



Australian
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Commission



# Communications regulation in a changing environment

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# 2 Stages of Access Regulation

- Transition to NBN
  - Regulatory asset base with set and forget
  - Telstra structural reform
  - The need for certainty
  - A changing build versus buy scenario
- Post NBN
  - The structure of NBNco
  - Access services and prices
  - Legacy network regulation
  - Greenfields developments



## Regulatory asset base with set and forget

- 8 year NBN transition period
- In the meantime, CAN an entrenched, rather than contestable, monopoly?
- Is TSLRIC with MEA approach still valid?
- Possible "set and forget" RAB approaches:
  - Depreciated historic cost
  - DORC
  - NPV of current implied revenues



#### Telstra structural reform

- ACCC always favoured some form of structural reform
  - A number of particular approaches
- Current question: appropriate approach in context of NBN development
- Options include:
  - Horizontal separation
  - Vertical separation
  - Full structural versus some form of functional separation



## The need for certainty

- Transition to NBN will determine opening structure and competition with NBN
- Nature of competition post NBN likely to be different to current environment
- ACCC needs to provide as much clarity and certainty in transition to NBN as possible
  - Eg five year declaration of fixed services
  - Pricing principles for fixed services
- But question about new CAN valuation approach inevitably injects some uncertainty



## A changing build versus buy scenario

- To date, accommodative of competitive infrastructure, including via ULL/LSS
- ACCC approach to WLR/LCS/PSTN OA exemptions
- But NBN likely to focus on access to bitstream service
- More akin to wholesale ADSL?
- Implications for efficient infrastructure competition going forward?
- Implications for access versus competition (build versus buy) in relevant services?



#### The structure of NBNco

- Government policy that NBNco will be a wholesale only service provider
  - But these issues not always simple
  - Especially if there is any vending-in of assets from downstream service provider
- Investment versus operational interests
- Upstream equity limitations (influence and control)
- Downstream equity limitations (interests)
- Limitations on long term contracting or co-operative structures (eg joint ventures)



## Access services and prices

- Open access model, rather than 3<sup>rd</sup> party access
- ACCC considers that core NBNco service is likely to constitute a Layer 2 bitstream service
- Likely to involve backhaul, core network and access services
- Other possible services:
  - Layer 1 dark fibre service?
  - Layer 3 service compromise separation?
- Pricing likely to be determined on a conventional building block approach using actual build costs
- How much flexibility should NBNco have in determining price/service mix?



## Legacy network regulation

- Service providers will need continual access to customers – no time gaps
- Consider phase out regulation of legacy services as NBN becomes available
- Some regulation of legacy services still likely to be required
  - Termination services
  - Any others?



## Greenfields developments

- Government policy to mandate FTTP in greenfields developments
- Raises some transitional questions
  - Existing FTTP developments?
  - Current FTTP proposals?
- And some ongoing questions
  - Structure of existing networks post NBN
  - Ownership of existing networks
  - Regulation of existing networks



## Other regulatory challenges going forward

- Access to content increasingly important
- Global misleading conduct investigations
- Tying arrangements for ADSL2+ services
- Fixed/mobile pass-through
- Tier 1 internet peering arrangements
- International roaming
- Keeping ACCC/Telstra relationship on an even keel



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