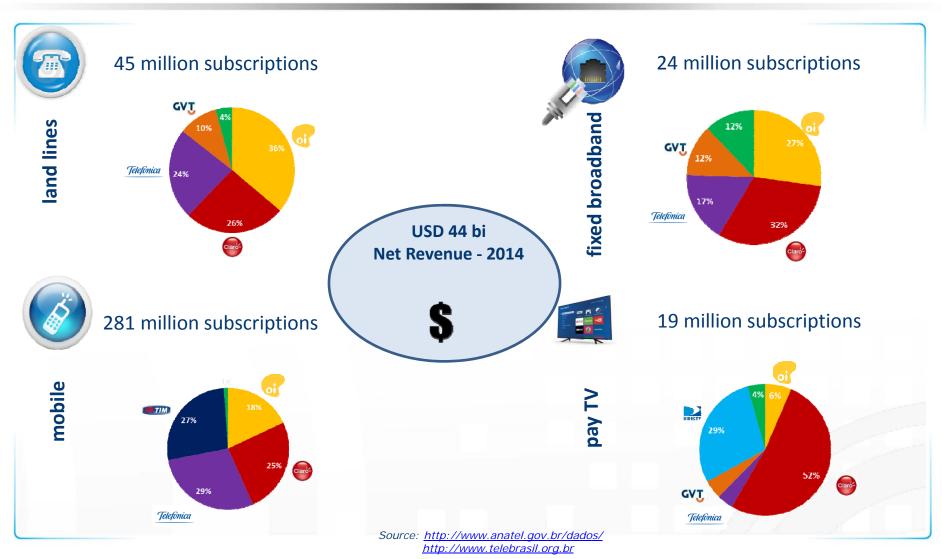




Brazilian telecom market at a glance







Competition Framework





Relevant markets

High and nontransitional barriers to entry.

Trend towards maintaining the probability of exercising market power.

Insufficiency of existing competition law and regulation.

SMP Operators

Market share.

Economies of scale and scope.

Control of essential facilities.

Vertical integration.

Possible Asymmetries

Transparency.

Isonomic and non-discriminatory treatment.

Price control on wholesale products.

Obligations of open access to the networks.

Obligations to provide wholesale products under Agency defined conditions.

Obligations to correct market failures or meet applicable regulations.

Accounting, functional or structural separation.





SNOA – Brazilian National Wholesale Trading System



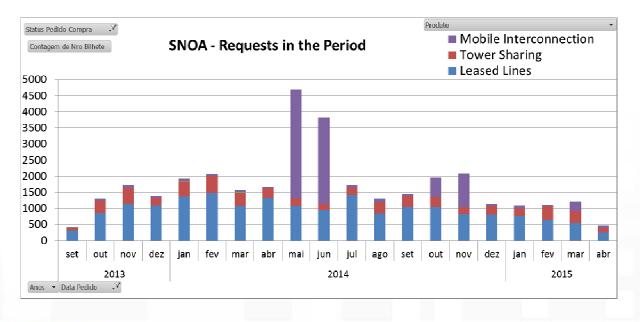


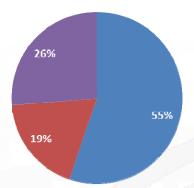
230 companies accredited to trade in SNOA.





more than 34000 requests since sep/2013.







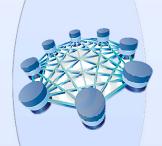


SNOA Results and Benefits



REGULATOR

- A better vision of the wholesale market.
- Reduction of information asymmetry.
- Increased transparency.
- Reduction of disputes.



OPERATORS

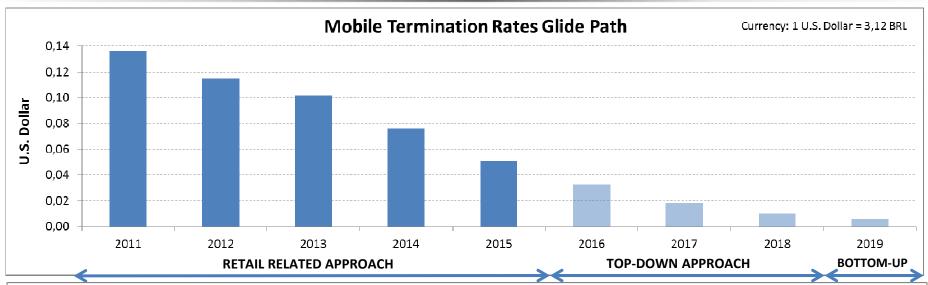
- One stop shop for wholesale assets.
- Reduction on transaction costs.
- Standard requests and processes.
- Guarantee of nondiscrimination.

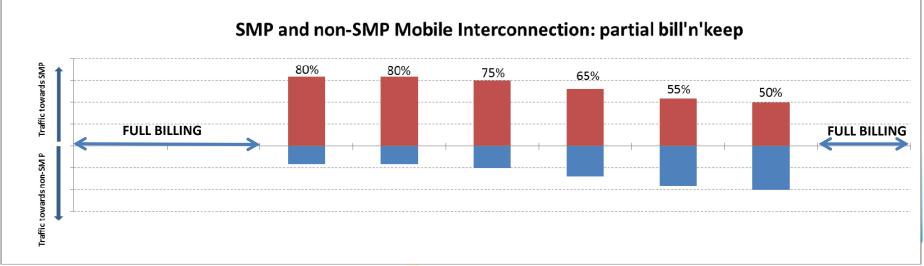




Mobile Interconnection Approach





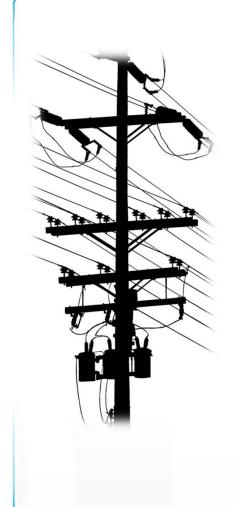






Power Poles Sharing





Anatel-Aneel (Energy Regulatory Agency) joint Resolution:

- There is a joint commission for the settlement of disputes related to intersectoral infrastructure.
- Defined a reference price per attachment to be considered in disputes of telecom and energy companies: BRL3,19 ~ USD1.
- When technically possible the telecom companies shall not occupy more than one attachment point per pole.
- Joint obligation of reorganizing the poles occupancy.
- Electric companies shall deploy a updated electronic database with public information about poles including location, availability and prices.
- A transitional period for compliance is granted.





Short term competition Agenda



Public consultation on Net Neutrality.



• Regulation on replicability test for wholesale offers.

Interconnection regulation reform.

Revision of relevant markets and operators with SMP.



