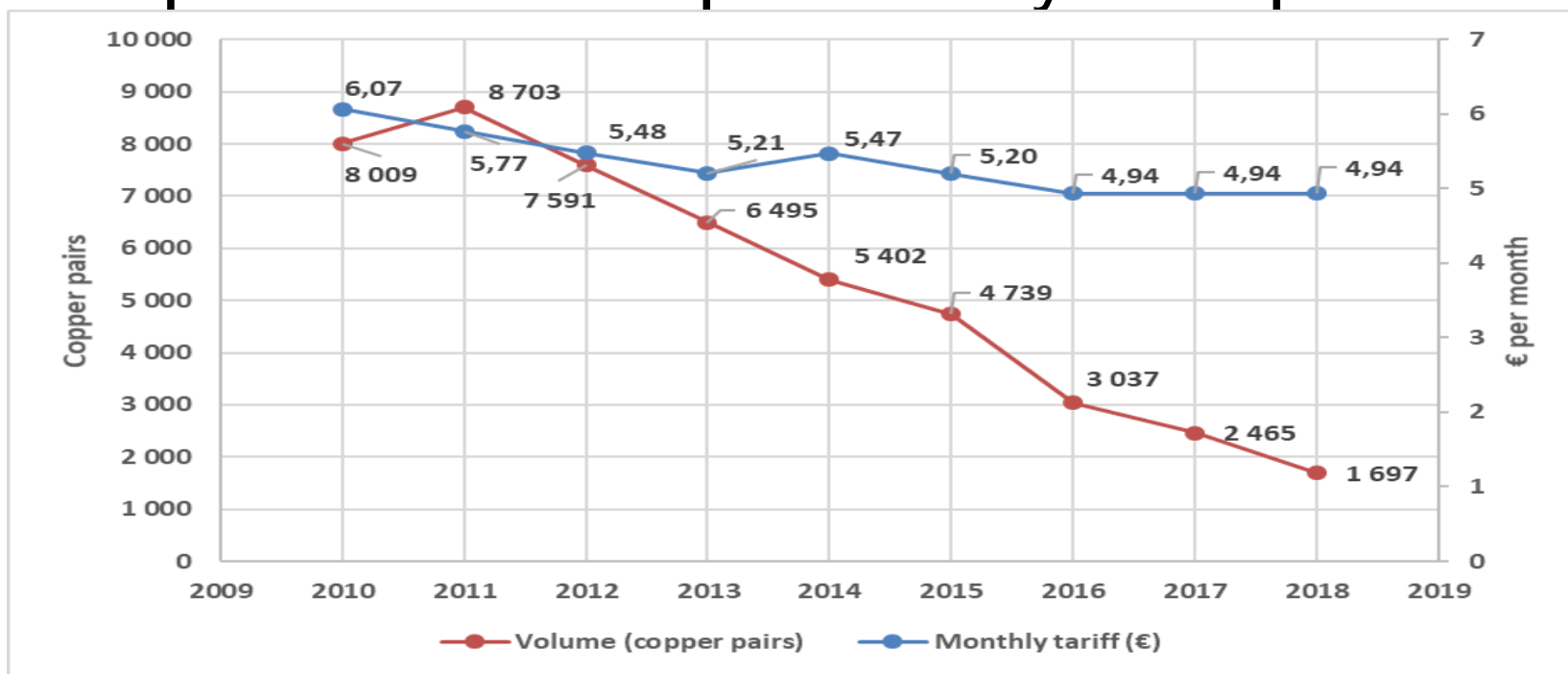
In market 3a and 3b continue applying cost-oriented prices for copper, fibre, ducts and bitstream access services.

Cost accounting based on the top-down historical full distributed costing methodology (TD HC FDC).

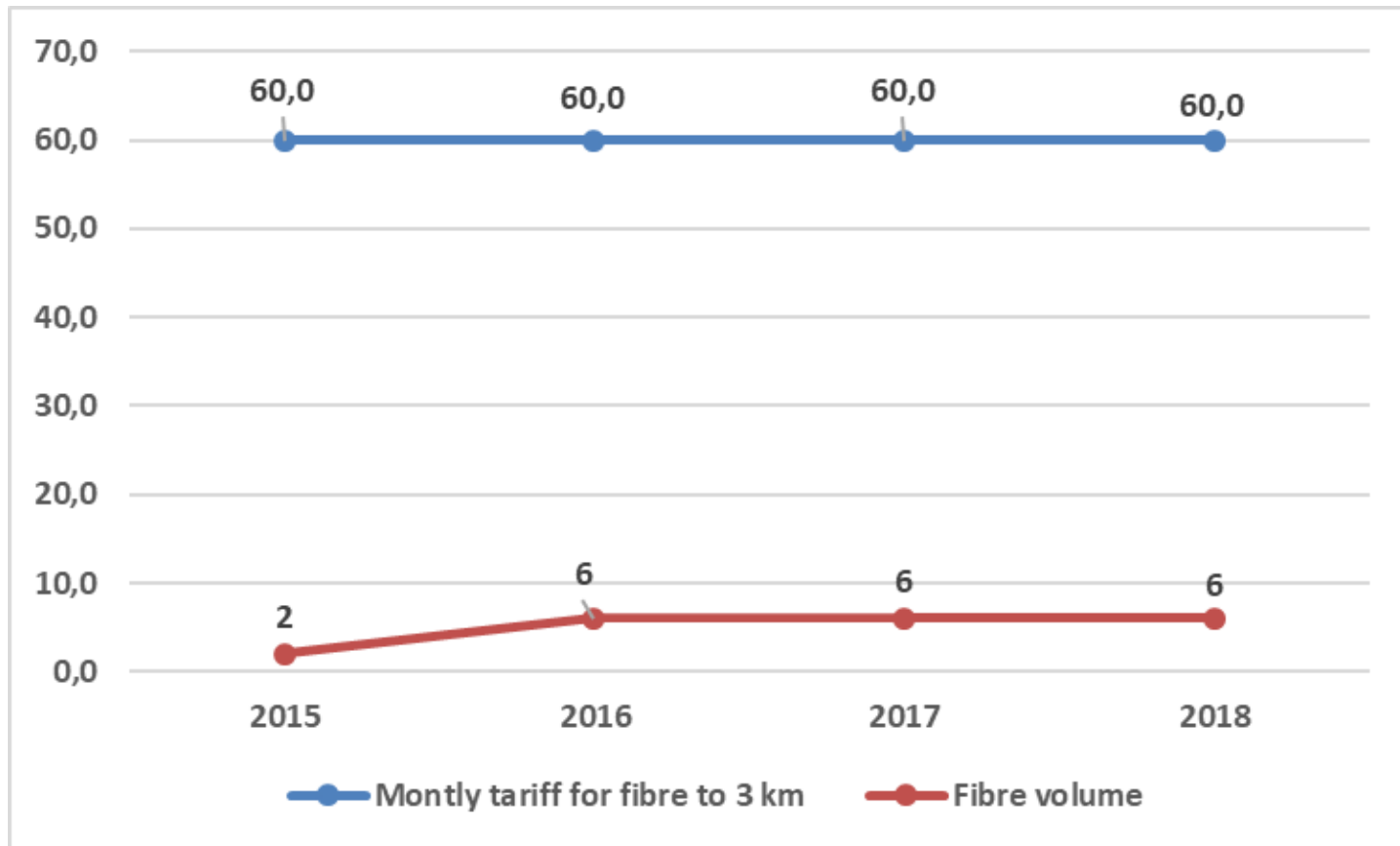
ETRA doesn't apply any economic replicability tests.

Copper last mile access price and volume

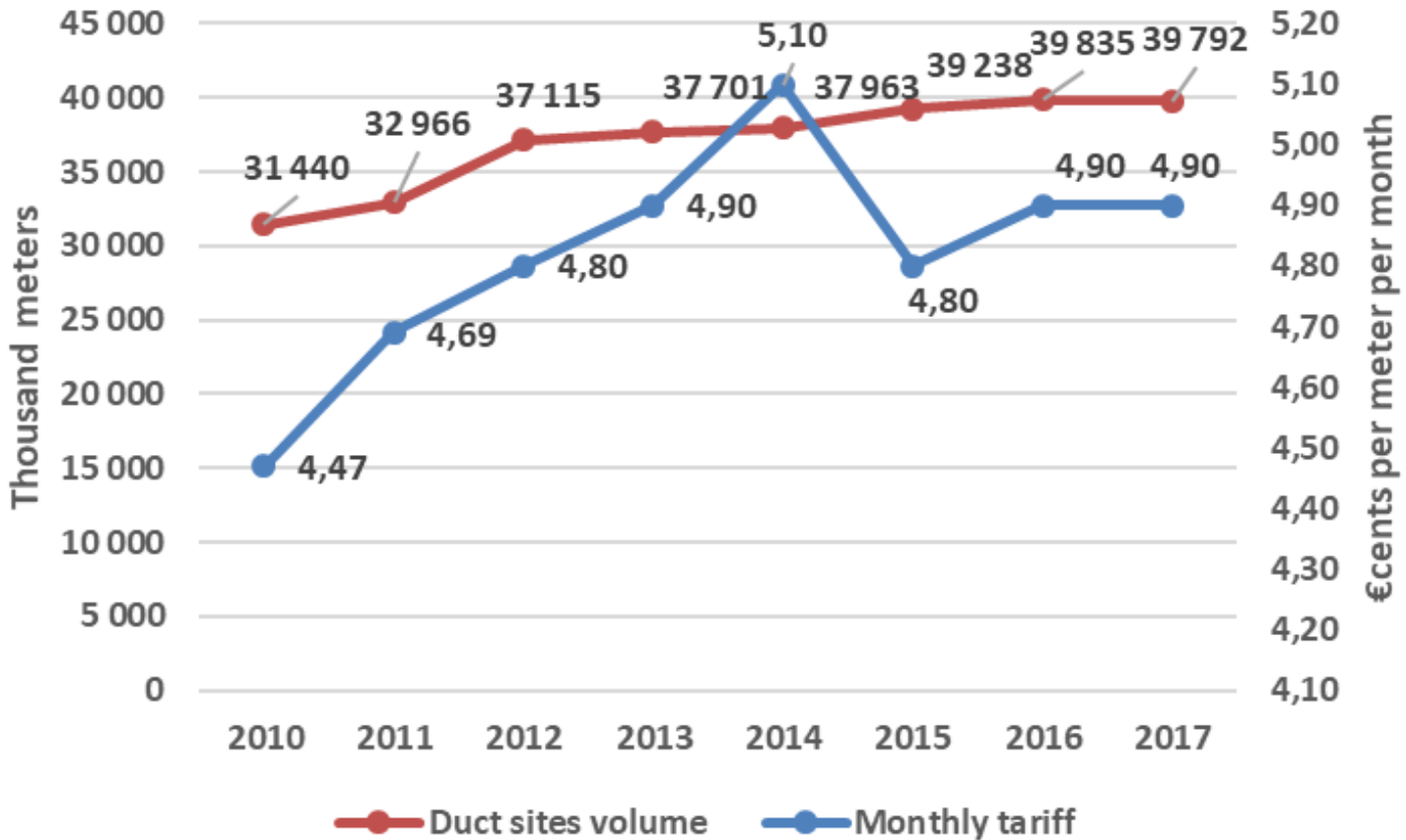
The prices of copper access services will not be modified in year by more than $\pm 5\%$ compared with the previous year's prices.



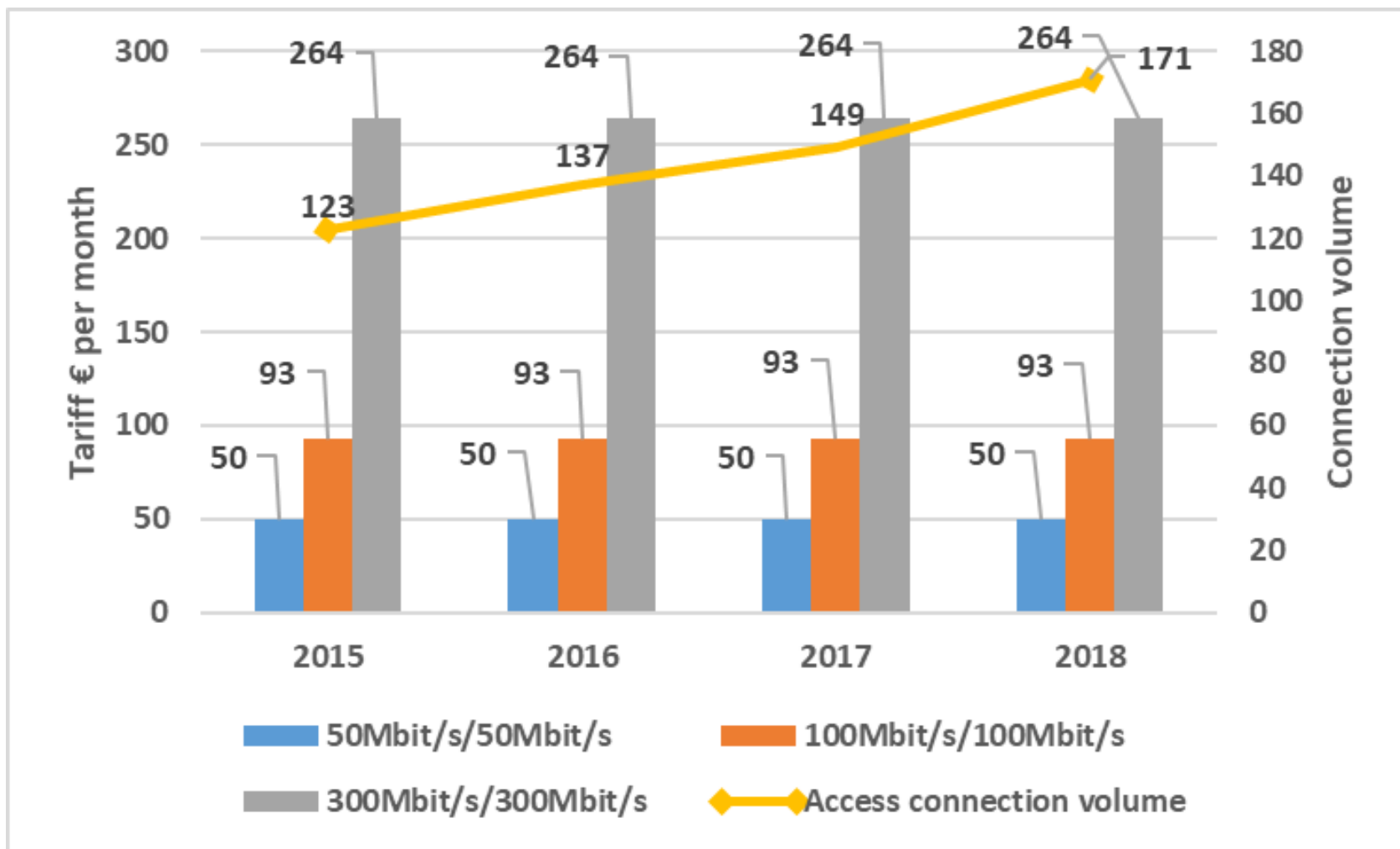
Fibre last mile access price and volume



Duct access price and volume



Bitstream access price and volume



The Broadband Cost Reduction Directive 2014/61/EU

Broadband Cost Reduction Directive is transposed into Building code since 01.01.2017.

ETRA regulate infrastructure access prices by BCRD only if exist some dispute. The grantor of access is entitled to recoup the cost of infrastructure. We have the right to commission an expert opinion for deciding on the dispute.

Audit/supervision of cost accounting and accounting separation

ETRA conduct cost accounting supervision itself.

Audit based on the aggregated data what Telia (SMP operator) gives. We don't control source documents.

We used accounting firm services only once about 15 year ago, then Telia (then Eesti Telefon) value up its assets.



REPUBLIC OF ESTONIA
TECHNICAL REGULATORY AUTHORITY

Thank you!

Rivo Mets
rivo.mets@tja.ee