Transmission connection and planning arrangements

Rebecca Knights

Director, Energy Markets Energy Markets and Programs South Australian Department of State Development

16 June 2016, Sydney





Government of South Australia

Department of State Development

Proposed Rule

- Clarify terms
- Clear distinction between assets
- Clarify construction, ownership, operation and control
- Support competition in construction
- Improved performance

Boundaries of contestability Model A Model B

Service	MODEL A - Contestability	MODEL B - Contestability
Setting the functional specification (including performance standards)	Not contestable.	Not contestable.
High-level design		Contestable.
Cut-in works		Not contestable.
Construction	Contestable.	
Ownership	Contestable.	Contestable, but incumbent TNSP is accountable for the
Operation		impact that the provision of these services has on the operation of the shared transmission network
Maintenance	Not contestable.	

Model A - intent

Increased contestability

- Construction and ownership

- Managed negotiation imbalances
 - Independent engineer
- Clear accountability (safe, reliable, secure)

- Management of shared network issues

Model B –issues to resolve

Scenario

Substation

Owned and Operated by TNSP

Generator A Third Party X

Owns, Operates, Maintains IUSA's

Generator B Third Party Y

Owns, Operates, Maintains IUSA's

Model B – issues to resolve

Failure to meet Functional Specification

o Who regulates compliance?
o How is ongoing compliance managed?
o How manage risk to customers?
o Court action required?

Model B – issues to resolve

Fault in Substation

- Impact on downstream customers
- o Who investigates?
- o Who fixes?
- o Responsibility for inventory?o Liability?

Model B – issues to resolve

Third Party fails

o How is risk to downstream customers managed?

Contact

Department of State Development Level 4, 11 Waymouth St Adelaide, South Australia 5000 GPO Box 320 Adelaide, South Australia 5001 T: +61 8 8226 3821 E: dsdreception@sa.gov.au

www.statedevelopment.sa.gov.au





Government of South Australia

Department of State Development