The Interconnection Plan: A Step Forward towards NGN Regulation

Submitted by: Mexico
Interconnection Plan

The main objectives are:

• Promote efficient interconnection among Public Telecommunications Networks.
• Achieve a fair competition in Mexican telecom sector.
• Promote new players in telecom sector.
• Provide legal certainty in negotiations and solution of interconnection disagreements.
• Ensure unrestricted access by users to any telecommunications service.
• Regulate unbundled access to elements, services, capabilities, functions and network infrastructure related to interconnection services based on nondiscriminatory rates, terms and conditions, avoiding the operators pay for non-required services.
• Promote cost based tariffs.
The Plan: Principles

It establishes that with respect to interconnection telecom providers must comply with the following principles:

• Network open architecture.
• Non discrimination in the provision of interconnection services.
• Unbundling of network elements, services infrastructure capabilities or functions necessaries for interconnection.
• Availability (Guarantee enough capacity for interconnection).
• Efficiency in interconnection.
• Reciprocity.
• Transparency.

The Interconnection Plan: Economical Issues

• Interconnection rates will be freely negotiated by telecom operators.
• Cofetel will establish cost models in order to define interconnection rates.
• Cofetel may, in case of disagreement define units of measurement applicable to interconnection services (time, capacity, etc).
• Interconnection rates will not include any fixed or variable cost that is recovered trough means of charges to user.
• Telecom providers must have accounting separation and impute to themselves interconnection charges.
¿where is the NGN focus?

Interconnection Plan

As stated in the Plan:

•“..to achieve full convergence in the sector, networks should migrate to open next generation architectures, which main feature, according to ITU’s definition, is the independence between services and applications from the infrastructure..”
Interconnection Plan

As stated in the Plan:

• “.. it is crucial to guarantee that users will have free and unrestricted access to any content, service or application offered by any service provider...”

Interconnection Plan

As stated in the Plan:

• “.. It is recognized that once a user has subscribed a -User Access- he can make use of it, as long as legal and regulatory measures are met...”
The Interconnection Plan: Unrestricted access

Services, contents and applications providers

Transport networks

Access networks

Unrestricted access