

THIRD ENERGY PACKAGE

- Main Elements -

PHLG, 14 March 2013

OVERVIEW



- 1. Promotion of regional cooperation and regional solidarity [Art 6-7 Directive 2009/73/EC and Art 6 Directive 2009/72/EC]
- 2. Unbundling and certification [Art 9 et seq Directive 2009/73/EC and Directive 2009/72/EC]
- 3. Regulatory authorities [Art 36-38 Directive 2009/73/EC, Art 39-41 Directive 2009/72/EC]
- 4. Retail markets [Art 41 Directive 2009/73/EC and Art 45 Directive 2009/72/EC] and consumer protection [Art 3 and Annex 1 Directive 2009/73/EC and Art 45 Directive 2009/72/EC]

TSO UNBUNDLING & CERTIFICATION



- 1. Choice from three models of unbundling
 - Ownership unbundling (OU)
 - Independent System Operator (ISO)
 - Independent Transmission Operator (ITO)

2. Certification of TSOs

- Notification by TSO
- Draft NRA decision notified to ECS
- ECRB gives opinion to ECS; ECS gives its opinion to NRA
- NRA adopts final decision taking utmost account of ECS opinion
- * Specific certification procedure applicable in case a TSO is controlled by person *from Third country*

TSO UNBUNDLING - OPTION 1



Ownership Unbundling

- 1. TSO owns and manages the network
- 2. Same person *cannot*:
 - <u>exercise control</u> over a production or supply company and <u>exercise</u>
 <u>control</u> or any right over a transmission system, and vice versa
 - appoint board members of a TSO and exercise control or any right over a production or supply company
 - <u>be</u> a member of the board of a TSO and of a production or supply company
- 3. Owner of a transmission system shall act as a TSO
 - grants & manages TPA
 - collects transmission charges, congestion charges, inter-TSO compensation
 - responsible for investment planning

TSO UNBUNDLING - OPTION 2



ISO

1. VIC owns the transmission system, but ISO performs technical and commercial operation of transmission system

2. ISO

- must be <u>independent from</u> supply or production interests and must <u>guarantee effectiveness of separation</u> as ownership unbundling
- in charge with <u>investment planning</u>
- acts as a TSO
- 3. Transmission system owner
 - is legally and functionally <u>unbundled</u> from VIC
 - has obligation to <u>finance investment</u> decided by ISO
- 4. Significant regulatory oversight

TSO UNBUNDLING - OPTION 3



ITO

- 1. Transmission is *owned and operated* by ITO which may have same owner as VIC but is *independent* from VIC
- 2. Detailed rules on independence of ITO
 - assets, equipment, staff and identity
 - effective decision making rights
 - independence of management
 - * Supervisory Body; compliance programme and compliance officer
- 3. ITO
 - must have a strong say in <u>investment planning</u> power to raise money on capital market
 - acts as a TSO
- 4. Heavy *regulation* & permanent *monitoring* by NRAs

UNBUNDLING OPTIONS



Comparison

	(A) owner (assets)	(B) operation (technical and commercial)	investment decision
o.u.	acts as TSO		
	>> independent from supply/production		
ISO	assets <u>remain</u> with vertcially integrated company	ISO (acting as TSO)	
	>> legal & functional unbundling	>> independent from poduction & supply	
		>> ownership undbundled from (A)	X
ITO	ITO		Х
	>> independent from vertcially integrated company (assets, managment, supervisory board)		

REGULATORY AUTHORTIES



1. Independence

- Legally distinct and functionally independent
- Acting indepently
- Taking autonomous decisions
- Exercising powers impartially and transparently
- Annual budget
- Human and financial resources
- Management

2. Powers and duties

3. Organisation

Single NRA (electricity and gas)