COMMISSION STAFF WORKING DOCUMENT

Impact Assessment Report

Accompanying the document

Communication of the Commission

Guidelines on certain State aid measures in the context of Greenhouse Gas Emission Allowance Trading Scheme

{C(2012) 3230 final}
{SWD(2012) 131 final}
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Figure 2.4a: EU ETS and carbon leakage

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Figure 2.6b: EU ETS and carbon leakage, by sector

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*For reference only ETS carbon price is represented

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<tr>
<th></th>
<th>Brokered OTC</th>
<th>Exchange</th>
<th>Total traded volumes</th>
<th>Total in %</th>
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<tr>
<td></td>
<td>forward</td>
<td>spot</td>
<td>futures / forwards</td>
<td>derivatives</td>
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<td>Germany</td>
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<td>237.0</td>
<td>135.0</td>
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<td>Nordic</td>
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<td>UK</td>
<td>1,220.8</td>
<td>32.2</td>
<td>6.0</td>
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<td>France</td>
<td>500.7</td>
<td>11.7</td>
<td>25.0</td>
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<td>The Netherlands</td>
<td>265.8</td>
<td>2.3</td>
<td>34.9</td>
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<td>Spain</td>
<td>168.1</td>
<td>1.5</td>
<td>6.0</td>
<td>201.0</td>
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<td>Czech Rep</td>
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<td>1.1</td>
<td>26.3</td>
<td>3.0</td>
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<td>0.4</td>
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<td>Hungary</td>
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<td>0.4</td>
<td>3.5</td>
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<tr>
<td>Poland</td>
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<td>0.6</td>
<td>6.0</td>
<td>2.5</td>
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<tr>
<td>Romania</td>
<td>5.9</td>
<td>0.6</td>
<td>11.6</td>
<td>6.3</td>
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<tr>
<td>Total traded volumes</td>
<td>7,407.8</td>
<td>95.2</td>
<td>1,562.5</td>
<td>551.0</td>
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<tr>
<td>Total in %</td>
<td>74.0%</td>
<td>1.0%</td>
<td>15.4%</td>
<td>5.5%</td>
</tr>
</tbody>
</table>

Source: Argus Media Limited, GME, EEX, APX, PXE, Polpx, Opcon

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ANNEX 1: ELECTRICITY TRANSMISSION CAPACITY INCREASES FOR THE PERIOD 2010-2015 AND 2015-2025

Major transmission capacity increase in Europe in the next 5 years (mid-term)

Source: ENTSO-E

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Source: SEC(2010) 1395/2
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Source: Presentation of the findings of the Deloitte report Analyzing the post 2012 EU-ETS potential impacts on the European Industrial Gases sector July 25th 2008 (part of reply to questionnaire)

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![Pie charts showing production of EIGA gases by sector](image)

Source: Presentation of the findings of the Deloitte report Analyzing the post 2012 EU-ETS potential impacts on the European Industrial Gases sector July 25th 2008 (part of reply to questionnaire)
Nel settore delle poliolefine (polietilene e polipropilene) i trend internazionali evidenziano per l’Europa un netto peggioramento della posizione di net trade.

*Grafico 1 – Net trade poliolefine in Europa (kton)*

*Fonte: CMAI*

*Source: Reply to Questionnaire by ENI S.p.a*
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COPPER STOCKS CHARTS

Comparison of Annual Stock Level vs 10 Years Average Stock Level

Source: ICSG Statistical Yearbook – July 2010

ICSG 2009 Statistical Yearbook- July 2010

Source: ICSG Statistical Yearbook – July 2010
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Source: BHP

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Figure 1 illustrates the EU regions at risk of offshoring for different CO₂ prices.