Forwards Capacity Allocation (FCA)

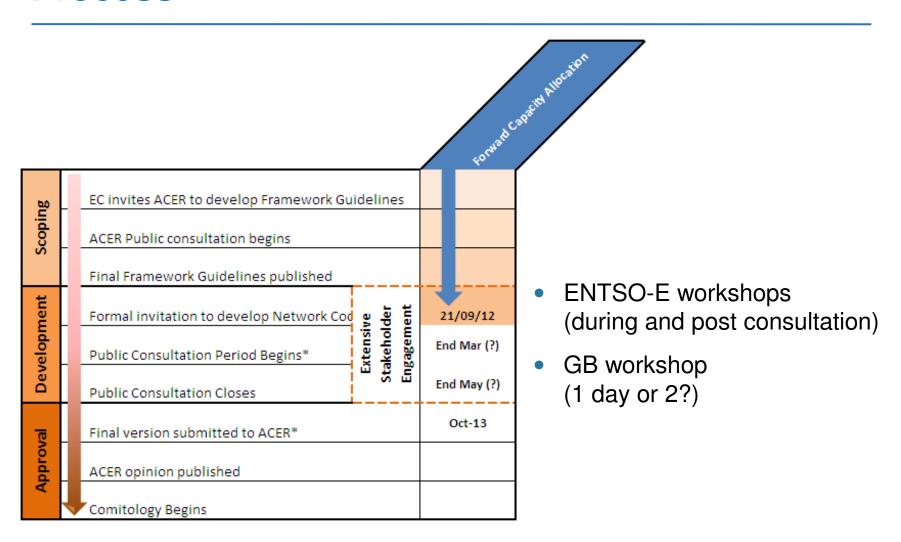
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Introduction

- Process
- Target model
- Forward market structure
- Firmness
- Implementation
- Main(?) controversial issues

Process



Target model

- Create pan-European electricity market by removing barriers for cross border trading subject to network constraints
- Code high level, detail to come later

Forwards (explicit allocation)

Day ahead (implicit allocation)

Continuous allocation)

Physical market

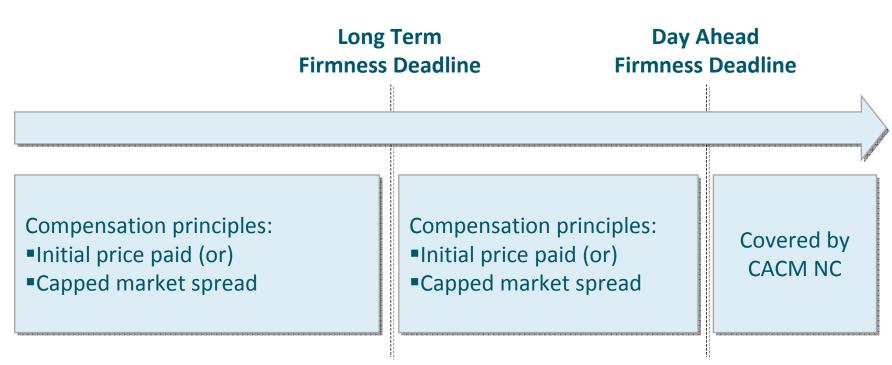
Forwards market structure

	Bidding zone/border	Capacity Calculation Region	Other	Pan European
Capacity calculation		~		
Bidding zone review	~	~	✓	✓
Choice of PTR/FTR/CfD	✓			
Nomination rules	✓			*
Single allocation platform				~
Harmonised allocation rules				✓ **
Compensation rules		✓		

^{*} Initially nomination rules are local but obligation to progressively harmonise.

^{* *}Pan-european allocation rules, but regional specificities allowed

Firmness



^{*} The long term firmness deadline is optional and is expected to align with PTR nominations timescales.

^{**} Different compensation allowed for longer outages e.g. for faults on DC cables

Implementation

Developing the single platform*

Develop requirements max. 9 months NRA approval max. 6 months

Tender max. 12 months

Implementation max. 12 months

Developing auction rules

Develop harmonised rules max. 12 months

NRA Approval max. 6 months

* Regional platforms allowed as a transitional measure until the establishment of the Pan-european single platform

Main(?) controversial issues

- Firmness (obviously!)
- Nordic carve out from issuing PTRs or FTRs
 "if appropriate risk hedging opportunities are available"
- Introduce concept of revenue adequacy to limit transmission right payout to Day Ahead congestion income.
- Introduce additional capacity calculation process in parallel to existing CACM to release more capacity.
- System Operator(s) left to member state to determine, but is an interconnector a SO?
- Transitional auction platforms allowed until establishment of common European wide platform.

Any questions?



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