



CWE FLOW-BASED MARKET COUPLING

European Market Design Working Group
December 20th 2013



Agenda

Planning Update ?

Status of FB Project

Parallel Run - Results

Next Steps

PLANNING UPDATE ?

Despite a stabilization of the operational process and an improved publication rate, 2 elements have made clear that a go-live before summer wouldn't be feasible:

- Delay in the development of the “go-live” version of the industrialized tool
- Delay of the NWE DA project: integration tests with PMB system were planned in February, which appears now to be too early (in terms of available resources and IT environment).

Next milestones:

- Daily publication: February 2014
- Technical Readiness: May 2014

Go-live => after summer; to be further evaluated based on detailed planning exercise, now that NWE DA go-live date has been confirmed.

STATUS FLOW-BASED MC PROJECT

In order to meet the next project milestones, Project Partners are putting all their effort to progress on following key topics:

- Finalization of **business** processes and procedures
- Securization of **IT System** delivery and operators' training
- Launch of **daily** parallel run publication
- Coordination of **joint testing** activities with PCR, NWE, SWE...
- Compromise on **transparency**: bilateral meetings with Market Parties
- A second brief **public consultation** will be organized in 2014 on remaining open points whose outcome will be included in the updated approval package

In the meantime, some improvements on CASC website:

- Update of the Intuitiveness Report (with data from the parallel run)
- Initial ID ATC that would have been obtained with FB MC
- Intuitiveness Check in weekly reports
- PTDFs available on the FTP server of CASC

//RUN RESULTS



FB MARKET RESULTS

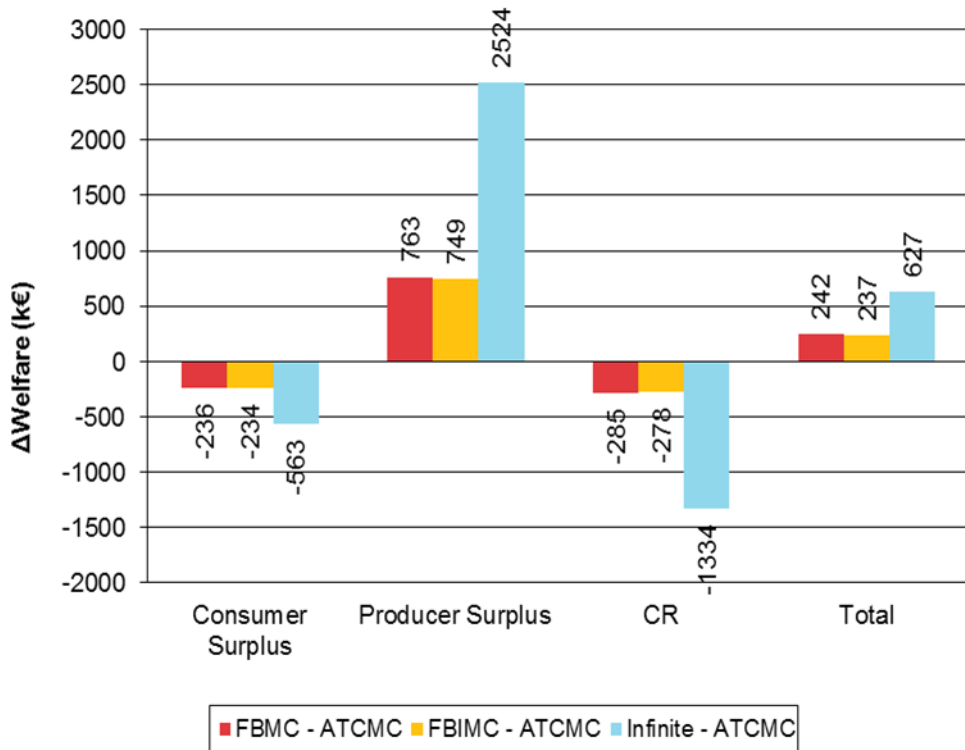
CONSIDERED PERIOD:

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1	02 Jan	03 Jan	04 Jan	05 Jan	06 Jan	07 Jan	08 Jan	27	03 Jul	04 Jul	05 Jul	06 Jul	07 Jul	08 Jul	09 Jul
2	09 Jan	10 Jan	11 Jan	12 Jan	13 Jan	14 Jan	15 Jan	28	10 Jul	11 Jul	12 Jul	13 Jul	14 Jul	15 Jul	16 Jul
3	16 Jan	17 Jan	18 Jan	19 Jan	20 Jan	21 Jan	22 Jan	29	17 Jul	18 Jul	19 Jul	20 Jul	21 Jul	22 Jul	23 Jul
4	23 Jan	24 Jan	25 Jan	26 Jan	27 Jan	28 Jan	29 Jan	30	24 Jul	25 Jul	26 Jul	27 Jul	28 Jul	29 Jul	30 Jul
5	30 Jan	31 Jan	01 Feb	02 Feb	03 Feb	04 Feb	05 Feb	31	31 Jul	01 Aug	02 Aug	03 Aug	04 Aug	05 Aug	06 Aug
6	06 Feb	07 Feb	08 Feb	09 Feb	10 Feb	11 Feb	12 Feb	32	07 Aug	08 Aug	09 Aug	10 Aug	11 Aug	12 Aug	13 Aug
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8	20 Feb	21 Feb	22 Feb	23 Feb	24 Feb	25 Feb	26 Feb	34	21 Aug	22 Aug	23 Aug	24 Aug	25 Aug	26 Aug	27 Aug
9	27 Feb	28 Feb	01 Mar	02 Mar	03 Mar	04 Mar	05 Mar	35	28 Aug	29 Aug	30 Aug	31 Aug	01 Sep	02 Sep	03 Sep
10	06 Mar	07 Mar	08 Mar	09 Mar	10 Mar	11 Mar	12 Mar	36	04 Sep	05 Sep	06 Sep	07 Sep	08 Sep	09 Sep	10 Sep
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18	01 May	02 May	03 May	04 May	05 May	06 May	07 May	44	30 Oct	31 Oct	01 Nov	02 Nov	03 Nov	04 Nov	05 Nov
19	08 May	09 May	10 May	11 May	12 May	13 May	14 May	45	06 Nov	07 Nov	08 Nov	09 Nov	10 Nov	11 Nov	12 Nov
20	15 May	16 May	17 May	18 May	19 May	20 May	21 May	46	13 Nov	14 Nov	15 Nov	16 Nov	17 Nov	18 Nov	19 Nov
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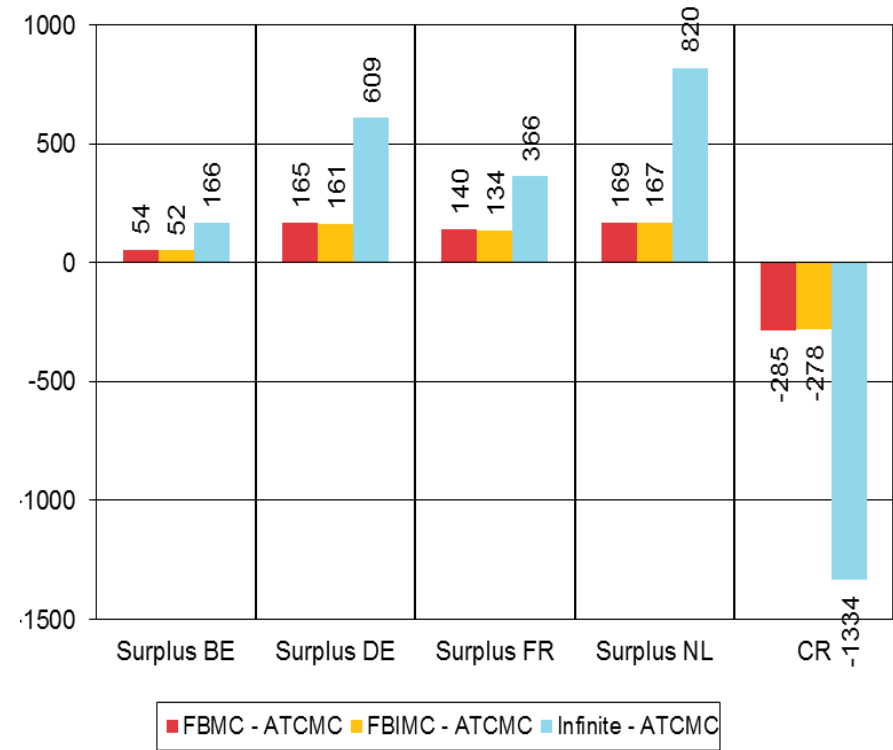
* Clock change

AVERAGE DAY AHEAD MARKET WELFARE

Daily average welfare difference (relative to ATC)

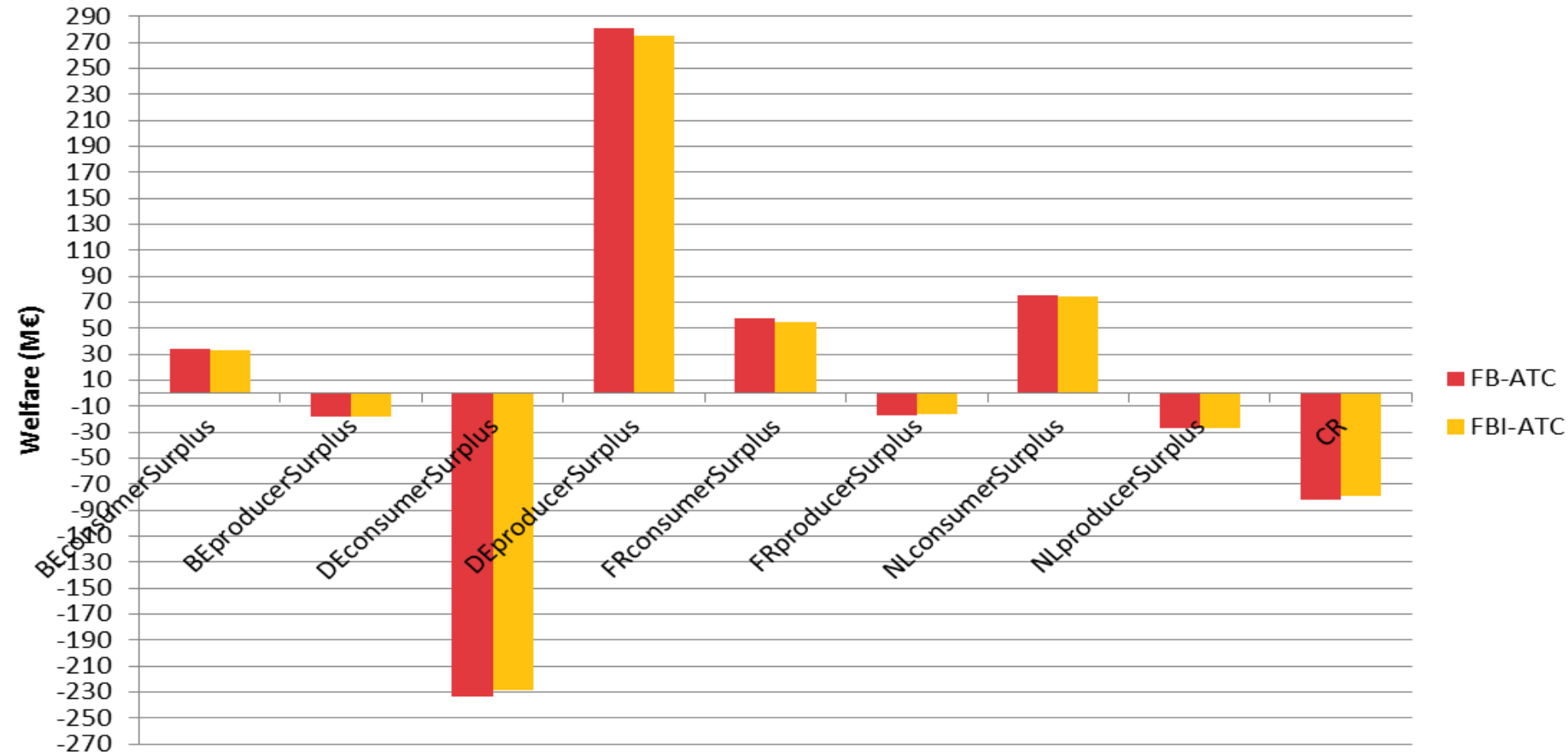


Daily average welfare difference (relative to ATC)



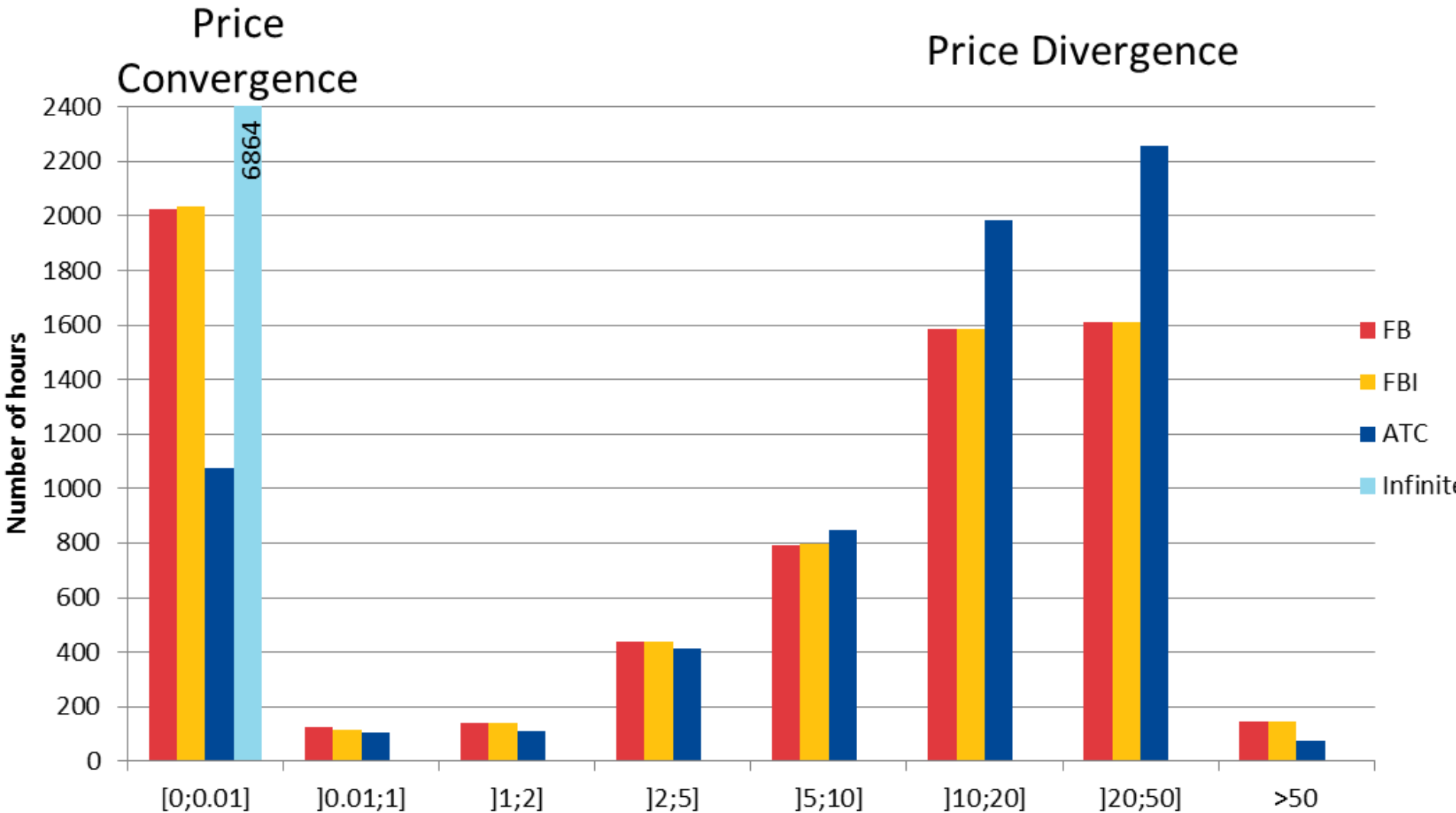
DAY AHEAD MARKET WELFARE

Welfare distribution breakdown

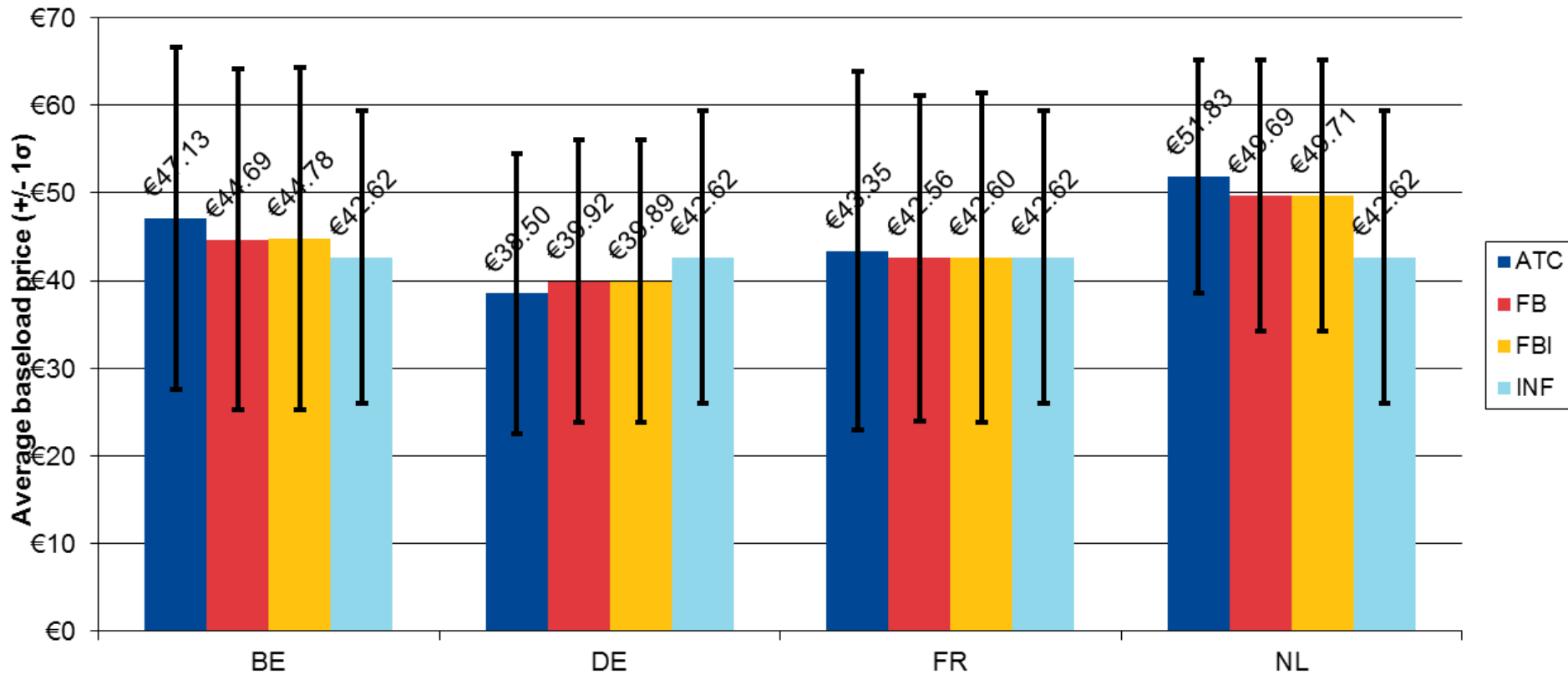


Welfare gain for representative days in 2013: ~70 M€

PRICE CONVERGENCE

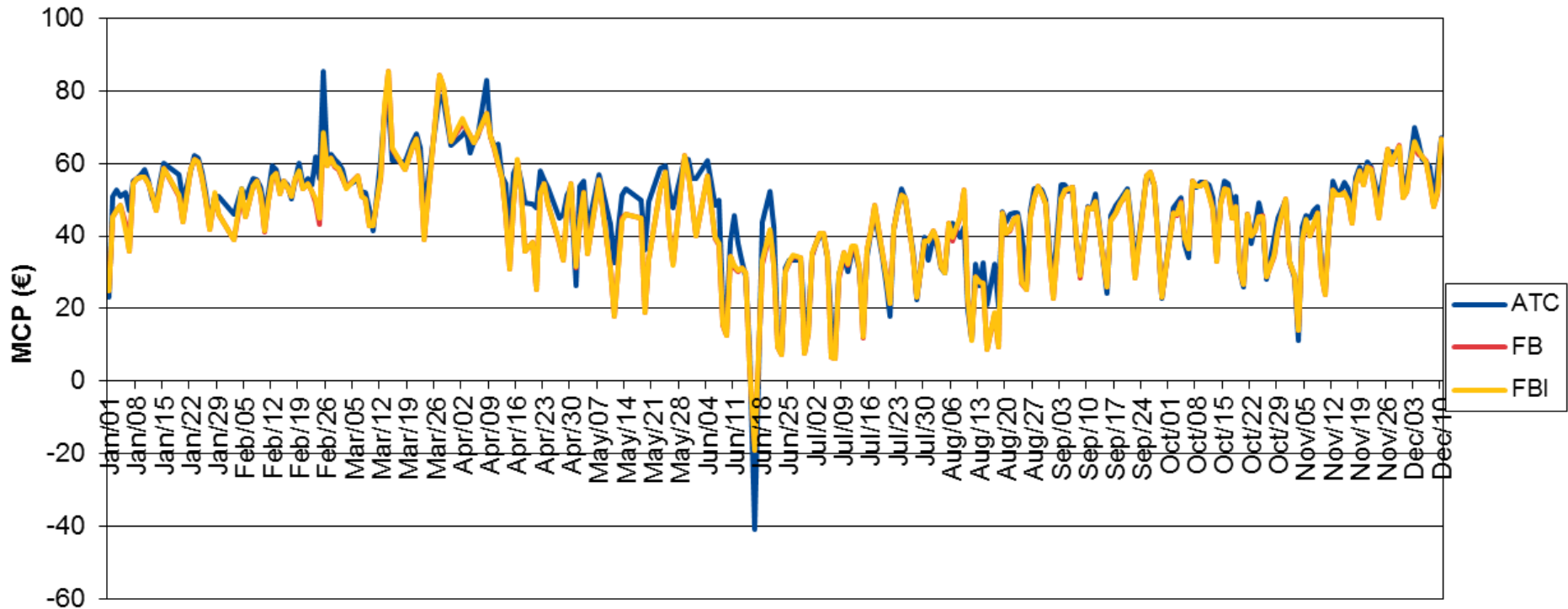


AVERAGE BASELOAD PRICE



AVERAGE BASELOAD PRICE

Baseload price - BE



INTUITIVENESS

	% Hours Non-intuitive	% of Congested hours Non-intuitive
FB	6.0%	8.5%

Number of Involvements	BE	DE	FR	NL
FB MC	134	65	13	110

The areas are said to **be involved in the non-intuitive situation** if they belong to one of these sets:

- The largest set of areas with the highest prices such that all areas of the set are exporting;
- The largest set of areas with the lo prices such that all areas of the set are importing;

NEXT STEPS (short term)

Bilateral meetings on Transparency needs

Start the daily parallel run in February

Detailed planning with go-live

Testing and smooth move to industrialized tools