


TF Balancing

- **Elia Users Group**
- **05/06/2014**

Ancillary Services 2015
Latest developments

- 17/2 TF Balancing: initial Elia proposals
  - Including: short-term sourcing of similar products, with more optimal mix (tbd) between Y-1 and M-1 volumes

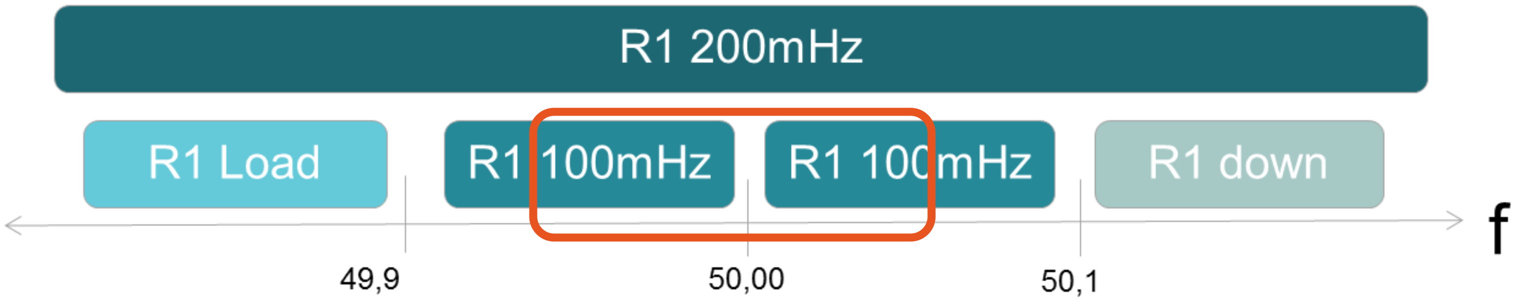
  => 1st consultation on AS 2015
- 22/4 Elia proposal on Rx Volumes 2015 submitted to CREG
  - Increase of R3DP volume to (max) 100MW
- 25/4 TF Balancing: update Elia proposals
  - Including: 100% short-term sourcing of R1 and R2 (all products)

  => 2nd consultation on AS 2015 (22/4 – 5/5)
- 7/5 Elia proposal on Balancing Rules 2015 submitted to CREG
  - 100% short-term sourcing of R1 and R2 (all products)
  - Minimum bid size 1MW for all products
  - Increase of R3DP volume to (max) 100MW and exclusion of CIPU units
- 15/5 Approval Balancing Rules 2015 by CREG
- 26/5 Draft CREG decision (approval) on Rx Volumes 2015 published for consultation until 16/6

Ancillary Services 2015
Short Term (monthly) Sourcing R1 & R2 extended

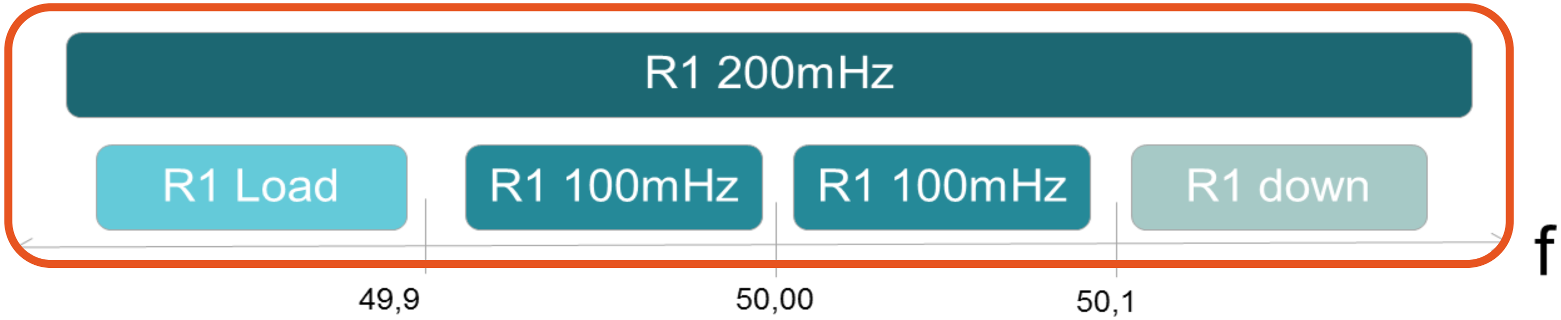
2014

- Short-Term volumes= 20-30% of (R2 + R1-100mHz)=> 27MW R1 + 20MW R2



2015

- Short-term volumes = 100% of R2 volumes + 100% of R1 volumes (all products)



⇒ **<u>1 maturity</u>: transparent competition and selection between all products/providers of R1 & R2 enabling a single global optimisation**

⇒ **<u>Short-term sourcing generalised</u>: increased competition & entry opportunities, reduced risk premia**

Ancillary Services 2015
Additional evolutions

- Participation of R1 providers from France

  French System Service Rules changed in 2014. Elia and RTE are currently updating the bilateral agreement to match these changes, resulting in following modifications for 2015:

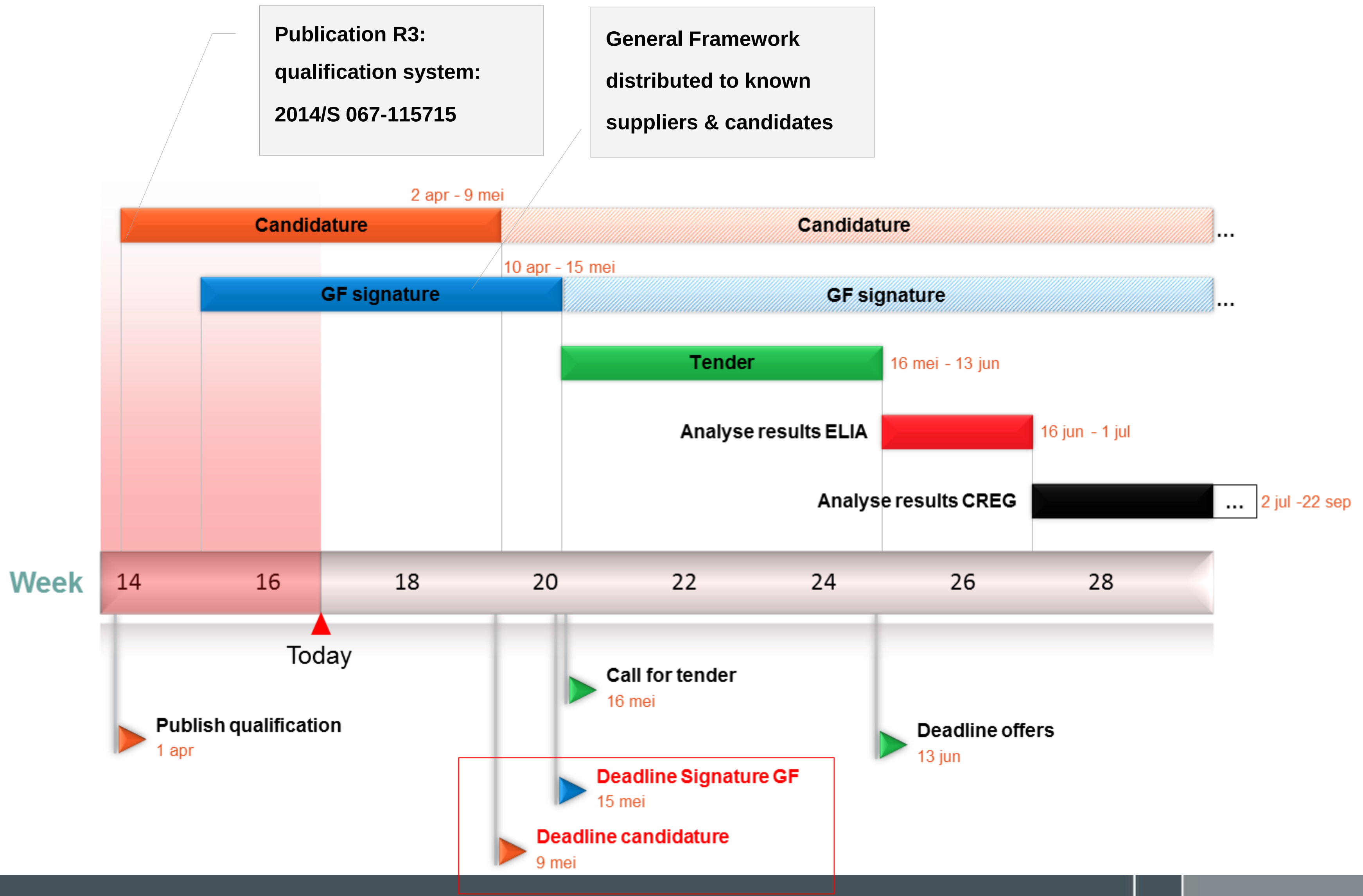
  - Increase of total maximum cross border procured volume from 30MW to
    - max (70MW; max 70% of Belgian R1)
  - Allow all Reserve Responsible Entities to participate, instead of only French generators
  - Allow exchanges on the secondary market in France.

  Changes to be confirmed when the bilateral agreement Elia-RTE has been signed.

- Contractual framework
  - Signature of a general framework agreement prior to participation in any tender
  - Open qualification procedure enabling entry of new parties at any moment
    - 2015 Applicable for R1, R2, R3Prod

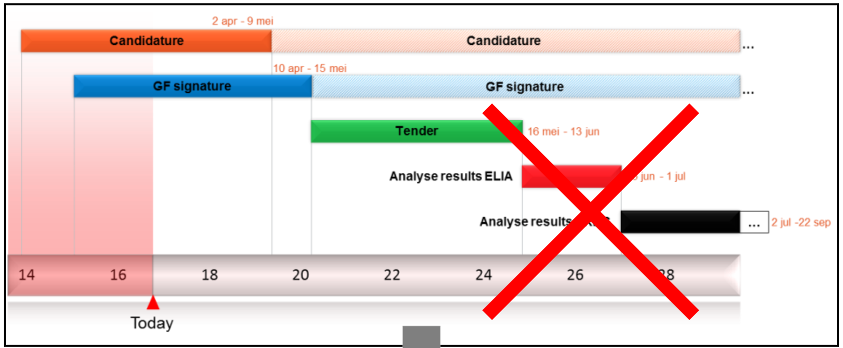
- ICH Bidding conditions
  - New bid sheet offering more flexibility

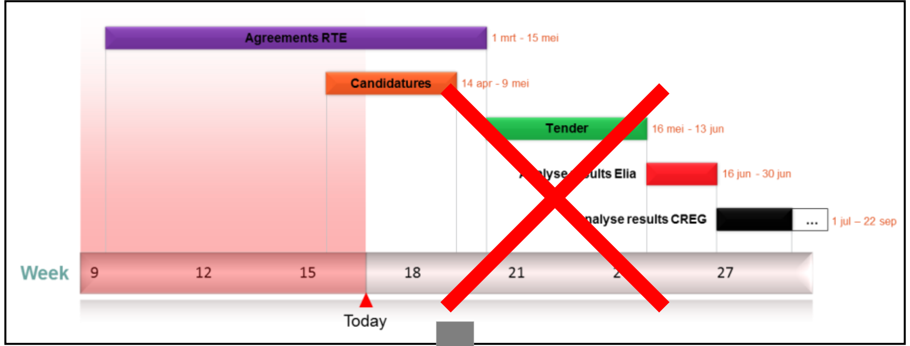
Timing Contracting R3 Prod

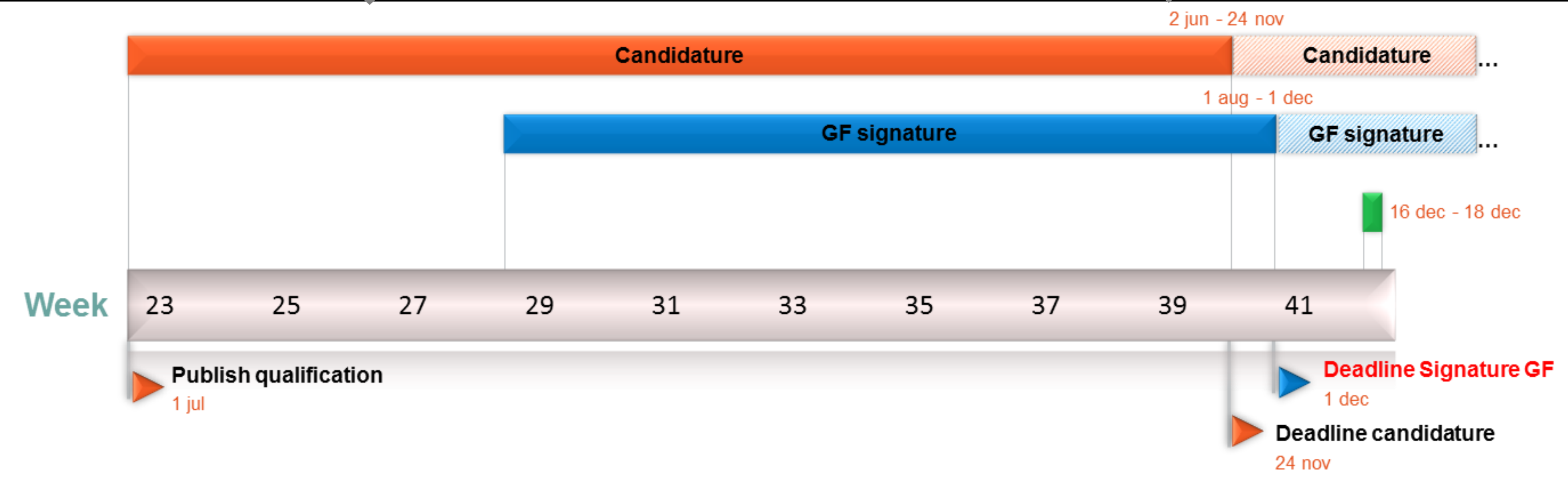


Status Contracting (Plan) – R1/R2

Indicative planning

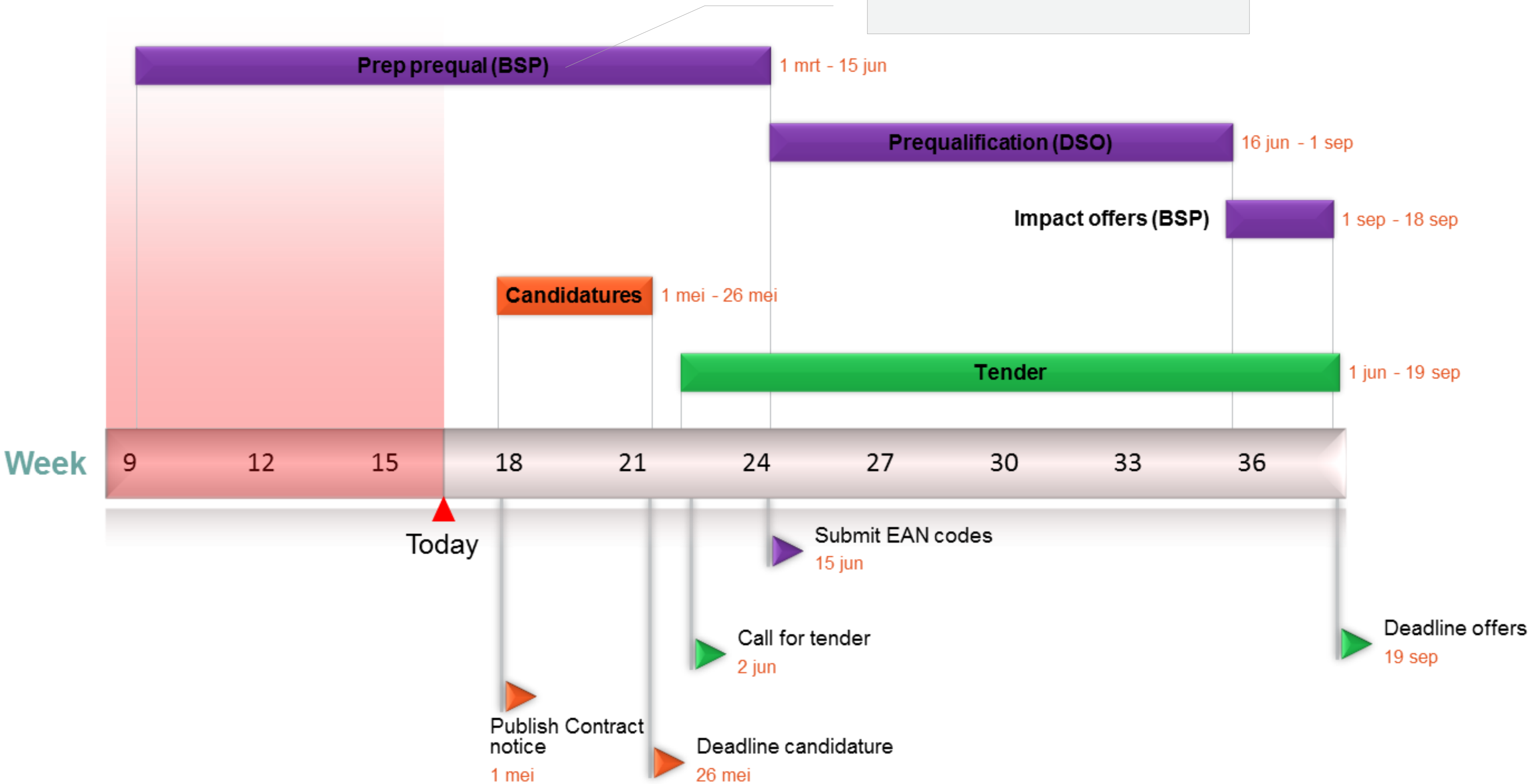






Status Contracting (Plan) – ICH / R3 DP

More information to be found on webpage Synergrid



Ancillary Services 2015
R3DP

- **Mar 19th : 6th Expert Working Group**
  - Discussion with stakeholders on lessons learnt from R3 DP 2014
  - Short feedback of 2 Test Activations
  - Presentation by Synergrid of DSO-BSP contract 2015 → public consultation till 21/4
- **Product Design R3 DP 2015:**
  - Max 40 activations (within 15’) of 2hr with at least 12hrs between 2 consecutive activations = idem as in 2014
  - No activation price → at least R3 Prod activated prior to activating R3 DP
  - No CIPU-units allowed
  - At least 1 test activation in 2015 with application of penalties
  - (Activated volume)per EAN > (Prequalified volume)per EAN will not be remunerated
  - Quasi-real time notification of exact activated volume within BRP-perimeter
  - Max volume = 100MW (50MW in 2014)
- **Prequalification ELIA**
  - No prequalification of load, only net-injection.
  - Sequentially applied (i.e. following the DSO prequalification)

R2- Wind project: scope

Project	• Pilot • Ancillary Services Research project • R2 down
Wind farm	• Estinnes wind farm (2011) of Windvision • 11 x E-126 Enercon turbines of 7,5 MW • Owner: *Windvision (BE)* • Manufacturer: *Enercon (experience in similar projects)* • ARP: *Enerco Energy Trade (NL)*
Objectives	• Test technical aspects (communication, response) • Assess performance of R2 service from wind • Gain insights or improvements of R2 framework

Timing and status

Today

1 month (not fulltime)

2 months (fulltime)

Preparation

Phase 1: preliminary tests

Phase 2: Participation to R2-delivery

Report & Publish

Set-up & CREG

Test communication & first insight in behavior

GO

Test performance & fit current R2 framework

BACK-UP
Short Term Sourcing R1 & R2
Volumes and prices 2014

	# of bids	Second round?	Selected Volume [MW]	Average Prices [€/MW/h]
January	98 bids	Y, for selection price satisfaction	27 R1 100mHz	41,22
			20 R2 Up	12,5
			20 R2 Down	12,5
February	189 bids	Y, for selection price satisfaction	28,9 R1 100mHz (PE+LOP)	34,74
			20 R2 Up	15,57
			20 R2 Down	15,57
March	78 bids	Y, for selection price satisfaction	27 R1 100mHz	111,63
			20 R2 Up	41
			20 R2 Down	41
April	65 bids	Y, for selection price satisfaction	27 R1 100mHz	152,73
			20 R2 Up	42
			20 R2 Down	42
May	68 bids	N	27 R1 100mHz	91,5
			20 R2 Up	45,75
			20 R2 Down	45,75
June	84 bids	Y, for selection price satisfaction	27 R1 100mHz	100,36
			20 R2 Up	19,75
			20 R2 Down	19,75