

## **Annex 16.17: Monitoring templates**

### Disclaimer:

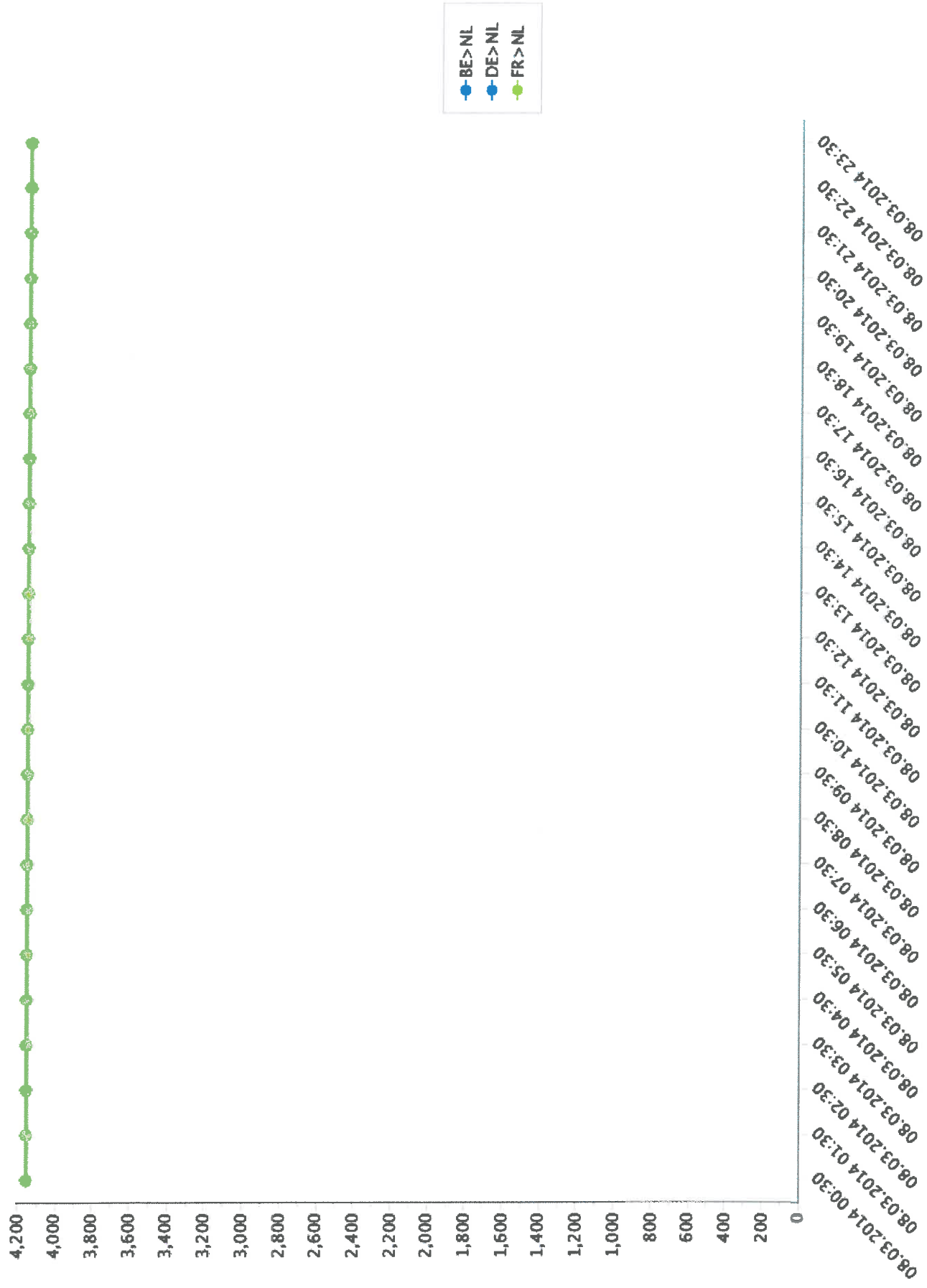
1. Blacking of parts of this document due to confidentiality reasons.
2. Visible figures in this template are only examples for demonstration purposes and are (partly) not valid. Usage can lead to misinterpretings and material damage.
3. The final style and content of the monitoring-report depends on the approval by NRAs and can slightly change.

Monthly indicators on Flow based for NRAs:  
**20140308-20140407**

	AMP	Elia	RTE	TTG	TNG	TTB
Number of lines for which FAV !=0	0	0	0	0	0	0
Number of presolved lines for which FAV !=0	0	0	0	0	0	0
Highest FAV>0 (%)	0	0	0	0	0	0
Mean FAV>0 (%)	0	0	0	0	0	0
Highest FAV<0 (%)	0	0	0	0	0	0
Mean FAV<0 (%)	0	0	0	0	0	0

Business		External constraints																								
Hub	day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Competition	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export	Import	Export
BE	1.1.2024																									
BE	1.1.2024																									
DE	1.1.2024																									
DE	1.1.2024																									
DE	1.1.2024																									
FR	1.1.2024																									
FR	1.1.2024																									
FR	1.1.2024																									
NL	1.1.2024																									
NL	1.1.2024																									
NL	1.1.2024																									
BE	2.1.2024																									
BE	2.1.2024																									
DE	2.1.2024																									
DE	2.1.2024																									
DE	2.1.2024																									
FR	2.1.2024																									
FR	2.1.2024																									
FR	2.1.2024																									
NL	2.1.2024																									
NL	2.1.2024																									
NL	2.1.2024																									
BE	3.1.2024																									
BE	3.1.2024																									
BE	3.1.2024																									
DE	3.1.2024																									
DE	3.1.2024																									
DE	3.1.2024																									
FR	3.1.2024																									
FR	3.1.2024																									
FR	3.1.2024																									
NL	3.1.2024																									
NL	3.1.2024																									
NL	3.1.2024																									
BE	4.1.2024																									
BE	4.1.2024																									
BE	4.1.2024																									
DE	4.1.2024																									
DE	4.1.2024																									
DE	4.1.2024																									
FR	4.1.2024																									
FR	4.1.2024																									
FR	4.1.2024																									
NL	4.1.2024																									
NL	4.1.2024																									
NL	4.1.2024																									
BE	5.1.2024																									
BE	5.1.2024																									
BE	5.1.2024																									
DE	5.1.2024																									
DE	5.1.2024																									
DE	5.1.2024																									
FR	5.1.2024																									
FR	5.1.2024																									
FR	5.1.2024																									

FR	5.1.2014
NL	5.1.2014
NL	5.1.2014
NL	5.1.2014
BE	6.1.2014
BE	6.1.2014
DE	6.1.2014
DE	6.1.2014
DE	6.1.2014
FR	6.1.2014
FR	6.1.2014
FR	6.1.2014
NL	6.1.2014
NL	6.1.2014
NL	6.1.2014
BE	7.1.2014
BE	7.1.2014
BE	7.1.2014
DE	7.1.2014
DE	7.1.2014
DE	7.1.2014
FR	7.1.2014
FR	7.1.2014
FR	7.1.2014
NL	7.1.2014
NL	7.1.2014
NL	7.1.2014



Bilateral Exchange

	HubLabel	
08.03.2014 00:30	BE>NL	4,150
08.03.2014 01:30	DE>NL	4,150
	FR>NL	4,150
	BE>NL	4,150
08.03.2014 02:30	DE>NL	4,150
	FR>NL	4,150
	BE>NL	4,150
08.03.2014 03:30	DE>NL	4,150
	FR>NL	4,150
	BE>NL	4,150
08.03.2014 04:30	DE>NL	4,150
	FR>NL	4,150
	BE>NL	4,150
08.03.2014 05:30	DE>NL	4,150
	FR>NL	4,150
	BE>NL	4,150
08.03.2014 06:30	DE>NL	4,150
	FR>NL	4,150
	BE>NL	4,150
08.03.2014 07:30	DE>NL	4,150
	FR>NL	4,150
	BE>NL	4,150
08.03.2014 08:30	DE>NL	4,150
	FR>NL	4,150
	BE>NL	4,150
	DE>NL	4,150

	HubLabel	
08.03.2014 09:30	FR>NL	4,150
	BE>NL	4,150
	DE>NL	4,150
08.03.2014 10:30	FR>NL	4,150
	BE>NL	4,150
	DE>NL	4,150
08.03.2014 11:30	FR>NL	4,150
	BE>NL	4,150
	DE>NL	4,150
08.03.2014 12:30	FR>NL	4,150
	BE>NL	4,150
	DE>NL	4,150
08.03.2014 13:30	FR>NL	4,150
	BE>NL	4,150
	DE>NL	4,150
08.03.2014 14:30	FR>NL	4,150
	BE>NL	4,150
	DE>NL	4,150
08.03.2014 15:30	FR>NL	4,150
	BE>NL	4,150
	DE>NL	4,150
08.03.2014 16:30	FR>NL	4,150
	BE>NL	4,150
	DE>NL	4,150
08.03.2014 17:30	FR>NL	4,150
	BE>NL	4,150
	DE>NL	4,150



Bilateral Exchange

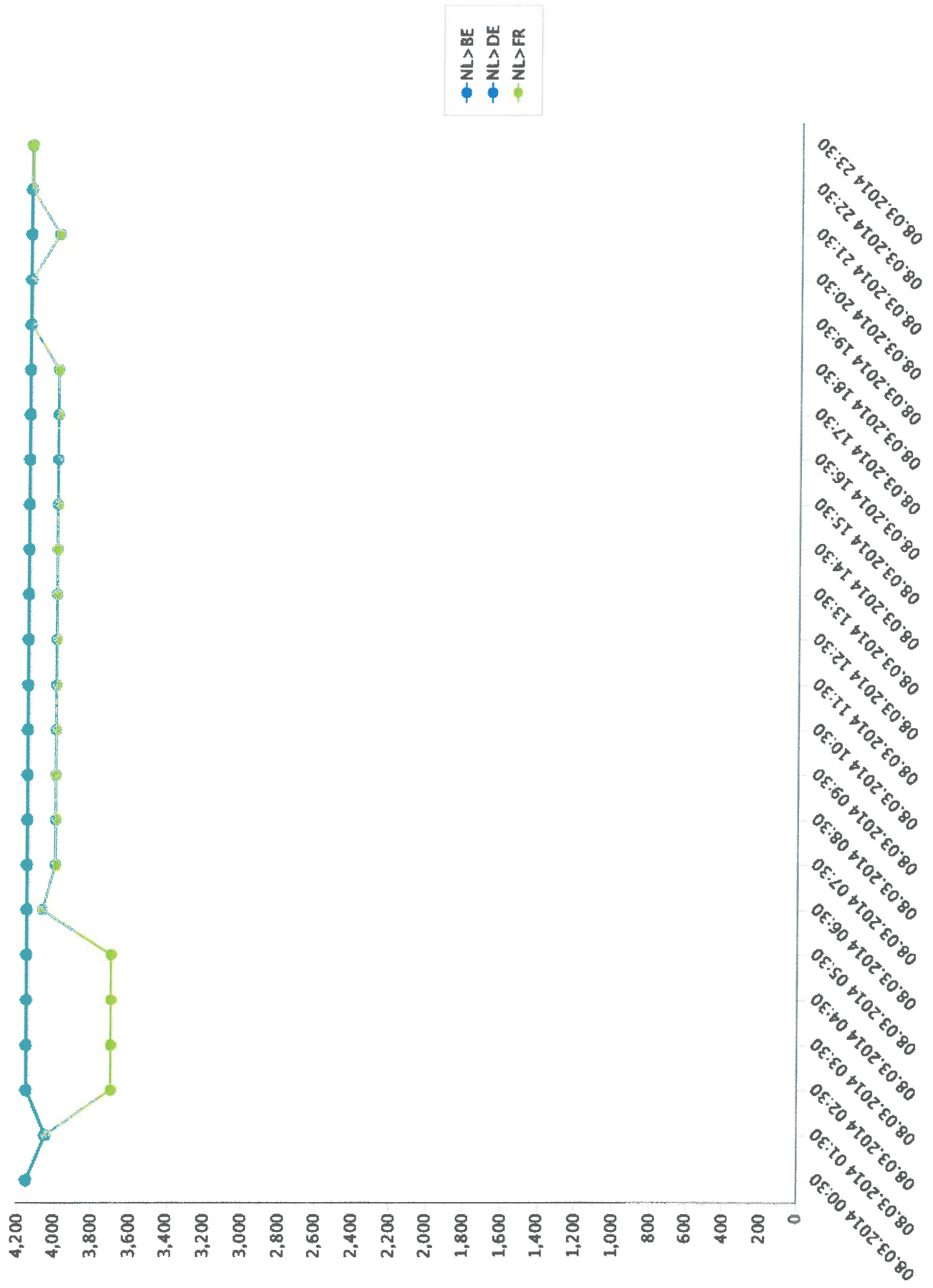
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08.03.2014 19:30	FR>NL	4,150
	BE>NL	4,150
	DE>NL	4,150
08.03.2014 20:30	FR>NL	4,150
	BE>NL	4,150
	DE>NL	4,150
08.03.2014 21:30	FR>NL	4,150
	BE>NL	4,150
	DE>NL	4,150
08.03.2014 22:30	FR>NL	4,150
	BE>NL	4,150
	DE>NL	4,150
08.03.2014 23:30	FR>NL	4,150
	BE>NL	4,150
	DE>NL	4,150

# Bilateral Exchange

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## About this Report

Description: These graphs display the maximum possible bilateral exchanges between 2 countries based on the Flow Based domain.



	HubLabel	
08.03.2014 00:30	NL>BE	4,150
08.03.2014 01:30	NL>DE	4,150
	NL>FR	4,150
	NL>BE	4,050
08.03.2014 02:30	NL>DE	4,050
	NL>FR	4,050
	NL>BE	4,150
08.03.2014 03:30	NL>DE	4,150
	NL>FR	3,701
	NL>BE	4,150
08.03.2014 04:30	NL>DE	4,150
	NL>FR	3,701
	NL>BE	4,150
08.03.2014 05:30	NL>DE	4,150
	NL>FR	3,701
	NL>BE	4,150
08.03.2014 06:30	NL>DE	4,150
	NL>FR	3,701
	NL>BE	4,150
08.03.2014 07:30	NL>DE	4,150
	NL>FR	4,070
	NL>BE	4,150
08.03.2014 08:30	NL>DE	4,150
	NL>FR	4,001
	NL>BE	4,150
	NL>DE	4,150

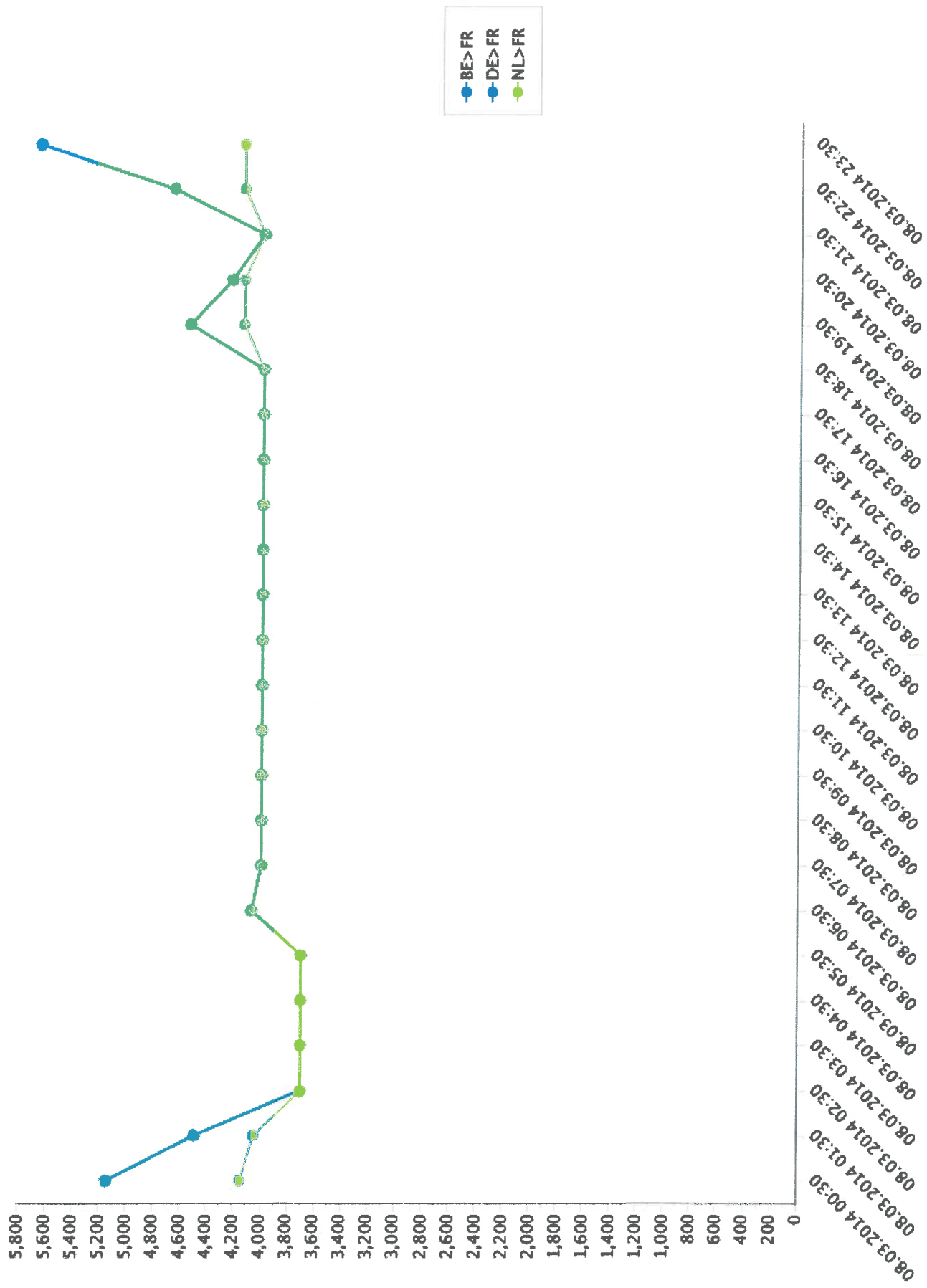
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	NL>BE	4,150
	NL>DE	4,150
08.03.2014 10:30	NL>FR	4,001
	NL>BE	4,150
	NL>DE	4,150
08.03.2014 11:30	NL>FR	4,001
	NL>BE	4,150
	NL>DE	4,150
08.03.2014 12:30	NL>FR	4,001
	NL>BE	4,150
	NL>DE	4,150
08.03.2014 13:30	NL>FR	4,001
	NL>BE	4,150
	NL>DE	4,150
08.03.2014 14:30	NL>FR	4,001
	NL>BE	4,150
	NL>DE	4,150
08.03.2014 15:30	NL>FR	4,001
	NL>BE	4,150
	NL>DE	4,150
08.03.2014 16:30	NL>FR	4,001
	NL>BE	4,150
	NL>DE	4,150
08.03.2014 17:30	NL>FR	4,001
	NL>BE	4,150
	NL>DE	4,150

Bilateral Exchange

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	NL>DE	4,150
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	NL>BE	4,150
	NL>DE	4,150
08.03.2014 20:30	NL>FR	4,150
	NL>BE	4,150
	NL>DE	4,150
08.03.2014 21:30	NL>FR	4,150
	NL>BE	4,150
	NL>DE	4,150
08.03.2014 22:30	NL>FR	4,001
	NL>BE	4,150
	NL>DE	4,150
08.03.2014 23:30	NL>FR	4,150
	NL>BE	4,150
	NL>DE	4,150

About this Report

Description: These graphs display the maximum possible bilateral exchanges between 2 countries based on the Flow Based domain.





# Bilateral Exchange

	HubLabel	
08.03.2014 00:30	BE>FR	5,140
08.03.2014 01:30	DE>FR	5,140
	NL>FR	4,150
	BE>FR	4,490
08.03.2014 02:30	DE>FR	4,490
	NL>FR	4,050
	BE>FR	3,701
08.03.2014 03:30	DE>FR	3,701
	NL>FR	3,701
	BE>FR	3,701
08.03.2014 04:30	DE>FR	3,701
	NL>FR	3,701
	BE>FR	3,701
08.03.2014 05:30	DE>FR	3,701
	NL>FR	3,701
	BE>FR	3,701
08.03.2014 06:30	DE>FR	3,701
	NL>FR	3,701
	BE>FR	4,070
08.03.2014 07:30	DE>FR	4,070
	NL>FR	4,070
	BE>FR	4,001
08.03.2014 08:30	DE>FR	4,001
	NL>FR	4,001
	BE>FR	4,001
	DE>FR	4,001

	HubLabel	
08.03.2014 09:30	NL>FR	4,001
	BE>FR	4,001
	DE>FR	4,001
08.03.2014 10:30	NL>FR	4,001
	BE>FR	4,001
	DE>FR	4,001
08.03.2014 11:30	DE>FR	4,001
	NL>FR	4,001
	BE>FR	4,001
08.03.2014 12:30	DE>FR	4,001
	NL>FR	4,001
	BE>FR	4,001
08.03.2014 13:30	DE>FR	4,001
	NL>FR	4,001
	BE>FR	4,001
08.03.2014 14:30	DE>FR	4,001
	NL>FR	4,001
	BE>FR	4,001
08.03.2014 15:30	DE>FR	4,001
	NL>FR	4,001
	BE>FR	4,001
08.03.2014 16:30	DE>FR	4,001
	NL>FR	4,001
	BE>FR	4,001
08.03.2014 17:30	DE>FR	4,001
	NL>FR	4,001
	BE>FR	4,001
	DE>FR	4,001

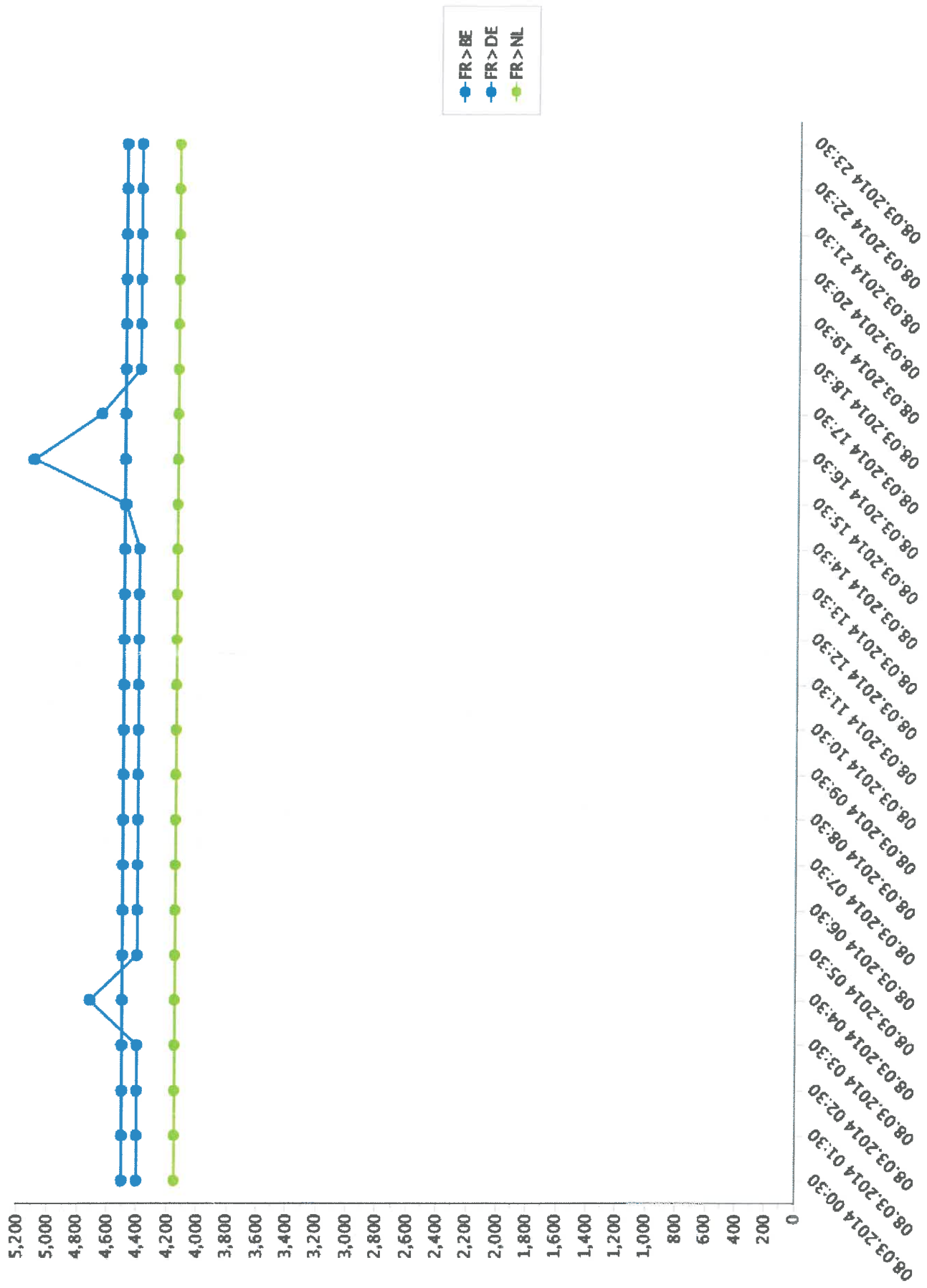
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08.03.2014 19:30	NL>FR	4,001
	BE>FR	4,550
	DE>FR	4,550
08.03.2014 20:30	NL>FR	4,150
	BE>FR	4,235
	DE>FR	4,235
08.03.2014 21:30	NL>FR	4,150
	BE>FR	4,001
	DE>FR	4,001
08.03.2014 22:30	NL>FR	4,001
	BE>FR	4,673
	DE>FR	4,673
08.03.2014 23:30	NL>FR	4,150
	BE>FR	5,667
	DE>FR	5,667
	NL>FR	4,150

# Bilateral Exchange

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## About this Report

Description: These graphs display the maximum possible bilateral exchanges between 2 countries based on the Flow Based domain.



## Bilateral Exchange

	HubLabel	
08.03.2014 00:30	FR>BE	4,500
	FR>DE	4,400
	FR>NL	4,150
08.03.2014 01:30	FR>BE	4,500
	FR>DE	4,400
	FR>NL	4,150
08.03.2014 02:30	FR>BE	4,500
	FR>DE	4,400
	FR>NL	4,150
08.03.2014 03:30	FR>BE	4,500
	FR>DE	4,400
	FR>NL	4,150
08.03.2014 04:30	FR>BE	4,500
	FR>DE	4,715
	FR>NL	4,150
08.03.2014 05:30	FR>BE	4,500
	FR>DE	4,400
	FR>NL	4,150
08.03.2014 06:30	FR>BE	4,500
	FR>DE	4,400
	FR>NL	4,150
08.03.2014 07:30	FR>BE	4,500
	FR>DE	4,400
	FR>NL	4,150
08.03.2014 08:30	FR>BE	4,500
	FR>DE	4,400
	FR>NL	4,150

## Bilateral Exchange

	HubLabel	
08.03.2014 09:30	FR>NL	4,150
	FR>BE	4,500
	FR>DE	4,400
	FR>NL	4,150
08.03.2014 10:30	FR>BE	4,500
	FR>DE	4,400
	FR>NL	4,150
	FR>BE	4,500
08.03.2014 11:30	FR>DE	4,400
	FR>NL	4,150
08.03.2014 12:30	FR>BE	4,500
	FR>DE	4,400
	FR>NL	4,150
	FR>BE	4,500
08.03.2014 13:30	FR>DE	4,400
	FR>NL	4,150
	FR>BE	4,500
	FR>DE	4,400
08.03.2014 14:30	FR>NL	4,150
	FR>BE	4,500
	FR>DE	4,400
	FR>NL	4,150
08.03.2014 15:30	FR>BE	4,500
	FR>DE	4,491
	FR>NL	4,150
	FR>BE	4,500
08.03.2014 16:30	FR>DE	5,102
	FR>NL	4,150
	FR>BE	4,500
	FR>DE	4,659

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	FR>NL	4,150
08.03.2014 21:30	FR>BE	4,500
	FR>DE	4,400
	FR>NL	4,150
08.03.2014 22:30	FR>DE	4,400
	FR>NL	4,150
	FR>BE	4,500
08.03.2014 23:30	FR>DE	4,400
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	FR>BE	4,500
	FR>DE	4,400
	FR>NL	4,150

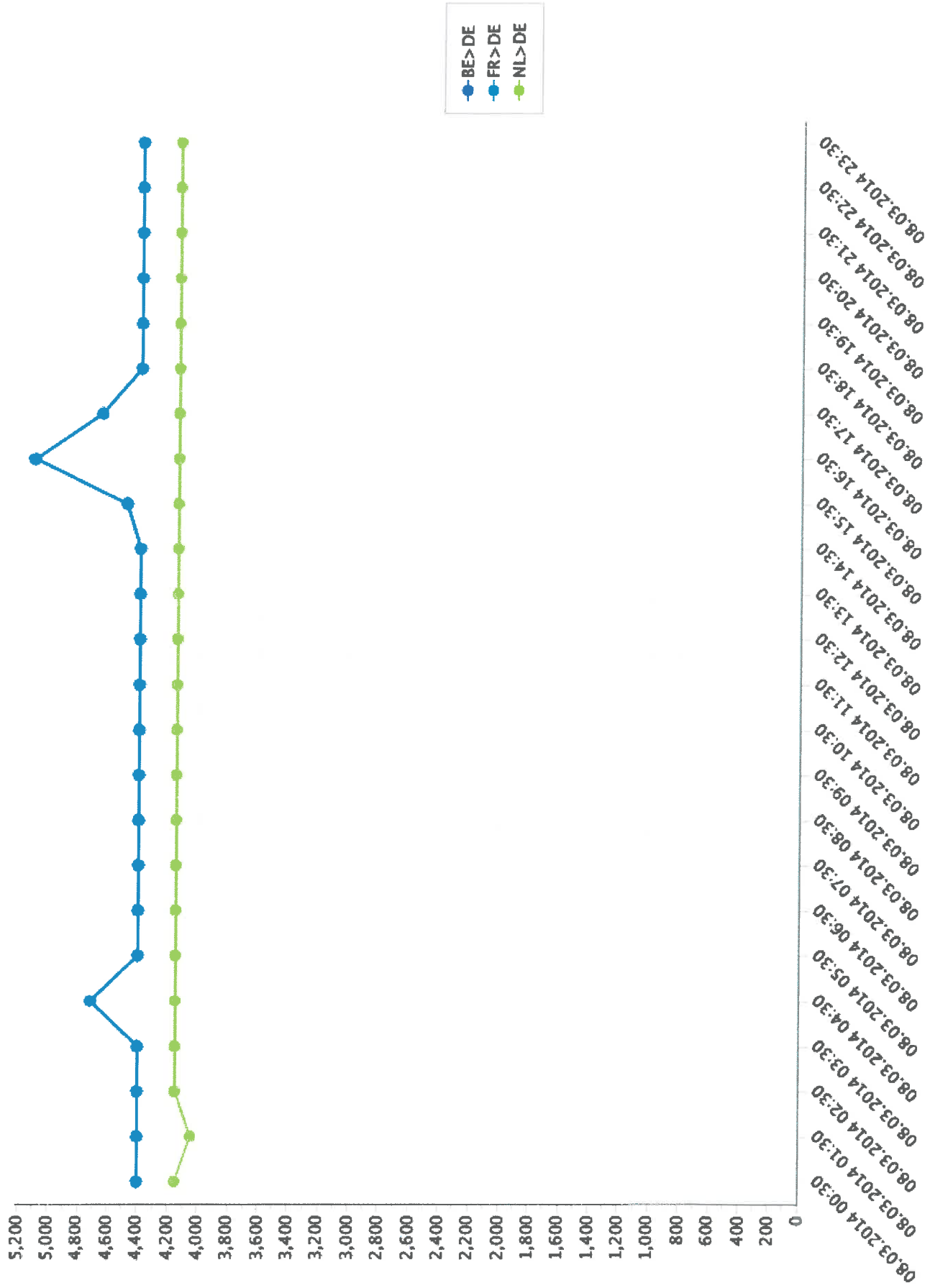


## Bilateral Exchange

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### About this Report

Description: These graphs display the maximum possible bilateral exchanges between 2 countries based on the Flow Based domain.



## Bilateral Exchange

	HubLabel	
08.03.2014 00:30	BE>DE	4,400
08.03.2014 01:30	FR>DE	4,400
	NL>DE	4,150
	BE>DE	4,400
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	NL>DE	4,050
	BE>DE	4,400
08.03.2014 03:30	FR>DE	4,400
	NL>DE	4,150
	BE>DE	4,400
08.03.2014 04:30	FR>DE	4,400
	NL>DE	4,150
	BE>DE	4,715
08.03.2014 05:30	FR>DE	4,715
	NL>DE	4,150
	BE>DE	4,400
08.03.2014 06:30	FR>DE	4,400
	NL>DE	4,150
	BE>DE	4,400
08.03.2014 07:30	FR>DE	4,400
	NL>DE	4,150
	BE>DE	4,400
08.03.2014 08:30	FR>DE	4,400
	NL>DE	4,150
	BE>DE	4,400
	FR>DE	4,400

	HubLabel	
08.03.2014 09:30	NL>DE	4,150
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	FR>DE	4,400
08.03.2014 10:30	NL>DE	4,150
	BE>DE	4,400
	FR>DE	4,400
08.03.2014 11:30	NL>DE	4,150
	BE>DE	4,400
	FR>DE	4,400
08.03.2014 12:30	NL>DE	4,150
	BE>DE	4,400
	FR>DE	4,400
08.03.2014 13:30	NL>DE	4,150
	BE>DE	4,400
	FR>DE	4,400
08.03.2014 14:30	NL>DE	4,150
	BE>DE	4,400
	FR>DE	4,400
08.03.2014 15:30	NL>DE	4,150
	BE>DE	4,491
	FR>DE	4,491
08.03.2014 16:30	NL>DE	4,150
	BE>DE	5,102
	FR>DE	5,102
08.03.2014 17:30	NL>DE	4,150
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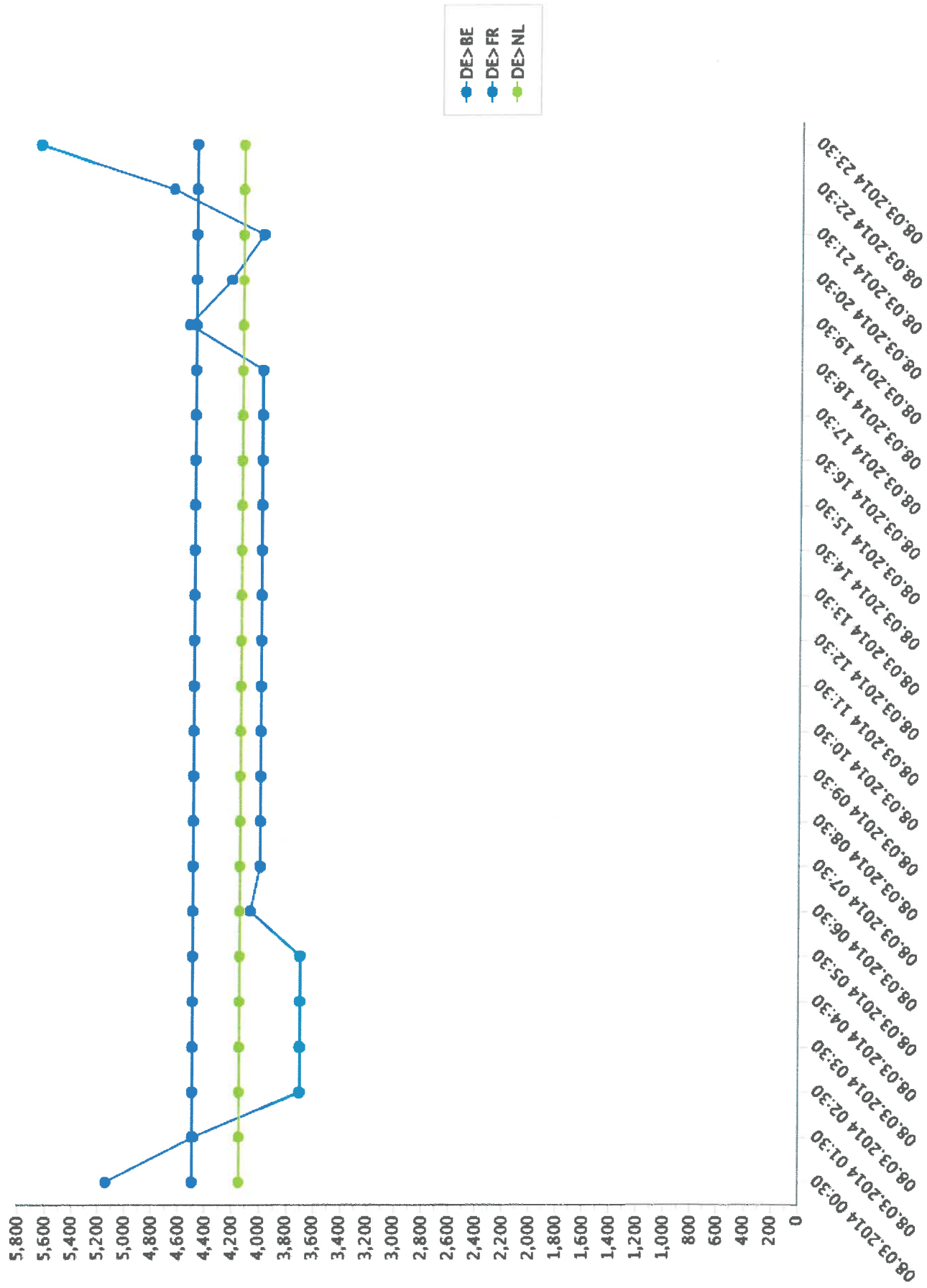
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	BE>DE	4,400
	FR>DE	4,400
08.03.2014 20:30	NL>DE	4,150
	BE>DE	4,400
	FR>DE	4,400
08.03.2014 21:30	NL>DE	4,150
	BE>DE	4,400
	FR>DE	4,400
08.03.2014 22:30	NL>DE	4,150
	BE>DE	4,400
	FR>DE	4,400
08.03.2014 23:30	NL>DE	4,150
	BE>DE	4,400
	FR>DE	4,400
	FR>DE	4,400
	NL>DE	4,150
	BE>DE	4,400
	FR>DE	4,400
	NL>DE	4,150
	BE>DE	4,400

## Bilateral Exchange

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### About this Report

Description: These graphs display the maximum possible bilateral exchanges between 2 countries based on the Flow Based domain.



# Bilateral Exchange

	HubLabel	
08.03.2014 00:30	DE>BE	4,500
	DE>FR	5,140
	DE>NL	4,150
08.03.2014 01:30	DE>BE	4,500
	DE>FR	4,490
	DE>NL	4,150
08.03.2014 02:30	DE>BE	4,500
	DE>FR	3,701
	DE>NL	4,150
08.03.2014 03:30	DE>BE	4,500
	DE>FR	3,701
	DE>NL	4,150
08.03.2014 04:30	DE>BE	4,500
	DE>FR	3,701
	DE>NL	4,150
08.03.2014 05:30	DE>BE	4,500
	DE>FR	3,701
	DE>NL	4,150
08.03.2014 06:30	DE>BE	4,500
	DE>FR	4,070
	DE>NL	4,150
08.03.2014 07:30	DE>BE	4,500
	DE>FR	4,001
	DE>NL	4,150
08.03.2014 08:30	DE>BE	4,500
	DE>FR	4,001
	DE>NL	4,150



# Bilateral Exchange

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08.03.2014 09:30	DE>NL	4,150
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08.03.2014 10:30	DE>NL	4,150
	DE>BE	4,500
	DE>FR	4,001
08.03.2014 11:30	DE>NL	4,150
	DE>BE	4,500
	DE>FR	4,001
08.03.2014 12:30	DE>NL	4,150
	DE>BE	4,500
	DE>FR	4,001
08.03.2014 13:30	DE>NL	4,150
	DE>BE	4,500
	DE>FR	4,001
08.03.2014 14:30	DE>NL	4,150
	DE>BE	4,500
	DE>FR	4,001
08.03.2014 15:30	DE>NL	4,150
	DE>BE	4,500
	DE>FR	4,001
08.03.2014 16:30	DE>NL	4,150
	DE>BE	4,500
	DE>FR	4,001
08.03.2014 17:30	DE>NL	4,150
	DE>BE	4,500
	DE>FR	4,001

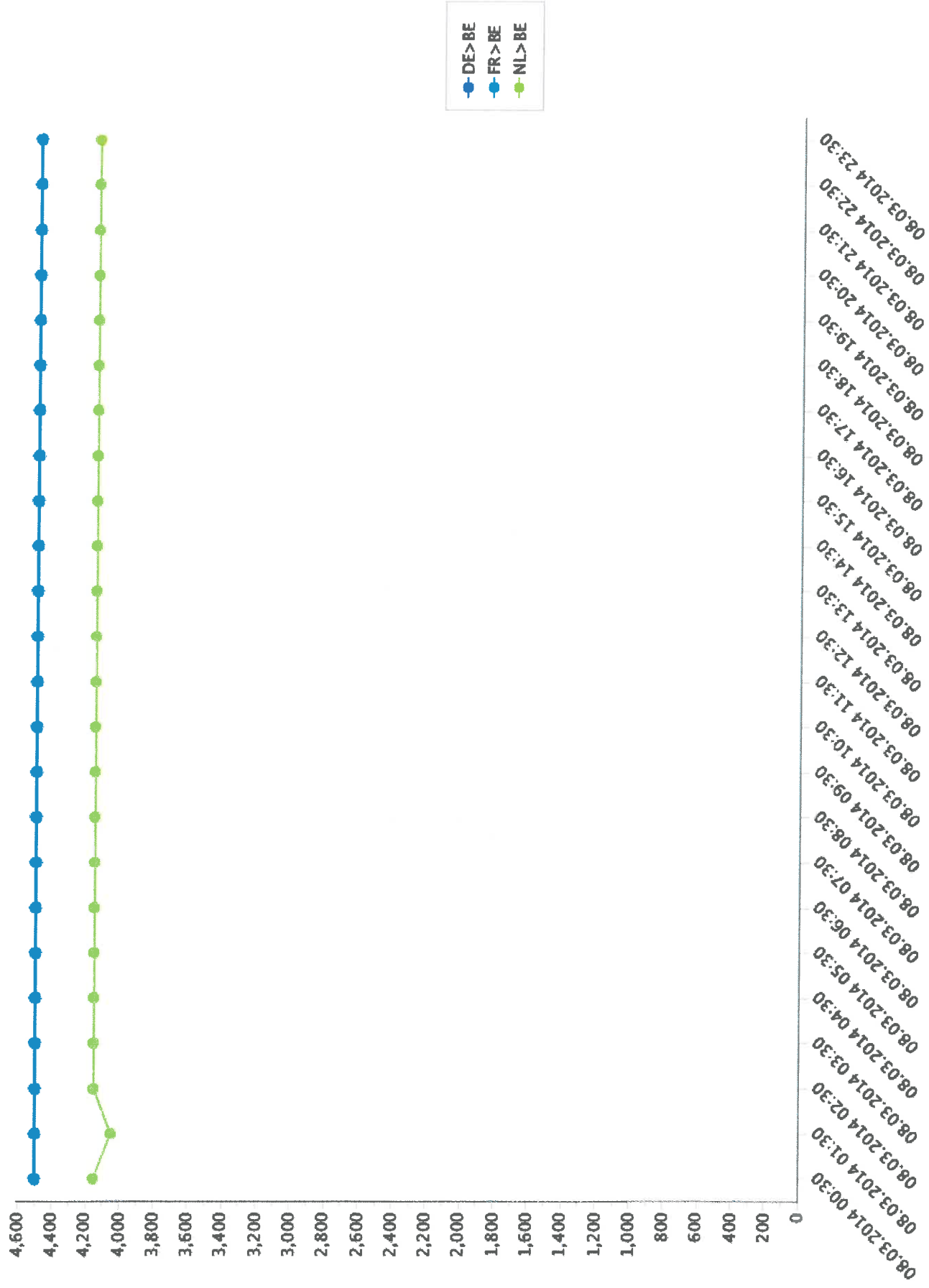
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08.03.2014 20:30	DE>NL	4,150
	DE>BE	4,500
	DE>FR	4,235
08.03.2014 21:30	DE>NL	4,150
	DE>BE	4,500
	DE>FR	4,001
08.03.2014 22:30	DE>NL	4,150
	DE>BE	4,500
	DE>FR	4,673
08.03.2014 23:30	DE>NL	4,150
	DE>BE	4,500
	DE>FR	5,667
	DE>NL	4,150

# Bilateral Exchange

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## About this Report

Description: These graphs display the maximum possible bilateral exchanges between 2 countries based on the Flow Based domain.



Bilateral Exchange

	HubLabel	
08.03.2014 00:30	DE>BE	4,500
	FR>BE	4,500
	NL>BE	4,150
08.03.2014 01:30	DE>BE	4,500
	FR>BE	4,500
	NL>BE	4,050
08.03.2014 02:30	DE>BE	4,500
	FR>BE	4,500
	NL>BE	4,150
08.03.2014 03:30	DE>BE	4,500
	FR>BE	4,500
	NL>BE	4,150
08.03.2014 04:30	DE>BE	4,500
	FR>BE	4,500
	NL>BE	4,150
08.03.2014 05:30	DE>BE	4,500
	FR>BE	4,500
	NL>BE	4,150
08.03.2014 06:30	DE>BE	4,500
	FR>BE	4,500
	NL>BE	4,150
08.03.2014 07:30	DE>BE	4,500
	FR>BE	4,500
	NL>BE	4,150
08.03.2014 08:30	DE>BE	4,500
	FR>BE	4,500
	NL>BE	4,150

## Bilateral Exchange

	HubLabel	
08.03.2014 09:30	NL>BE	4,150
	DE>BE	4,500
	FR>BE	4,500
08.03.2014 10:30	NL>BE	4,150
	DE>BE	4,500
	FR>BE	4,500
08.03.2014 11:30	NL>BE	4,150
	DE>BE	4,500
	FR>BE	4,500
08.03.2014 12:30	NL>BE	4,150
	DE>BE	4,500
	FR>BE	4,500
08.03.2014 13:30	NL>BE	4,150
	DE>BE	4,500
	FR>BE	4,500
08.03.2014 14:30	NL>BE	4,150
	DE>BE	4,500
	FR>BE	4,500
08.03.2014 15:30	NL>BE	4,150
	DE>BE	4,500
	FR>BE	4,500
08.03.2014 16:30	NL>BE	4,150
	DE>BE	4,500
	FR>BE	4,500
08.03.2014 17:30	NL>BE	4,150
	DE>BE	4,500
	FR>BE	4,500

Bilateral Exchange

	HubLabel	
08.03.2014 18:30	NL>BE	4,150
	DE>BE	4,500
	FR>BE	4,500
08.03.2014 19:30	NL>BE	4,150
	DE>BE	4,500
	FR>BE	4,500
08.03.2014 20:30	FR>BE	4,500
	NL>BE	4,150
	DE>BE	4,500
08.03.2014 21:30	FR>BE	4,500
	NL>BE	4,150
	DE>BE	4,500
08.03.2014 22:30	FR>BE	4,500
	NL>BE	4,150
	DE>BE	4,500
08.03.2014 23:30	FR>BE	4,500
	NL>BE	4,150
	DE>BE	4,500
	FR>BE	4,500
	NL>BE	4,150

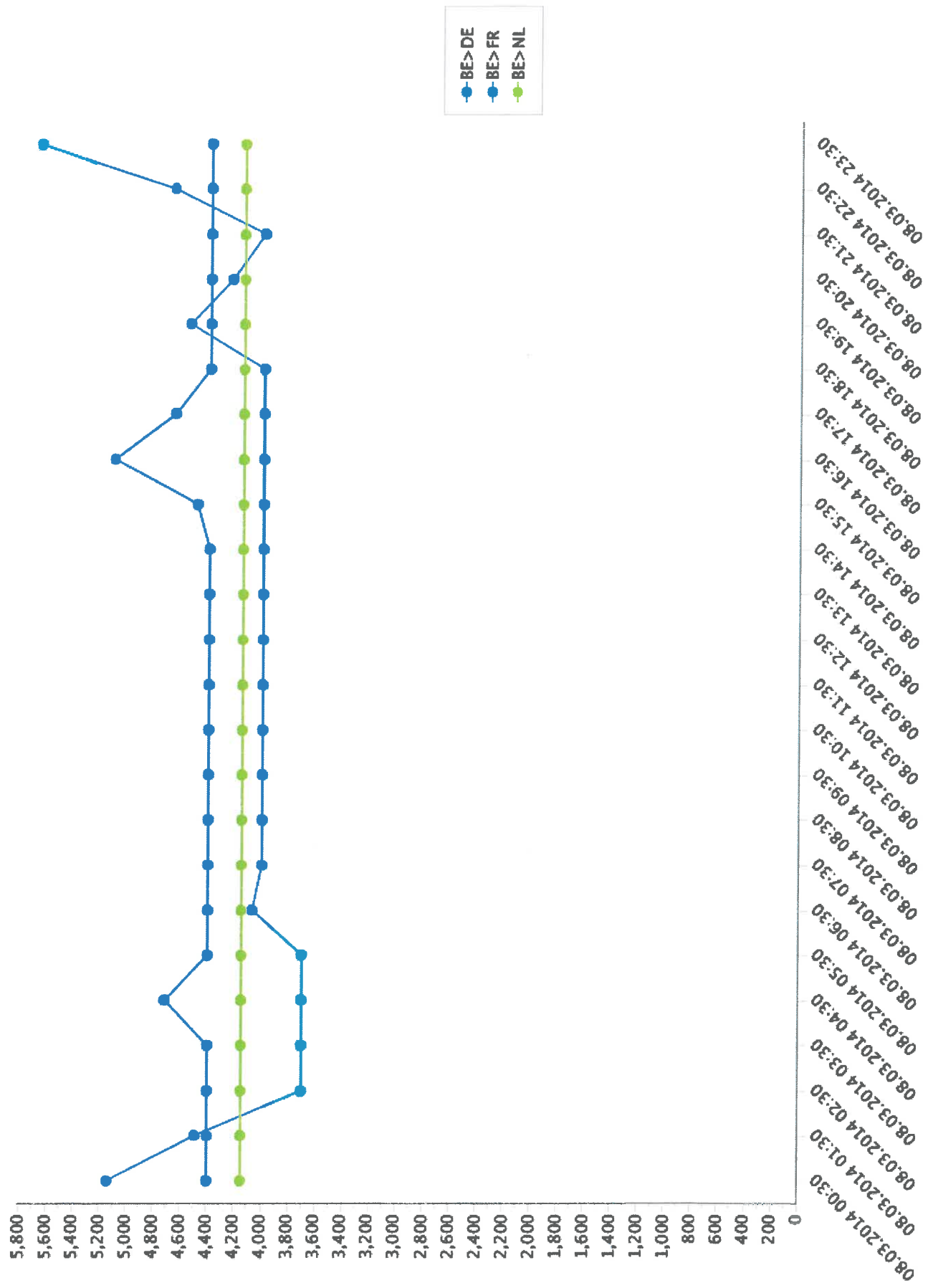
## Bilateral Exchange

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### About this Report

Description: These graphs display the maximum possible bilateral exchanges between 2 countries based on the Flow Based domain.





# Bilateral Exchange

	HubLabel	
08.03.2014 00:30	BE>DE	4,400
	BE>FR	5,140
	BE>NL	4,150
08.03.2014 01:30	BE>DE	4,400
	BE>FR	4,490
	BE>NL	4,150
08.03.2014 02:30	BE>DE	4,400
	BE>FR	3,701
	BE>NL	4,150
08.03.2014 03:30	BE>DE	4,400
	BE>FR	3,701
	BE>NL	4,150
08.03.2014 04:30	BE>DE	4,715
	BE>FR	3,701
	BE>NL	4,150
08.03.2014 05:30	BE>DE	4,400
	BE>FR	3,701
	BE>NL	4,150
08.03.2014 06:30	BE>DE	4,400
	BE>FR	4,070
	BE>NL	4,150
08.03.2014 07:30	BE>DE	4,400
	BE>FR	4,001
	BE>NL	4,150
08.03.2014 08:30	BE>DE	4,400
	BE>FR	4,001
	BE>NL	4,150

Bilateral Exchange

	HubLabel	
08.03.2014 09:30	BE>NL	4,150
	BE>DE	4,400
	BE>FR	4,001
	BE>NL	4,150
08.03.2014 10:30	BE>DE	4,400
	BE>FR	4,001
	BE>NL	4,150
	BE>DE	4,400
08.03.2014 11:30	BE>FR	4,001
	BE>NL	4,150
	BE>DE	4,400
	BE>FR	4,001
08.03.2014 12:30	BE>NL	4,150
	BE>DE	4,400
	BE>FR	4,001
	BE>NL	4,150
08.03.2014 13:30	BE>DE	4,400
	BE>FR	4,001
	BE>NL	4,150
	BE>DE	4,400
08.03.2014 14:30	BE>FR	4,001
	BE>NL	4,150
	BE>DE	4,400
	BE>FR	4,001
08.03.2014 15:30	BE>NL	4,150
	BE>DE	4,491
	BE>FR	4,001
	BE>NL	4,150
08.03.2014 16:30	BE>DE	5,102
	BE>FR	4,001
	BE>NL	4,150
	BE>DE	4,659
08.03.2014 17:30	BE>FR	4,001
	BE>NL	4,150
	BE>DE	4,659
	BE>FR	4,001

## Bilateral Exchange

	HubLabel	
08.03.2014 18:30	BE>NL	4,150
	BE>DE	4,400
08.03.2014 19:30	BE>FR	4,001
	BE>NL	4,150
	BE>DE	4,400
	BE>FR	4,550
08.03.2014 20:30	BE>NL	4,150
	BE>DE	4,400
	BE>FR	4,235
	BE>NL	4,150
08.03.2014 21:30	BE>DE	4,400
	BE>FR	4,001
	BE>NL	4,150
08.03.2014 22:30	BE>DE	4,400
	BE>FR	4,673
	BE>NL	4,150
08.03.2014 23:30	BE>DE	4,400
	BE>FR	5,667
	BE>NL	4,150

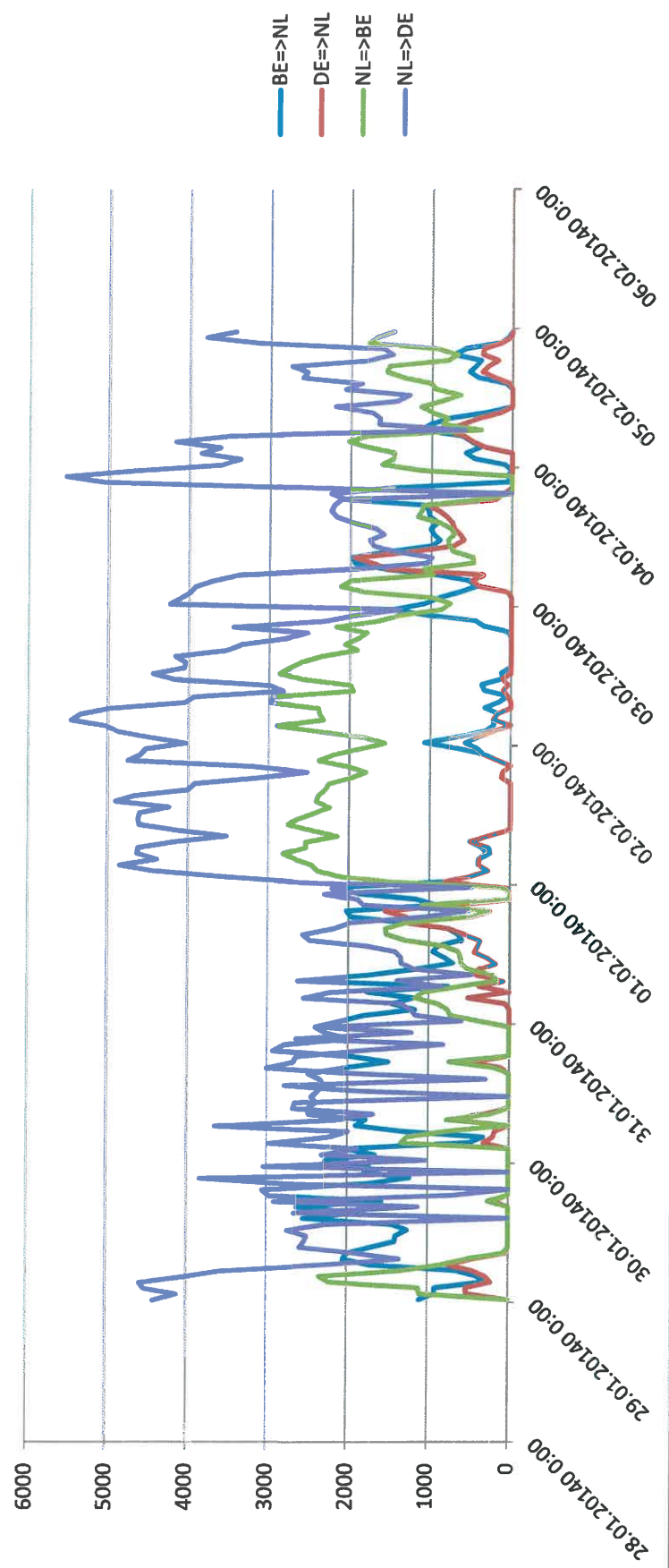
# Bilateral Exchange

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## About this Report

Description: These graphs display the maximum possible bilateral exchanges between 2 countries based on the Flow Based domain.

# NL



# ATC for Shadow Auction

date	hour	BE=>FR	BE=>NL	DE=>FR	DE=>NL	FR=>BE	FR=>DE	NL=>BE	NL=>DE
29.1.2014	1	2669	1101	0	0	0	5391	0	4406
29.1.2014	2	3331	915	682	517	1396	3864	1102	4115
29.1.2014	3	3376	909	657	525	1387	3603	1111	4518
29.1.2014	4	4130	292	870	215	1169	2608	2219	4571
29.1.2014	5	4228	385	1136	280	1290	2219	2345	4023
29.1.2014	6	2404	651	1094	446	1533	3768	1302	3583
29.1.2014	7	2325	1716	737	761	1492	5240	846	2311
29.1.2014	8	1929	2047	378	438	1071	5742	510	1351
29.1.2014	9	1348	1994	26	30	82	5650	57	1883
29.1.2014	10	1493	1708	0	0	0	5597	0	2586
29.1.2014	11	1504	1405	0	0	0	4557	0	2530
29.1.2014	12	1429	1396	0	0	0	4853	0	2499
29.1.2014	13	1244	1252	0	0	0	5588	0	2739
29.1.2014	14	1385	1447	0	0	0	5837	0	2256
29.1.2014	15	0	2544	0	0	0	6303	0	1
29.1.2014	16	1299	1875	0	0	0	5033	0	2658
29.1.2014	17	237	2620	0	0	0	5788	0	1118
29.1.2014	18	1457	1570	168	196	536	5944	254	2905
29.1.2014	19	184	2960	0	0	0	7049	0	698
29.1.2014	20	0	3051	0	0	0	7204	0	0
29.1.2014	21	1148	1758	0	0	0	5910	0	2712
29.1.2014	22	1469	1223	0	0	0	5410	0	3828
29.1.2014	23	0	1782	0	0	0	7376	0	0
29.1.2014	24	1797	1731	0	0	0	7576	0	3032
30.1.2014	1	1104	2268	0	0	0	7026	0	1032
30.1.2014	2	1210	1654	0	0	0	7125	0	2315
30.1.2014	3	1164	2028	0	0	0	6193	0	1869
30.1.2014	4	1525	492	756	308	1245	5029	1335	2969
30.1.2014	5	1617	312	602	195	1018	4693	1265	2253

30.1.2014	6	862	1312	166	168	1144	6685	781	1990
30.1.2014	7	1915	1894	0	0	0	5893	0	3643
30.1.2014	8	2882	1771	599	715	1256	5196	769	2156
30.1.2014	9	874	2475	183	301	834	5616	210	1678
30.1.2014	10	744	2493	0	0	0	5756	0	2675
30.1.2014	11	771	2390	0	0	0	5375	0	2652
30.1.2014	12	0	2445	0	0	0	5400	0	0
30.1.2014	13	400	2367	0	0	0	5711	0	1865
30.1.2014	14	799	2296	0	0	0	5419	0	2782
30.1.2014	15	61	2333	0	0	0	5322	0	284
30.1.2014	16	397	2483	0	0	0	5201	0	1916
30.1.2014	17	2681	2030	83	99	277	4915	179	3003
30.1.2014	18	2910	1495	402	475	1002	4465	739	2676
30.1.2014	19	1517	1961	0	0	0	6470	0	2636
30.1.2014	20	437	2923	0	0	0	6464	0	1817
30.1.2014	21	175	2783	0	0	0	5226	0	816
30.1.2014	22	2258	1981	0	0	0	5447	0	2642
30.1.2014	23	1707	2272	0	0	0	6156	0	1208
30.1.2014	24	2400	2399	0	0	0	6802	0	2352
31.1.2014	1	748	2093	0	0	967	6835	371	592
31.1.2014	2	1139	1796	0	0	1200	6929	734	1160
31.1.2014	3	1283	1165	0	0	1116	6630	763	1220
31.1.2014	4	1266	1454	45	46	1101	6169	886	1345
31.1.2014	5	1671	1188	481	514	1302	5234	1169	2550
31.1.2014	6	1935	1755	0	0	1138	6307	1067	2219
31.1.2014	7	1051	757	365	375	1015	5794	600	830
31.1.2014	8	1589	2615	63	74	230	7255	150	1391
31.1.2014	9	935	1721	252	411	1513	7138	208	464
31.1.2014	10	1304	1141	390	377	902	7195	525	1173
31.1.2014	11	1640	697	245	171	338	7492	600	1340
31.1.2014	12	1407	811	494	273	538	7110	605	1347



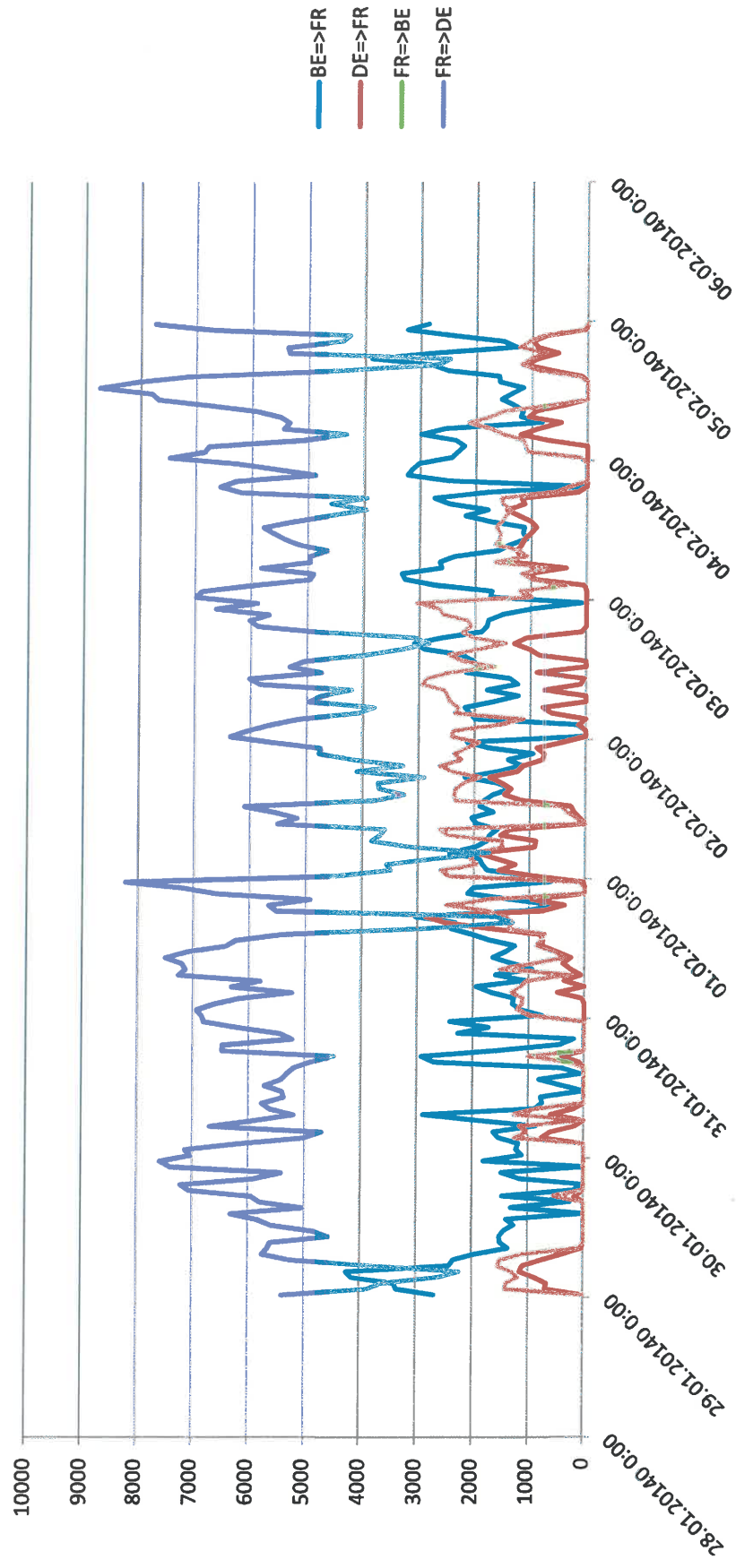
31.1.2014	13	1243	948	767	437	860	6416	635	1413
31.1.2014	14	1704	882	750	394	777	6237	819	1776
31.1.2014	15	2016	588	801	363	718	5409	1306	2475
31.1.2014	16	2386	641	1685	557	1369	2850	1528	2561
31.1.2014	17	2319	761	2515	761	1291	1291	1538	2181
31.1.2014	18	3027	1285	2846	1285	1410	1600	1275	1982
31.1.2014	19	1001	1965	745	1279	1728	5516	477	1061
31.1.2014	20	544	2019	365	1542	2481	5650	239	518
31.1.2014	21	1352	910	947	773	1677	4922	1081	1809
31.1.2014	22	2098	1153	0	0	0	6579	0	1884
31.1.2014	23	1993	1866	0	0	0	7179	0	2290
31.1.2014	24	604	2197	30	35	107	8217	69	480
1.2.2014	1	938	820	915	811	2433	4441	1493	2537
1.2.2014	2	1751	496	1543	496	2579	3472	2082	3559
1.2.2014	3	1837	286	1257	272	1940	3545	2379	4426
1.2.2014	4	1893	395	1584	387	2052	2682	2446	4840
1.2.2014	5	2425	387	1919	382	1967	1711	2642	4377
1.2.2014	6	1969	285	911	250	1481	3099	2800	4627
1.2.2014	7	1757	350	884	272	1490	3818	2524	4612
1.2.2014	8	1714	500	1520	489	2455	3665	2526	4159
1.2.2014	9	1569	267	1339	267	2602	3579	2134	3518
1.2.2014	10	1948	0	0	0	0	5501	2442	4129
1.2.2014	11	2027	0	101	0	165	5160	2751	4603
1.2.2014	12	1651	0	205	0	333	5557	2615	4613
1.2.2014	13	1892	0	261	0	422	6092	2423	4597
1.2.2014	14	1806	0	1153	0	2327	3730	2236	4233
1.2.2014	15	1655	0	1450	0	2347	3241	2397	4893
1.2.2014	16	1332	0	1332	0	2329	3681	2372	4653
1.2.2014	17	1577	0	1499	0	2181	3701	2290	3995
1.2.2014	18	2159	0	1725	0	1884	2884	2240	3912
1.2.2014	19	1550	113	1218	113	2376	4085	1979	3116

1.2.2014	20	1141	96	1122	96	2603	3263	1791	2515
1.2.2014	21	1382	0	780	0	2225	4148	2018	3203
1.2.2014	22	941	170	744	170	2354	4763	2369	4739
1.2.2014	23	1729	337	882	337	2125	4752	2187	4590
1.2.2014	24	2122	653	414	417	1910	5588	1869	4527
2.2.2014	1	0	1059	0	564	2404	6356	1563	4027
2.2.2014	2	0	655	0	402	2366	6056	1818	4469
2.2.2014	3	153	305	125	199	1531	5649	2372	4866
2.2.2014	4	1978	211	0	0	1118	5148	2898	5016
2.2.2014	5	2078	218	610	218	2345	4069	2313	5453
2.2.2014	6	2166	164	775	164	2283	3775	2359	5335
2.2.2014	7	1655	324	0	0	2438	4958	2378	4968
2.2.2014	8	1206	144	0	0	2483	4728	2978	4041
2.2.2014	9	1770	41	746	41	2542	4181	2951	3929
2.2.2014	10	1219	329	97	98	2929	5826	1949	2820
2.2.2014	11	1363	364	36	36	2851	6016	1983	2991
2.2.2014	12	2153	107	886	107	2431	4743	2565	4174
2.2.2014	13	1887	117	0	0	1651	5304	2852	4437
2.2.2014	14	2030	0	6	0	2229	5036	2731	4053
2.2.2014	15	2225	0	851	0	2450	3926	2587	4035
2.2.2014	16	2892	0	1017	0	1931	3279	2332	4159
2.2.2014	17	3074	0	1292	0	1445	2817	1905	3518
2.2.2014	18	2572	0	1072	0	2033	3088	2054	3338
2.2.2014	19	1869	0	87	0	2215	4800	1889	2789
2.2.2014	20	1779	18	0	0	2060	5877	1788	2515
2.2.2014	21	1750	339	0	0	2126	6023	2164	3444
2.2.2014	22	1497	450	0	0	2564	5680	1662	2313
2.2.2014	23	942	1021	0	0	2637	6624	1393	1939
2.2.2014	24	77	1471	0	0	3035	5885	861	1375
3.2.2014	1	1722	1078	0	0	985	6979	757	4232
3.2.2014	2	1695	899	0	0	1194	6875	967	4097

3.2.2014	3	2692	639	42	42	358	5993	1807	3977
3.2.2014	4	3245	430	917	400	990	4964	2108	3918
3.2.2014	5	3302	530	1044	490	1164	4894	1990	3698
3.2.2014	6	2594	918	370	348	689	5823	971	3382
3.2.2014	7	2627	1558	1366	1520	1642	4961	1087	1965
3.2.2014	8	2365	1937	1197	1714	1066	4968	470	1048
3.2.2014	9	1574	1968	1260	1944	1215	4632	479	988
3.2.2014	10	1369	1532	1170	1247	1637	5143	719	1434
3.2.2014	11	1070	985	1117	724	1556	5412	772	1710
3.2.2014	12	1141	887	1002	597	1552	5611	787	1755
3.2.2014	13	1119	967	905	645	1624	5780	710	1582
3.2.2014	14	1730	1004	1001	715	1526	5276	754	1681
3.2.2014	15	2178	915	1225	740	1450	4623	901	1980
3.2.2014	16	1773	1016	1435	803	1357	3938	1163	2169
3.2.2014	17	2462	1028	1122	901	1506	4570	1120	2230
3.2.2014	18	2730	1067	1181	1034	1537	3933	1094	2197
3.2.2014	19	1769	2056	168	197	553	6178	369	2108
3.2.2014	20	0	2231	0	102	287	6561	0	0
3.2.2014	21	2471	1447	0	0	0	6275	0	2521
3.2.2014	22	3210	0	0	0	0	4872	0	5041
3.2.2014	23	3126	51	0	0	0	5574	0	5526
3.2.2014	24	3007	0	0	0	0	6280	1107	4669
4.2.2014	1	2432	91	0	0	124	7472	1611	3598
4.2.2014	2	2320	462	0	0	1069	6842	1471	3367
4.2.2014	3	2202	571	0	0	1110	6765	1459	3852
4.2.2014	4	2365	393	706	337	1142	5114	1793	3616
4.2.2014	5	2973	506	1206	491	1503	4303	2019	4161
4.2.2014	6	2547	618	874	605	1743	5438	1777	3489
4.2.2014	7	818	1134	471	860	2128	5336	385	587
4.2.2014	8	1196	1008	1058	617	1731	5502	859	1651
4.2.2014	9	1153	787	926	427	1494	5926	797	1636

4.2.2014	10	1316	310	422	141	661	6752	986	1728
4.2.2014	11	1541	0	0	0	0	7676	1127	2186
4.2.2014	12	1351	0	0	0	0	7802	876	1430
4.2.2014	13	1152	0	0	0	0	8734	641	1271
4.2.2014	14	1575	0	0	0	0	8084	951	2066
4.2.2014	15	1586	74	101	34	159	7131	1011	1866
4.2.2014	16	2505	422	642	215	887	4393	1352	2595
4.2.2014	17	2809	531	1120	375	1189	2672	1559	2542
4.2.2014	18	3859	451	894	298	1035	2466	1527	2733
4.2.2014	19	2766	387	532	177	736	5342	800	1784
4.2.2014	20	1266	725	897	366	1220	5372	678	1481
4.2.2014	21	1519	576	982	357	1037	4376	941	1597
4.2.2014	22	2423	141	735	136	792	4250	1780	3125
4.2.2014	23	3224	41	42	16	74	6711	1684	3790
4.2.2014	24	2849	0	0	0	0	7735	1473	3428

# FR



# ATC for Shadow Auction

date	hour	BE=>FR	BE=>NL	DE=>FR	DE=>NL	FR=>BE	FR=>DE	NL=>BE	NL=>DE
29.1.2014	1	2669	1101	0	0	0	5391	0	4406
29.1.2014	2	3331	915	682	517	1396	3864	1102	4115
29.1.2014	3	3376	909	657	525	1387	3603	1111	4518
29.1.2014	4	4130	292	870	215	1169	2608	2219	4571
29.1.2014	5	4228	385	1136	280	1290	2219	2345	4023
29.1.2014	6	2404	651	1094	446	1533	3768	1302	3583
29.1.2014	7	2325	1716	737	761	1492	5240	846	2311
29.1.2014	8	1929	2047	378	438	1071	5742	510	1351
29.1.2014	9	1348	1994	26	30	82	5650	57	1883
29.1.2014	10	1493	1708	0	0	0	5597	0	2586
29.1.2014	11	1504	1405	0	0	0	4557	0	2530
29.1.2014	12	1429	1396	0	0	0	4853	0	2499
29.1.2014	13	1244	1252	0	0	0	5588	0	2739
29.1.2014	14	1385	1447	0	0	0	5837	0	2256
29.1.2014	15	0	2544	0	0	0	6303	0	1
29.1.2014	16	1299	1875	0	0	0	5033	0	2658
29.1.2014	17	237	2620	0	0	0	5788	0	1118
29.1.2014	18	1457	1570	168	196	536	5944	254	2905
29.1.2014	19	184	2960	0	0	0	7049	0	698
29.1.2014	20	0	3051	0	0	0	7204	0	0
29.1.2014	21	1148	1758	0	0	0	5910	0	2712
29.1.2014	22	1469	1223	0	0	0	5410	0	3828
29.1.2014	23	0	1782	0	0	0	7376	0	0
29.1.2014	24	1797	1731	0	0	0	7576	0	3032
30.1.2014	1	1104	2268	0	0	0	7026	0	1032
30.1.2014	2	1210	1654	0	0	0	7125	0	2315
30.1.2014	3	1164	2028	0	0	0	6193	0	1869
30.1.2014	4	1525	492	756	308	1245	5029	1335	2969
30.1.2014	5	1617	312	602	195	1018	4693	1265	2253

30.1.2014	6	862	1312	166	168	1144	6685	781	1990
30.1.2014	7	1915	1894	0	0	0	5893	0	3643
30.1.2014	8	2882	1771	599	715	1256	5196	769	2156
30.1.2014	9	874	2475	183	301	834	5616	210	1678
30.1.2014	10	744	2493	0	0	0	5756	0	2675
30.1.2014	11	771	2390	0	0	0	5375	0	2652
30.1.2014	12	0	2445	0	0	0	5400	0	0
30.1.2014	13	400	2367	0	0	0	5711	0	1865
30.1.2014	14	799	2296	0	0	0	5419	0	2782
30.1.2014	15	61	2333	0	0	0	5322	0	284
30.1.2014	16	397	2483	0	0	0	5201	0	1916
30.1.2014	17	2681	2030	83	99	277	4915	179	3003
30.1.2014	18	2910	1495	402	475	1002	4465	739	2676
30.1.2014	19	1517	1961	0	0	0	6470	0	2636
30.1.2014	20	437	2923	0	0	0	6464	0	1817
30.1.2014	21	175	2783	0	0	0	5226	0	816
30.1.2014	22	2258	1981	0	0	0	5447	0	2642
30.1.2014	23	1707	2272	0	0	0	6156	0	1208
30.1.2014	24	2400	2399	0	0	0	6802	0	2352
31.1.2014	1	748	2093	0	0	967	6835	371	592
31.1.2014	2	1139	1796	0	0	1200	6929	734	1160
31.1.2014	3	1283	1165	0	0	1116	6630	763	1220
31.1.2014	4	1266	1454	45	46	1101	6169	886	1345
31.1.2014	5	1671	1188	481	514	1302	5234	1169	2550
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1.2.2014	7	1757	350	884	272	1490	3818	2524	4612
1.2.2014	8	1714	500	1520	489	2455	3665	2526	4159
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1.2.2014	13	1892	0	261	0	422	6092	2423	4597
1.2.2014	14	1806	0	1153	0	2327	3730	2236	4233
1.2.2014	15	1655	0	1450	0	2347	3241	2397	4893
1.2.2014	16	1332	0	1332	0	2329	3681	2372	4653
1.2.2014	17	1577	0	1499	0	2181	3701	2290	3995
1.2.2014	18	2159	0	1725	0	1884	2884	2240	3912
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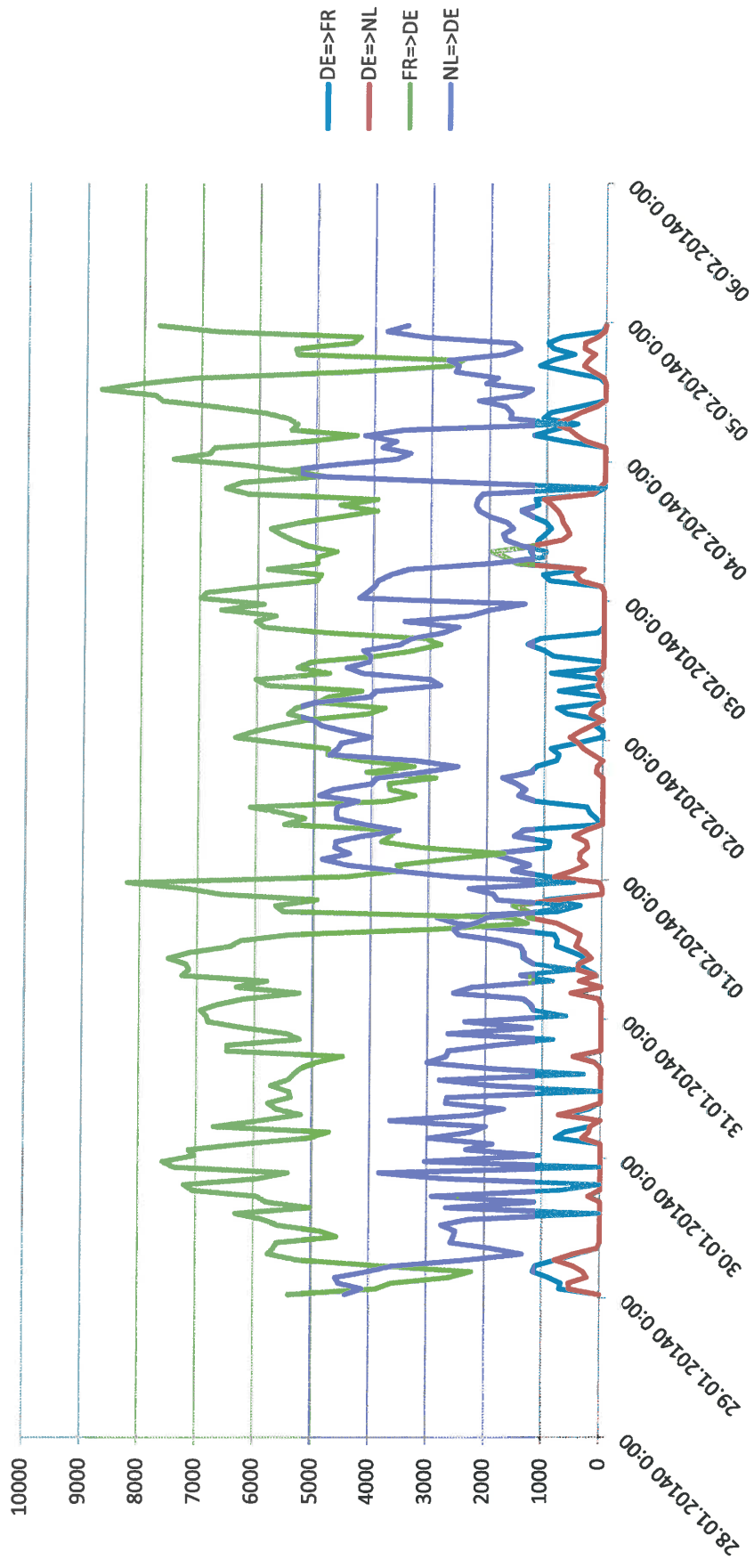


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1.2.2014	22	941	170	744	170	2354	4763	2369	4739
1.2.2014	23	1729	337	882	337	2125	4752	2187	4590
1.2.2014	24	2122	653	414	417	1910	5588	1869	4527
2.2.2014	1	0	1059	0	564	2404	6356	1563	4027
2.2.2014	2	0	655	0	402	2366	6056	1818	4469
2.2.2014	3	153	305	125	199	1531	5649	2372	4866
2.2.2014	4	1978	211	0	0	1118	5148	2898	5016
2.2.2014	5	2078	218	610	218	2345	4069	2313	5453
2.2.2014	6	2166	164	775	164	2283	3775	2359	5335
2.2.2014	7	1655	324	0	0	2438	4958	2378	4968
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2.2.2014	9	1770	41	746	41	2542	4181	2951	3929
2.2.2014	10	1219	329	97	98	2929	5826	1949	2820
2.2.2014	11	1363	364	36	36	2851	6016	1983	2991
2.2.2014	12	2153	107	886	107	2431	4743	2565	4174
2.2.2014	13	1887	117	0	0	1651	5304	2852	4437
2.2.2014	14	2030	0	6	0	2229	5036	2731	4053
2.2.2014	15	2225	0	851	0	2450	3926	2587	4035
2.2.2014	16	2892	0	1017	0	1931	3279	2332	4159
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2.2.2014	18	2572	0	1072	0	2033	3088	2054	3338
2.2.2014	19	1869	0	87	0	2215	4800	1889	2789
2.2.2014	20	1779	18	0	0	2060	5877	1788	2515
2.2.2014	21	1750	339	0	0	2126	6023	2164	3444
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2.2.2014	23	942	1021	0	0	2637	6624	1393	1939
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3.2.2014	7	2627	1558	1366	1520	1642	4961	1087	1965
3.2.2014	8	2365	1937	1197	1714	1066	4968	470	1048
3.2.2014	9	1574	1968	1260	1944	1215	4632	479	988
3.2.2014	10	1369	1532	1170	1247	1637	5143	719	1434
3.2.2014	11	1070	985	1117	724	1556	5412	772	1710
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3.2.2014	14	1730	1004	1001	715	1526	5276	754	1681
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3.2.2014	23	3126	51	0	0	0	5574	0	5526
3.2.2014	24	3007	0	0	0	0	6280	1107	4669
4.2.2014	1	2432	91	0	0	124	7472	1611	3598
4.2.2014	2	2320	462	0	0	1069	6842	1471	3367
4.2.2014	3	2202	571	0	0	1110	6765	1459	3852
4.2.2014	4	2365	393	706	337	1142	5114	1793	3616
4.2.2014	5	2973	506	1206	491	1503	4303	2019	4161
4.2.2014	6	2547	618	874	605	1743	5438	1777	3489
4.2.2014	7	818	1134	471	860	2128	5336	385	587
4.2.2014	8	1196	1008	1058	617	1731	5502	859	1651
4.2.2014	9	1153	787	926	427	1494	5926	797	1636

4.2.2014	10	1316	310	422	141	661	6752	986	1728
4.2.2014	11	1541	0	0	0	0	7676	1127	2186
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4.2.2014	14	1575	0	0	0	0	8084	951	2066
4.2.2014	15	1586	74	101	34	159	7131	1011	1866
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4.2.2014	17	2809	531	1120	375	1189	2672	1559	2542
4.2.2014	18	3859	451	894	298	1035	2466	1527	2733
4.2.2014	19	2766	387	532	177	736	5342	800	1784
4.2.2014	20	1266	725	897	366	1220	5372	678	1481
4.2.2014	21	1519	576	982	357	1037	4376	941	1597
4.2.2014	22	2423	141	735	136	792	4250	1780	3125
4.2.2014	23	3224	41	42	16	74	6711	1684	3790
4.2.2014	24	2849	0	0	0	0	7735	1473	3428

DE



# ATC for Shadow Auction

date	hour	BE=>FR	BE=>NL	DE=>FR	DE=>NL	FR=>BE	FR=>DE	NL=>BE	NL=>DE
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29.1.2014	3	3376	909	657	525	1387	3603	1111	4518
29.1.2014	4	4130	292	870	215	1169	2608	2219	4571
29.1.2014	5	4228	385	1136	280	1290	2219	2345	4023
29.1.2014	6	2404	651	1094	446	1533	3768	1302	3583
29.1.2014	7	2325	1716	737	761	1492	5240	846	2311
29.1.2014	8	1929	2047	378	438	1071	5742	510	1351
29.1.2014	9	1348	1994	26	30	82	5650	57	1883
29.1.2014	10	1493	1708	0	0	0	5597	0	2586
29.1.2014	11	1504	1405	0	0	0	4557	0	2530
29.1.2014	12	1429	1396	0	0	0	4853	0	2499
29.1.2014	13	1244	1252	0	0	0	5588	0	2739
29.1.2014	14	1385	1447	0	0	0	5837	0	2256
29.1.2014	15	0	2544	0	0	0	6303	0	1
29.1.2014	16	1299	1875	0	0	0	5033	0	2658
29.1.2014	17	237	2620	0	0	0	5788	0	1118
29.1.2014	18	1457	1570	168	196	536	5944	254	2905
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29.1.2014	22	1469	1223	0	0	0	5410	0	3828
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30.1.2014	5	1617	312	602	195	1018	4693	1265	2253

30.1.2014	6	862	1312	166	168	1144	6685	781	1990
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30.1.2014	10	744	2493	0	0	0	5756	0	2675
30.1.2014	11	771	2390	0	0	0	5375	0	2652
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30.1.2014	14	799	2296	0	0	0	5419	0	2782
30.1.2014	15	61	2333	0	0	0	5322	0	284
30.1.2014	16	397	2483	0	0	0	5201	0	1916
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30.1.2014	18	2910	1495	402	475	1002	4465	739	2676
30.1.2014	19	1517	1961	0	0	0	6470	0	2636
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30.1.2014	21	175	2783	0	0	0	5226	0	816
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1.2.2014	17	1577	0	1499	0	2181	3701	2290	3995
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1.2.2014	19	1550	113	1218	113	2376	4085	1979	3116



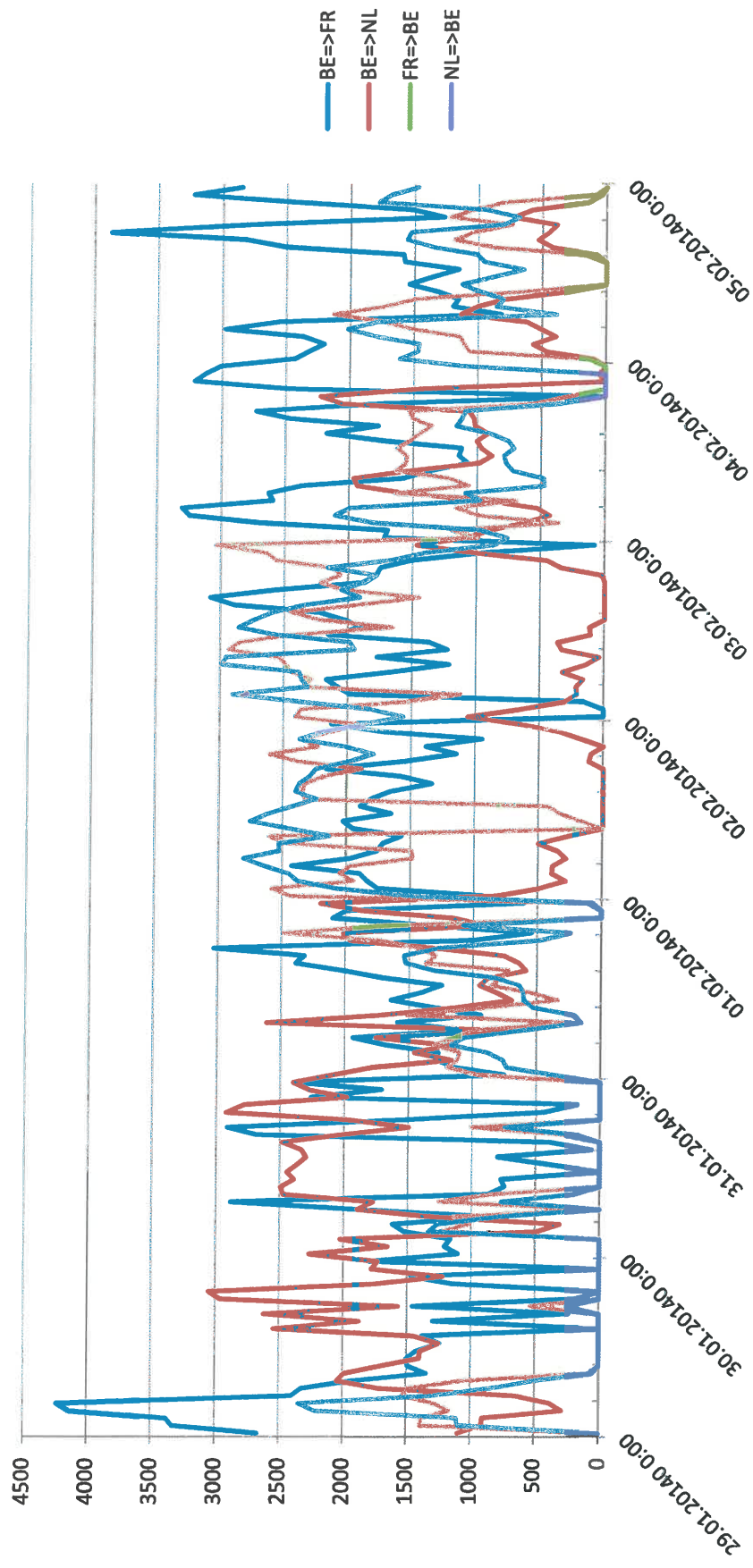
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1.2.2014	22	941	170	744	170	2354	4763	2369	4739
1.2.2014	23	1729	337	882	337	2125	4752	2187	4590
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2.2.2014	15	2225	0	851	0	2450	3926	2587	4035
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2.2.2014	18	2572	0	1072	0	2033	3088	2054	3338
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3.2.2014	14	1730	1004	1001	715	1526	5276	754	1681
3.2.2014	15	2178	915	1225	740	1450	4623	901	1980
3.2.2014	16	1773	1016	1435	803	1357	3938	1163	2169
3.2.2014	17	2462	1028	1122	901	1506	4570	1120	2230
3.2.2014	18	2730	1067	1181	1034	1537	3933	1094	2197
3.2.2014	19	1769	2056	168	197	553	6178	369	2108
3.2.2014	20	0	2231	0	102	287	6561	0	0
3.2.2014	21	2471	1447	0	0	0	6275	0	2521
3.2.2014	22	3210	0	0	0	0	4872	0	5041
3.2.2014	23	3126	51	0	0	0	5574	0	5526
3.2.2014	24	3007	0	0	0	0	6280	1107	4669
4.2.2014	1	2432	91	0	0	124	7472	1611	3598
4.2.2014	2	2320	462	0	0	1069	6842	1471	3367
4.2.2014	3	2202	571	0	0	1110	6765	1459	3852
4.2.2014	4	2365	393	706	337	1142	5114	1793	3616
4.2.2014	5	2973	506	1206	491	1503	4303	2019	4161
4.2.2014	6	2547	618	874	605	1743	5438	1777	3489
4.2.2014	7	818	1134	471	860	2128	5336	385	587
4.2.2014	8	1196	1008	1058	617	1731	5502	859	1651
4.2.2014	9	1153	787	926	427	1494	5926	797	1636

4.2.2014	10	1316	310	422	141	661	6752	986	1728
4.2.2014	11	1541	0	0	0	0	7676	1127	2186
4.2.2014	12	1351	0	0	0	0	7802	876	1430
4.2.2014	13	1152	0	0	0	0	8734	641	1271
4.2.2014	14	1575	0	0	0	0	8084	951	2066
4.2.2014	15	1586	74	101	34	159	7131	1011	1866
4.2.2014	16	2505	422	642	215	887	4393	1352	2595
4.2.2014	17	2809	531	1120	375	1189	2672	1559	2542
4.2.2014	18	3859	451	894	298	1035	2466	1527	2733
4.2.2014	19	2766	387	532	177	736	5342	800	1784
4.2.2014	20	1266	725	897	366	1220	5372	678	1481
4.2.2014	21	1519	576	982	357	1037	4376	941	1597
4.2.2014	22	2423	141	735	136	792	4250	1780	3125
4.2.2014	23	3224	41	42	16	74	6711	1684	3790
4.2.2014	24	2849	0	0	0	0	7735	1473	3428

## BE



# ATC for Shadow Auction

date	hour	BE=>FR	BE=>NL	DE=>FR	DE=>NL	FR=>BE	FR=>DE	NL=>BE	NL=>DE
29.1.2014	1	2669	1101	0	0	0	5391	0	4406
29.1.2014	2	3331	915	682	517	1396	3864	1102	4115
29.1.2014	3	3376	909	657	525	1387	3603	1111	4518
29.1.2014	4	4130	292	870	215	1169	2608	2219	4571
29.1.2014	5	4228	385	1136	280	1290	2219	2345	4023
29.1.2014	6	2404	651	1094	446	1533	3768	1302	3583
29.1.2014	7	2325	1716	737	761	1492	5240	846	2311
29.1.2014	8	1929	2047	378	438	1071	5742	510	1351
29.1.2014	9	1348	1994	26	30	82	5650	57	1883
29.1.2014	10	1493	1708	0	0	0	5597	0	2586
29.1.2014	11	1504	1405	0	0	0	4557	0	2530
29.1.2014	12	1429	1396	0	0	0	4853	0	2499
29.1.2014	13	1244	1252	0	0	0	5588	0	2739
29.1.2014	14	1385	1447	0	0	0	5837	0	2256
29.1.2014	15	0	2544	0	0	0	6303	0	1
29.1.2014	16	1299	1875	0	0	0	5033	0	2658
29.1.2014	17	237	2620	0	0	0	5788	0	1118
29.1.2014	18	1457	1570	168	196	536	5944	254	2905
29.1.2014	19	184	2960	0	0	0	7049	0	698
29.1.2014	20	0	3051	0	0	0	7204	0	0
29.1.2014	21	1148	1758	0	0	0	5910	0	2712
29.1.2014	22	1469	1223	0	0	0	5410	0	3828
29.1.2014	23	0	1782	0	0	0	7376	0	0
29.1.2014	24	1797	1731	0	0	0	7576	0	3032
30.1.2014	1	1104	2268	0	0	0	7026	0	1032
30.1.2014	2	1210	1654	0	0	0	7125	0	2315
30.1.2014	3	1164	2028	0	0	0	6193	0	1869
30.1.2014	4	1525	492	756	308	1245	5029	1335	2969
30.1.2014	5	1617	312	602	195	1018	4693	1265	2253

30.1.2014	6	862	1312	166	168	1144	6685	781	1990
30.1.2014	7	1915	1894	0	0	0	5893	0	3643
30.1.2014	8	2882	1771	599	715	1256	5196	769	2156
30.1.2014	9	874	2475	183	301	834	5616	210	1678
30.1.2014	10	744	2493	0	0	0	5756	0	2675
30.1.2014	11	771	2390	0	0	0	5375	0	2652
30.1.2014	12	0	2445	0	0	0	5400	0	0
30.1.2014	13	400	2367	0	0	0	5711	0	1865
30.1.2014	14	799	2296	0	0	0	5419	0	2782
30.1.2014	15	61	2333	0	0	0	5322	0	284
30.1.2014	16	397	2483	0	0	0	5201	0	1916
30.1.2014	17	2681	2030	83	99	277	4915	179	3003
30.1.2014	18	2910	1495	402	475	1002	4465	739	2676
30.1.2014	19	1517	1961	0	0	0	6470	0	2636
30.1.2014	20	437	2923	0	0	0	6464	0	1817
30.1.2014	21	175	2783	0	0	0	5226	0	816
30.1.2014	22	2258	1981	0	0	0	5447	0	2642
30.1.2014	23	1707	2272	0	0	0	6156	0	1208
30.1.2014	24	2400	2399	0	0	0	6802	0	2352
31.1.2014	1	748	2093	0	0	967	6835	371	592
31.1.2014	2	1139	1796	0	0	1200	6929	734	1160
31.1.2014	3	1283	1165	0	0	1116	6630	763	1220
31.1.2014	4	1266	1454	45	46	1101	6169	886	1345
31.1.2014	5	1671	1188	481	514	1302	5234	1169	2550
31.1.2014	6	1935	1755	0	0	1138	6307	1067	2219
31.1.2014	7	1051	757	365	375	1015	5794	600	830
31.1.2014	8	1589	2615	63	74	230	7255	150	1391
31.1.2014	9	935	1721	252	411	1513	7138	208	464
31.1.2014	10	1304	1141	390	377	902	7195	525	1173
31.1.2014	11	1640	697	245	171	338	7492	600	1340
31.1.2014	12	1407	811	494	273	538	7110	605	1347

31.1.2014	13	1243	948	767	437	860	6416	635	1413
31.1.2014	14	1704	882	750	394	777	6237	819	1776
31.1.2014	15	2016	588	801	363	718	5409	1306	2475
31.1.2014	16	2386	641	1685	557	1369	2850	1528	2561
31.1.2014	17	2319	761	2515	761	1291	1291	1538	2181
31.1.2014	18	3027	1285	2846	1285	1410	1600	1275	1982
31.1.2014	19	1001	1965	745	1279	1728	5516	477	1061
31.1.2014	20	544	2019	365	1542	2481	5650	239	518
31.1.2014	21	1352	910	947	773	1677	4922	1081	1809
31.1.2014	22	2098	1153	0	0	0	6579	0	1884
31.1.2014	23	1993	1866	0	0	0	7179	0	2290
31.1.2014	24	604	2197	30	35	107	8217	69	480
1.2.2014	1	938	820	915	811	2433	4441	1493	2537
1.2.2014	2	1751	496	1543	496	2579	3472	2082	3559
1.2.2014	3	1837	286	1257	272	1940	3545	2379	4426
1.2.2014	4	1893	395	1584	387	2052	2682	2446	4840
1.2.2014	5	2425	387	1919	382	1967	1711	2642	4377
1.2.2014	6	1969	285	911	250	1481	3099	2800	4627
1.2.2014	7	1757	350	884	272	1490	3818	2524	4612
1.2.2014	8	1714	500	1520	489	2455	3665	2526	4159
1.2.2014	9	1569	267	1339	267	2602	3579	2134	3518
1.2.2014	10	1948	0	0	0	0	5501	2442	4129
1.2.2014	11	2027	0	101	0	165	5160	2751	4603
1.2.2014	12	1651	0	205	0	333	5557	2615	4613
1.2.2014	13	1892	0	261	0	422	6092	2423	4597
1.2.2014	14	1806	0	1153	0	2327	3730	2236	4233
1.2.2014	15	1655	0	1450	0	2347	3241	2397	4893
1.2.2014	16	1332	0	1332	0	2329	3681	2372	4653
1.2.2014	17	1577	0	1499	0	2181	3701	2290	3995
1.2.2014	18	2159	0	1725	0	1884	2884	2240	3912
1.2.2014	19	1550	113	1218	113	2376	4085	1979	3116

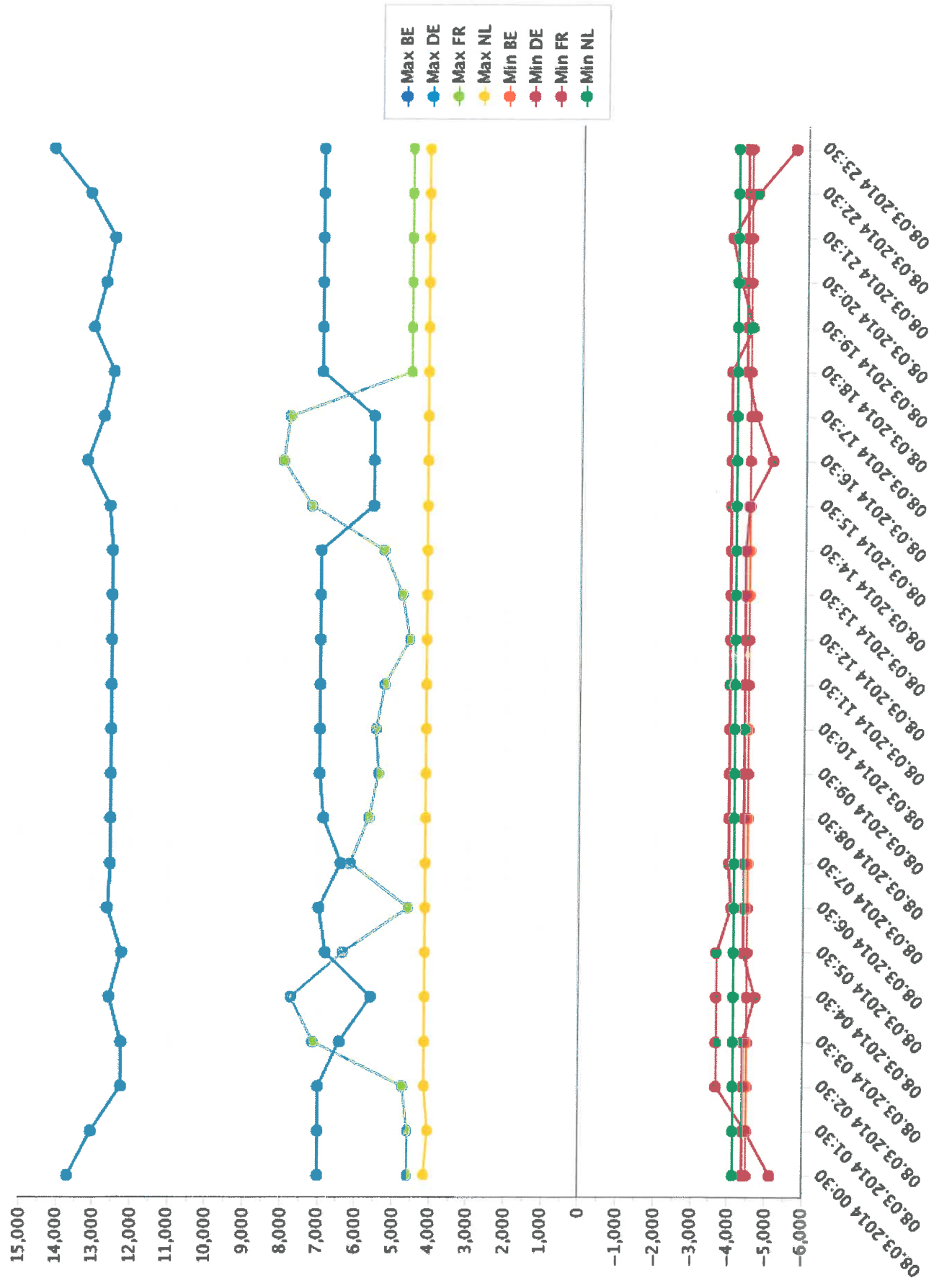
1.2.2014	20	1141	96	1122	96	2603	3263	1791	2515
1.2.2014	21	1382	0	780	0	2225	4148	2018	3203
1.2.2014	22	941	170	744	170	2354	4763	2369	4739
1.2.2014	23	1729	337	882	337	2125	4752	2187	4590
1.2.2014	24	2122	653	414	417	1910	5588	1869	4527
2.2.2014	1	0	1059	0	564	2404	6356	1563	4027
2.2.2014	2	0	655	0	402	2366	6056	1818	4469
2.2.2014	3	153	305	125	199	1531	5649	2372	4866
2.2.2014	4	1978	211	0	0	1118	5148	2898	5016
2.2.2014	5	2078	218	610	218	2345	4069	2313	5453
2.2.2014	6	2166	164	775	164	2283	3775	2359	5335
2.2.2014	7	1655	324	0	0	2438	4958	2378	4968
2.2.2014	8	1206	144	0	0	2483	4728	2978	4041
2.2.2014	9	1770	41	746	41	2542	4181	2951	3929
2.2.2014	10	1219	329	97	98	2929	5826	1949	2820
2.2.2014	11	1363	364	36	36	2851	6016	1983	2991
2.2.2014	12	2153	107	886	107	2431	4743	2565	4174
2.2.2014	13	1887	117	0	0	1651	5304	2852	4437
2.2.2014	14	2030	0	6	0	2229	5036	2731	4053
2.2.2014	15	2225	0	851	0	2450	3926	2587	4035
2.2.2014	16	2892	0	1017	0	1931	3279	2332	4159
2.2.2014	17	3074	0	1292	0	1445	2817	1905	3518
2.2.2014	18	2572	0	1072	0	2033	3088	2054	3338
2.2.2014	19	1869	0	87	0	2215	4800	1889	2789
2.2.2014	20	1779	18	0	0	2060	5877	1788	2515
2.2.2014	21	1750	339	0	0	2126	6023	2164	3444
2.2.2014	22	1497	450	0	0	2564	5680	1662	2313
2.2.2014	23	942	1021	0	0	2637	6624	1393	1939
2.2.2014	24	77	1471	0	0	3035	5885	861	1375
3.2.2014	1	1722	1078	0	0	985	6979	757	4232
3.2.2014	2	1695	899	0	0	1194	6875	967	4097

3.2.2014	3	2692	639	42	42	358	5993	1807	3977
3.2.2014	4	3245	430	917	400	990	4964	2108	3918
3.2.2014	5	3302	530	1044	490	1164	4894	1990	3698
3.2.2014	6	2594	918	370	348	689	5823	971	3382
3.2.2014	7	2627	1558	1366	1520	1642	4961	1087	1965
3.2.2014	8	2365	1937	1197	1714	1066	4968	470	1048
3.2.2014	9	1574	1968	1260	1944	1215	4632	479	988
3.2.2014	10	1369	1532	1170	1247	1637	5143	719	1434
3.2.2014	11	1070	985	1117	724	1556	5412	772	1710
3.2.2014	12	1141	887	1002	597	1552	5611	787	1755
3.2.2014	13	1119	967	905	645	1624	5780	710	1582
3.2.2014	14	1730	1004	1001	715	1526	5276	754	1681
3.2.2014	15	2178	915	1225	740	1450	4623	901	1980
3.2.2014	16	1773	1016	1435	803	1357	3938	1163	2169
3.2.2014	17	2462	1028	1122	901	1506	4570	1120	2230
3.2.2014	18	2730	1067	1181	1034	1537	3933	1094	2197
3.2.2014	19	1769	2056	168	197	553	6178	369	2108
3.2.2014	20	0	2231	0	102	287	6561	0	0
3.2.2014	21	2471	1447	0	0	0	6275	0	2521
3.2.2014	22	3210	0	0	0	0	4872	0	5041
3.2.2014	23	3126	51	0	0	0	5574	0	5526
3.2.2014	24	3007	0	0	0	0	6280	1107	4669
4.2.2014	1	2432	91	0	0	124	7472	1611	3598
4.2.2014	2	2320	462	0	0	1069	6842	1471	3367
4.2.2014	3	2202	571	0	0	1110	6765	1459	3852
4.2.2014	4	2365	393	706	337	1142	5114	1793	3616
4.2.2014	5	2973	506	1206	491	1503	4303	2019	4161
4.2.2014	6	2547	618	874	605	1743	5438	1777	3489
4.2.2014	7	818	1134	471	860	2128	5336	385	587
4.2.2014	8	1196	1008	1058	617	1731	5502	859	1651
4.2.2014	9	1153	787	926	427	1494	5926	797	1636



4.2.2014	10	1316	310	422	141	661	6752	986	1728
4.2.2014	11	1541	0	0	0	0	7676	1127	2186
4.2.2014	12	1351	0	0	0	0	7802	876	1430
4.2.2014	13	1152	0	0	0	0	8734	641	1271
4.2.2014	14	1575	0	0	0	0	8084	951	2066
4.2.2014	15	1586	74	101	34	159	7131	1011	1866
4.2.2014	16	2505	422	642	215	887	4393	1352	2595
4.2.2014	17	2809	531	1120	375	1189	2672	1559	2542
4.2.2014	18	3859	451	894	298	1035	2466	1527	2733
4.2.2014	19	2766	387	532	177	736	5342	800	1784
4.2.2014	20	1266	725	897	366	1220	5372	678	1481
4.2.2014	21	1519	576	982	357	1037	4376	941	1597
4.2.2014	22	2423	141	735	136	792	4250	1780	3125
4.2.2014	23	3224	41	42	16	74	6711	1684	3790
4.2.2014	24	2849	0	0	0	0	7735	1473	3428

	AMP	Elia	RTE	TTG	TNG	TTB
Overloads	0	0	0	0	0	0
Mean Overload	-	-	-	-	-	-
Max Overload	-	-	-	-	-	-
Max Overloaded (Corner)	-	-	-	-	-	-
Number of OC	0	0	0	0	0	0
	-	-	-	-	-	-
Overloaded Corners						



# Min/Max Net Positions

	Participant	
08.03.2014 00:30	Max BE	13,690
	Max DE	7,000
	Max FR	4,601
	Max NL	4,150
	Min BE	-4,500
	Min DE	-4,400
	Min FR	-5,140
	Min NL	-4,150
08.03.2014 01:30	Max BE	13,040
	Max DE	7,000
	Max FR	4,601
	Max NL	4,050
	Min BE	-4,500
	Min DE	-4,400
	Min FR	-4,490
	Min NL	-4,150
08.03.2014 02:30	Max BE	12,251
	Max DE	7,000
	Max FR	4,737
	Max NL	4,150
	Min BE	-4,500
	Min DE	-4,400
	Min FR	-3,701
	Min NL	-4,150
08.03.2014 03:30	Max BE	12,251
	Max DE	6,436
	Max FR	7,141
	Max NL	4,150
	Min BE	-4,500
	Min DE	-4,400
	Min FR	-3,701
	Min NL	-4,150

# Min/Max Net Positions

Participant		
08.03.2014 04:30	Max BE	12,566
	Max DE	5,600
	Max FR	7,739
	Max NL	4,150
	Min BE	-4,500
	Min DE	-4,715
	Min FR	-3,701
08.03.2014 05:30	Min NL	-4,150
	Max BE	12,251
	Max DE	6,822
	Max FR	6,357
	Max NL	4,150
	Min BE	-4,500
	Min DE	-4,400
08.03.2014 06:30	Min FR	-3,701
	Min NL	-4,150
	Max BE	12,620
	Max DE	7,000
	Max FR	4,601
	Max NL	4,150
	Min BE	-4,500
08.03.2014 07:30	Min DE	-4,400
	Min FR	-4,070
	Min NL	-4,150
	Max BE	12,551
	Max DE	6,418
	Max FR	6,175
	Max NL	4,150
	Min BE	-4,500
	Min DE	-4,400
	Min FR	-4,001
	Min NL	-4,150

## Min/Max Net Positions

Participant		
08.03.2014 08:30	Max BE	12,551
	Max DE	6,892
	Max FR	5,681
	Max NL	4,150
	Min BE	-4,500
	Min DE	-4,400
	Min FR	-4,001
	Min NL	-4,150
08.03.2014 09:30	Max BE	12,551
	Max DE	7,000
	Max FR	5,422
	Max NL	4,150
	Min BE	-4,500
	Min DE	-4,400
	Min FR	-4,001
	Min NL	-4,150
08.03.2014 10:30	Max BE	12,551
	Max DE	7,000
	Max FR	5,500
	Max NL	4,150
	Min BE	-4,500
	Min DE	-4,400
	Min FR	-4,001
	Min NL	-4,150
08.03.2014 11:30	Max BE	12,551
	Max DE	7,000
	Max FR	5,261
	Max NL	4,150
	Min BE	-4,500
	Min DE	-4,400
	Min FR	-4,001
	Min NL	-4,150

# Min/Max Net Positions

Participant	
08.03.2014 12:30	Max BE 12,551
	Max DE 7,000
	Max FR 4,601
	Max NL 4,150
	Min BE -4,500
	Min DE -4,400
	Min FR -4,001
	Min NL -4,150
08.03.2014 13:30	Max BE 12,551
	Max DE 7,000
	Max FR 4,810
	Max NL 4,150
	Min BE -4,500
	Min DE -4,400
	Min FR -4,001
	Min NL -4,150
08.03.2014 14:30	Max BE 12,551
	Max DE 7,000
	Max FR 5,321
	Max NL 4,150
	Min BE -4,500
	Min DE -4,400
	Min FR -4,001
	Min NL -4,150
08.03.2014 15:30	Max BE 12,642
	Max DE 5,600
	Max FR 7,258
	Max NL 4,150
	Min BE -4,500
	Min DE -4,491
	Min FR -4,001
	Min NL -4,150

Min/Max Net Positions

Participant		
08.03.2014 16:30	Max BE	13,253
	Max DE	5,600
	Max FR	8,020
	Max NL	4,150
	Min BE	-4,500
	Min DE	-5,102
	Min FR	-4,001
	Min NL	-4,150
08.03.2014 17:30	Max BE	12,810
	Max DE	5,600
	Max FR	7,848
	Max NL	4,150
	Min BE	-4,500
	Min DE	-4,659
	Min FR	-4,001
	Min NL	-4,150
08.03.2014 18:30	Max BE	12,551
	Max DE	7,000
	Max FR	4,601
	Max NL	4,150
	Min BE	-4,500
	Min DE	-4,400
	Min FR	-4,001
	Min NL	-4,150
08.03.2014 19:30	Max BE	13,100
	Max DE	7,000
	Max FR	4,601
	Max NL	4,150
	Min BE	-4,500
	Min DE	-4,400
	Min FR	-4,550
	Min NL	-4,150



Min/Max Net Positions

Participant	
08.03.2014 20:30	Max BE 12,785
	Max DE 7,000
	Max FR 4,601
	Max NL 4,150
	Min BE -4,500
	Min DE -4,400
	Min FR -4,235
	Min NL -4,150
08.03.2014 21:30	Max BE 12,551
	Max DE 7,000
	Max FR 4,601
	Max NL 4,150
	Min BE -4,500
	Min DE -4,400
	Min FR -4,001
	Min NL -4,150
08.03.2014 22:30	Max BE 13,223
	Max DE 7,000
	Max FR 4,601
	Max NL 4,150
	Min BE -4,500
	Min DE -4,400
	Min FR -4,673
	Min NL -4,150
08.03.2014 23:30	Max BE 14,217
	Max DE 7,000
	Max FR 4,601
	Max NL 4,150
	Min BE -4,500
	Min DE -4,400
	Min FR -5,667
	Min NL -4,150

# Min/Max Net Positions

---

## About this Report

Description: This graph displays the maximum Import (min) and Export (max) positions per country per time stamp.

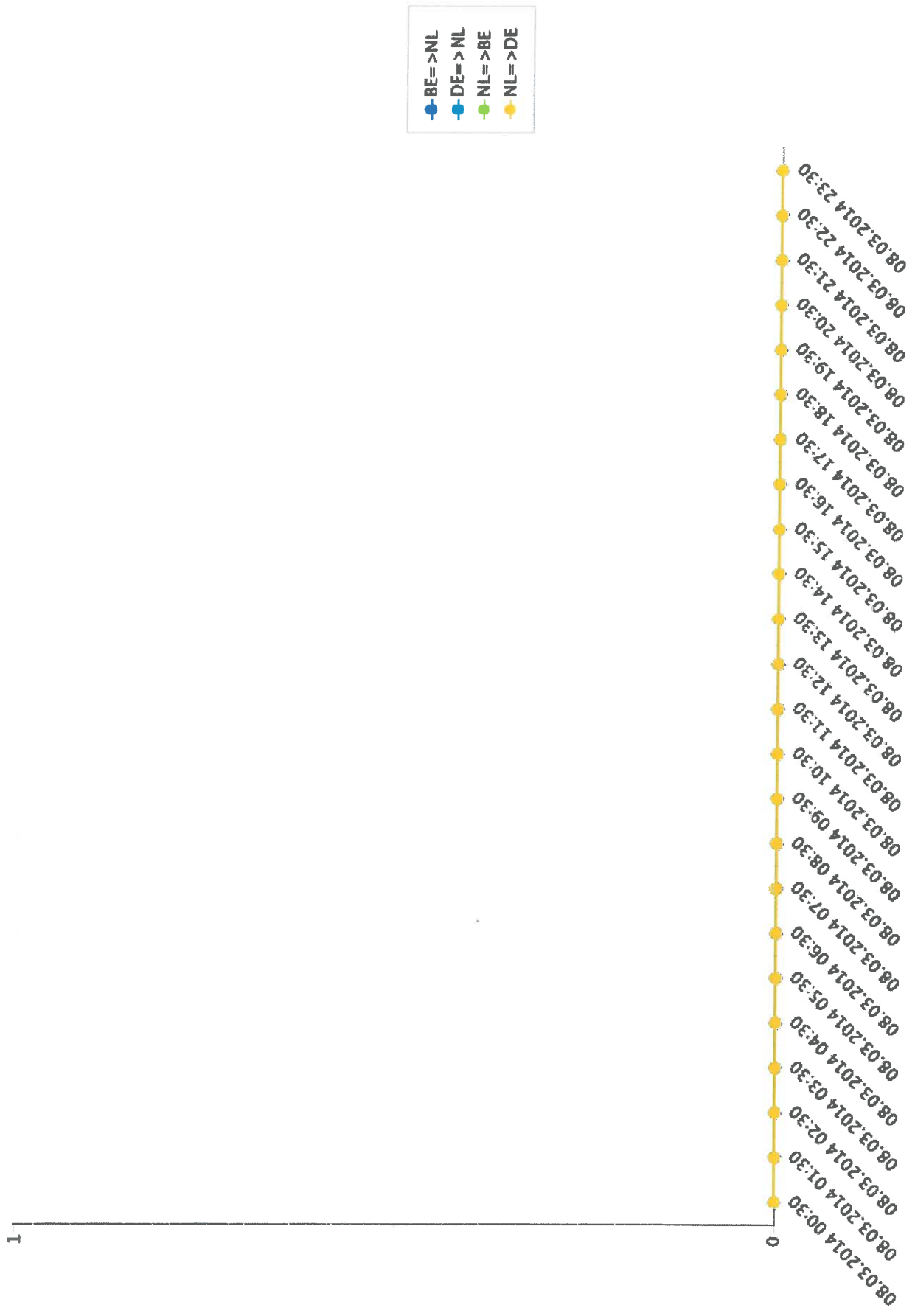
	AMP	Elia	RTE	TTG	TNG	TTB
Overloads						
Mean Overload						
Max Overload						
Max Overloaded (Corner)						
Number of OC						
Overloaded Corners						

Line sensitivity:	5%	Elia	TTG	TNG	AMP	RTE	TTB
Number of total CB/COs not respecting the threshold							
Number of presolved total CB/COs not respecting the threshold							

Names and MAX PTDF of the presolved CB/COs not respecting threshold

Outage Name	RA	Branch Name	Date	Hour	TSO	PTDF  max
-------------	----	-------------	------	------	-----	-----------

NL



# Intraday ATCs

	Country	border	
08.03.2014 00:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 01:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 02:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 03:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 04:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 05:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 06:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 07:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0

# Intraday ATCs

	Country	border	
08.03.2014 08:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 09:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 10:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 11:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 12:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 13:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 14:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 15:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0

# Intraday ATCs

	Country	border	
08.03.2014 16:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 17:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 18:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 19:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 20:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 21:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 22:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0
08.03.2014 23:30	NL	BE=>NL	0
		DE=>NL	0
		NL=>BE	0
		NL=>DE	0



**About this Report**

Description: No Description

FR



# Intraday ATCs

	Country	border	
08.03.2014 00:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 01:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 02:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 03:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 04:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 05:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 06:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 07:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0

Intraday ATCs

	Country	border	
08.03.2014 08:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 09:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 10:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 11:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 12:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 13:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 14:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 15:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0

# Intraday ATCs

	Country	border	
08.03.2014 16:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 17:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 18:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 19:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 20:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 21:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 22:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0
08.03.2014 23:30	FR	BE=>FR	0
		DE=>FR	0
		FR=>BE	0
		FR=>DE	0

About this Report

Description:No Description

DE



# Intraday ATCs

	Country	border	
08.03.2014 00:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 01:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 02:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 03:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 04:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 05:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 06:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 07:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0



Intraday ATCs

	Country	border	
08.03.2014 08:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 09:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 10:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 11:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 12:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 13:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 14:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 15:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0

Intraday ATCs

	Country	border	
08.03.2014 16:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 17:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 18:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 19:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 20:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 21:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 22:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0
08.03.2014 23:30	DE	DE=>FR	0
		DE=>NL	0
		FR=>DE	0
		NL=>DE	0

**About this Report**

Description:No Description

BE



# Intraday ATCs

	Country	border	
08.03.2014 00:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 01:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 02:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 03:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 04:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 05:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 06:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 07:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0

Intraday ATCs

Country		border	
08.03.2014 08:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 09:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 10:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 11:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 12:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 13:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 14:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 15:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0

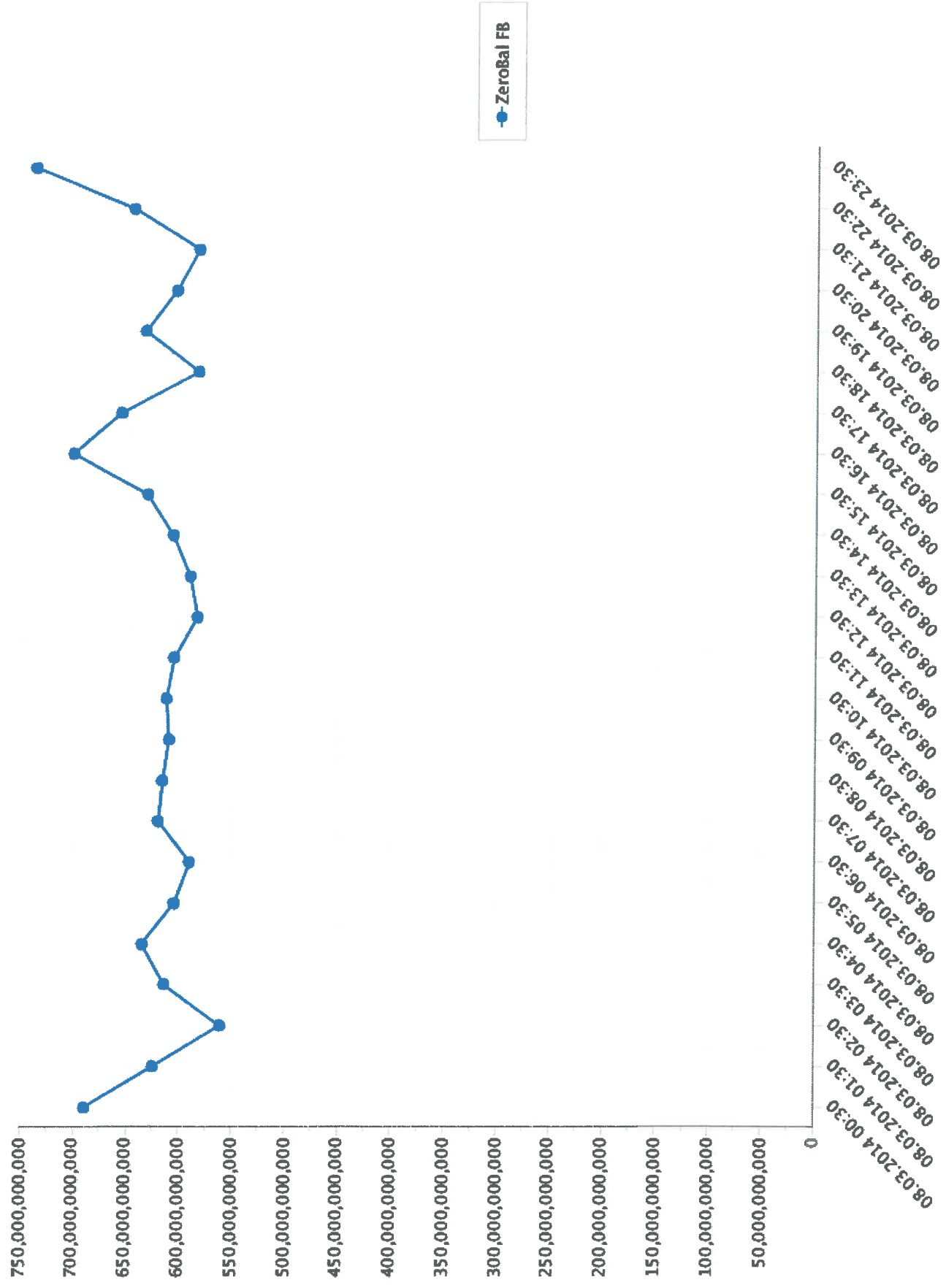
Intraday ATCs

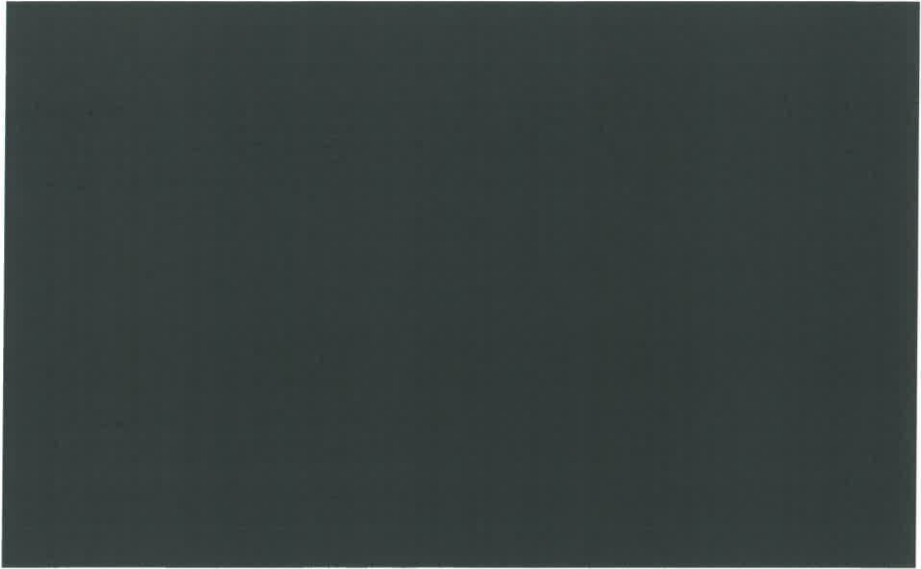
Country		border	
08.03.2014 16:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 17:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 18:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 19:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 20:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 21:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 22:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0
08.03.2014 23:30	BE	BE=>FR	0
		BE=>NL	0
		FR=>BE	0
		NL=>BE	0

About this Report

Description:No Description





Domain type	
08.03.2014 00:30	
08.03.2014 01:30	
08.03.2014 02:30	
08.03.2014 03:30	
08.03.2014 04:30	
08.03.2014 05:30	
08.03.2014 06:30	
08.03.2014 07:30	
08.03.2014 08:30	
08.03.2014 09:30	
08.03.2014 10:30	
08.03.2014 11:30	
08.03.2014 12:30	
08.03.2014 13:30	
08.03.2014 14:30	
08.03.2014 15:30	
08.03.2014 16:30	
08.03.2014 17:30	
08.03.2014 18:30	
08.03.2014 19:30	
08.03.2014 20:30	
08.03.2014 21:30	
08.03.2014 22:30	
08.03.2014 23:30	

## FB Volume

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### About this Report

Description: This graph presents the development of the total Flow Based volume over the period in comparison with the total volume of the NTC domain.

Weekly Indicators on FLOW based for NRAs:  
**2014, Week 11**

Active constraints - top 10

Outage	Branch	Occurrence Count	Relative
S			
E			
E			
O			
E			
E			
E			
N			
N			
N			

Full Convergence - for information 88

Number of representative days : 7

### Active constraints

[illegible]

[illegible]

30.1.2014

30.1.2014

30.1.2014

30.1.2014

30.1.2014

30.1.2014

31.1.2014

31.1.2014

31.1.2014

31.1.2014

31.1.2014

31.1.2014

1.2.2014

1.2.2014

1.2.2014

1.2.2014



1.2.2014

1.2.2014

1.2.2014

1.2.2014

1.2.2014

1.2.2014

2.2.2014

2.2.2014

2.2.2014

2.2.2014

2.2.2014

2.2.2014

2.2.2014

2.2.2014

2.2.2014

2.2.2014

[illegible]

4.2.2014	
4.2.2014	
4.2.2014	
4.2.2014	
4.2.2014	
4.2.2014	
4.2.2014	
4.2.2014	
4.2.2014	
4.2.2014	

Please note: the FS / inf NPs are the net positions resulting from the MC plus the LTN

Absolute Numbers

total number

	BE	BE-NL	NL	NL-DE	DE	DE-FR	FR	FR-BE
--	----	-------	----	-------	----	-------	----	-------

# of presolved CBs

# of presolved CBs with RAs applied

# of presolved CBs without RAs applied

# of presolved ECs

# of presolved CBs, breaching the 5% rule

# of hours using the FAV

After FBMC simulations

# of congested CBs

# of congestions in the TS with non-intuitive prices

total number

# of hours where spanning was applied

# of hours where default FB parameters were applied

# of days where SA ATCs are used in the allocation

Timestamps where spanning/default FB parameters has been applied

Business day	Hour	Computation	Type
1.1.2014		Initial	Spanning
1.1.2014		Intermediate	Spanning
3.1.2014		Final	Default FB parameters
3.1.2014		Final	Default FB parameters
3.1.2014		Final	Default FB parameters

## Relative numbers

### average number / day

BE BE-NL NL NL-DE DE DE-FR FR FR-BE

# of presolved CBs

# of presolved CBs with RAs applied

# of presolved CBs without RAs applied

# of presolved ECs

# of presolved CBs, breaching the 5% rule

# of hours using the FAV

### After FBMC simulations

# of congested CBs

# of congestions in the TS with non-intuitive prices

### average number / day

# of hours where spanning was applied

# of hours where default FB parameters were applied

### average number / week

# of days where SA ATCs are used in the allocation