

**Indicative values for Net Transfer Capacities ( NTC ) in Europe  
Winter 2003-2004, working day, peak hours  
(Preliminary and non-binding values)**

| FROM                             | TO                    | MW                  | VALUE PROVIDED BY                                      |
|----------------------------------|-----------------------|---------------------|--|
| Albania                          | JIEL/EKC block*       | <b>300</b>          | Albania and EKC  |
|                                  | Greece                | <b>250</b>          | Albania  |
| Albania+Bulgaria+JIEL/EKC block* | Greece                | <b>600</b>          | Greece   |
| Austria                          | Germany               | <b>1500</b>         | Austria and Germany                                    |
|                                  | Italy                 | ---                 | Evaluation in progress; values to be supplied later on |
|                                  | Czech Rep. + Hungary  | <b>1100</b>         | Austria  |
|                                  | Czech Rep.            | <b>400</b>          | Czech Rep.   |
|                                  | Italy + Slovenia      | <b>600</b>          | Austria  |
|                                  | Germany + Switzerland | <b>1900</b>         | Austria  |
|                                  | Slovenia              | <b>450</b>          | Slovenia   |
| Hungary                          | <b>150</b>            | Hungary and Austria |  |
| Belgium                          | France                | <b>2750</b>         | Belgium  |
|                                  | Netherlands           | <b>2450</b>         | Belgium and Netherlands                                |
| Belgium + Germany                | Netherlands           | <b>4700</b>         | Netherlands  |
| Bulgaria                         | JIEL/EKC block*       | <b>800</b>          | EKC  |
|                                  | Romania               | <b>650</b>          | Romania  |
| Bulgaria + JIEL/EKCblock*        | Romania               | <b>1350</b>         | Romania  |
| Croatia                          | JIEL/EKC block*       | <b>500</b>          | EKC  |
|                                  | Slovenia              | <b>1200</b>         | Slovenia   |
|                                  | Hungary               | <b>300</b>          | Hungary and Croatia                                    |
| Czech Rep. + Poland              | Germany               | <b>2500</b>         | Poland   |
| Czech Rep.                       | Germany               | <b>1500 // 2295</b> | Germany // Czech Rep.                                  |
|                                  | Austria               | <b>1010</b>         | Czech Rep.   |
|                                  | Poland                | <b>800</b>          | Czech Rep. and Poland                                  |
|                                  | Slovakia              | <b>1910</b>         | Czech Rep.   |
| Czech Rep. + Hungary             | Austria               | <b>400</b>          | Austria  |
| Denmark (West)                   | Germany               | <b>1200</b>         | Denmark and Germany                                    |
| Denmark (East)                   | Germany               | <b>550</b>          | Denmark and Germany                                    |
| Denmark (West)                   | Sweden                | <b>490</b>          | Denmark and Sweden                                     |
| Denmark (East)                   | Sweden                | <b>1700</b>         | Denmark and Sweden                                     |
| Denmark (West)                   | Norway                | <b>950</b>          | Denmark and Norway                                     |
| Finland                          | Sweden                | <b>1400</b>         | Finland and Sweden                                     |
|                                  | Norway                | <b>100</b>          | Finland and Norway                                     |
| France                           | United Kingdom        | <b>2000</b>         | France   |
|                                  | Belgium               | <b>2250</b>         | France and Belgium                                     |
|                                  | Germany               | <b>2250</b>         | France and Germany                                     |
|                                  | Italy                 | ---                 | Evaluation in progress; values to be supplied later on |
|                                  | Switzerland + Italy   | <b>5350</b>         | France and Switzerland                                 |
|                                  | Spain                 | <b>1400</b>         | France and Spain                                       |
| France+Switzerland               | Italy                 | ---                 | Evaluation in progress; values to be supplied later on |

These indicative values have been computed by extrapolation from standard situations, in order to evaluate the transfer capacity through a single interface at the same time. Thus these figures should be considered separately and are not cumulative. When the evaluation of a transfer limit requires to use a set of assumption which are too far from usual or foreseeable situation (leading to high inaccuracies), the NTC figure has been replaced by « no realistic limit ».

| FROM                    | TO                               |                           | VALUE PROVIDED BY                                      |
|-------------------------|----------------------------------|---------------------------|--|
| Greece                  | Albania                          | <b>250</b>                | Albania  |
|                         | JIEL/EKC block*                  | <b>1000</b>               | EKC  |
|                         | Italy                            | <b>300</b>                | Greece and Italy                                       |
|                         | Albania+Bulgaria+JIEL/EKC block* | <b>600</b>                | Greece   |
| Germany                 | Austria                          | <b>1200</b>               | Austria and Germany                                    |
|                         | Netherlands                      | <b>3900</b>               | Germany and Netherlands                                |
|                         | Czech Rep. + Poland              | <b>1000</b>               | Poland   |
|                         | Czech Rep.                       | <b>700</b>                | Czech. Rep. and Germany                                |
|                         | Denmark (east)                   | <b>550</b>                | Germany  |
|                         | Denmark (west)                   | <b>800</b>                | Germany  |
|                         | France                           | <b>4600</b>               | Germany  |
|                         | Poland                           | <b>2000 // 1300</b>       | Germany // Poland                                      |
|                         | Sweden                           | <b>370</b>                | Germany  |
|                         | Switzerland                      | <b>3000</b>               | Germany and Switzerland                                |
| Germany and Switzerland | Austria                          | <b>1600</b>               | Austria  |
| Hungary                 | Austria                          | <b>700</b>                | Hungary and Austria                                    |
|                         | Croatia                          | <b>600</b>                | Hungary and Croatia                                    |
|                         | JIEL/EKC block*                  | <b>200</b>                | EKC // Hungary   |
|                         | Romania                          | <b>50</b>                 | Hungary and Romania                                    |
|                         | Slovakia                         | <b>0</b>                  | Hungary  |
| Italy                   | Austria + Slovenia               | ---                       | Evaluation in progress; values to be supplied later on |
|                         | France + Switzerland             | ---                       | Evaluation in progress; values to be supplied later on |
|                         | France                           | ---                       | Evaluation in progress; values to be supplied later on |
|                         | Switzerland                      | ---                       | Evaluation in progress; values to be supplied later on |
|                         | Austria                          | ---                       | Evaluation in progress; values to be supplied later on |
|                         | Slovenia                         | ---                       | Evaluation in progress; values to be supplied later on |
|                         | Greece                           | <b>500</b>                | Italy and Greece                                       |
| Italy + Slovenia        | Austria                          | <i>no realistic limit</i> | Austria  |
| JIEL/EKC block*         | Albania                          | <b>350</b>                | Albania and EKC  |
|                         | Bulgaria                         | <b>500</b>                | EKC  |
|                         | Croatia                          | <b>400</b>                | EKC  |
|                         | Greece                           | <b>500</b>                | EKC  |
|                         | Hungary                          | <b>0 ***</b>              | EKC // Hungary   |
|                         | Romania                          | <b>850 // 1000</b>        | EKC // Romania   |
| Morocco                 | Spain                            | <b>400</b>                | Spain  |
| Netherlands             | Belgium                          | <b>2350</b>               | Belgium and Netherlands                                |
|                         | Belgium + Germany                | <b>3500</b>               | Netherlands  |
|                         | Germany                          | <b>2700</b>               | Germany and Netherlands                                |
| Norway                  | Denmark (West)                   | <b>1000</b>               | Norway and Denmark                                     |
|                         | Sweden                           | <b>3350</b>               | Norway and Sweden                                      |
|                         | Finland                          | <b>70</b>                 | Norway and Finland                                     |
| Poland                  | Czech Rep.                       | <b>1870 // 1800</b>       | Czech Rep. // Poland                                   |
|                         | Germany                          | <b>1100 // 2000</b>       | Germany // Poland                                      |
|                         | Slovakia                         | <b>1600</b>               | Poland   |
|                         | Sweden                           | <b>500</b>                | Poland   |

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| FROM                | TO                         | VALUE PROVIDED BY         |  |
|---------------------|----------------------------|---------------------------|--|
| Portugal            | Spain                      | <b>700</b>                | Portugal and Spain                                     |
| Republic of Ireland | United Kingdom             | <b>0</b>                  | Republic of Ireland and United Kingdom                 |
| Romania             | JIEL/EKC block*            | <b>1400 // 700</b>        | EKC // Romania   |
|                     | Bulgaria                   | <b>750</b>                | Romania  |
|                     | Bulgaria + JIEL/EKC block* | <b>1000</b>               | Romania  |
|                     | Hungary                    | <b>0 ***</b>              | Hungary  |
| Russia              | Finland                    | <b>1300</b>               | Finland  |
| Slovakia            | Czech Rep.                 | <b>700 // 1400</b>        | Czech Rep. // Slovakia                                 |
|                     | Hungary                    | <b>1000</b>               | Hungary // Slovakia                                    |
|                     | Poland                     | <b>800</b>                | Poland and Slovakia                                    |
| Slovenia            | Austria                    | <b>600</b>                | Slovenia   |
|                     | Croatia                    | <b>1200</b>               | Slovenia   |
|                     | Italy                      | ---                       | Evaluation in progress; values to be supplied later on |
| Spain               | Portugal                   | <b>850</b>                | Spain and Portugal                                     |
|                     | France                     | <b>1000</b>               | France and Spain                                       |
|                     | Morocco                    | <b>400</b>                | Spain  |
| Sweden              | Germany                    | <b>460</b>                | Sweden and Germany                                     |
|                     | Denmark (West)             | <b>460</b>                | Sweden and Denmark                                     |
|                     | Denmark (East)             | <b>1300</b>               | Sweden and Denmark                                     |
|                     | Finland                    | <b>2050</b>               | Sweden and Finland                                     |
|                     | Norway                     | <b>3150</b>               | Sweden and Norway                                      |
|                     | Poland                     | <b>600</b>                | Sweden and Poland                                      |
| Switzerland         | Austria                    | <i>no realistic limit</i> |  |
|                     | Germany                    | <b>3500</b>               | Switzerland and Germany                                |
|                     | France                     | <i>no realistic limit</i> |  |
|                     | Italy                      | ---                       | Evaluation in progress; values to be supplied later on |
| United Kingdom      | France                     | <b>2000</b>               | United Kingdom and France                              |
|                     | Republic of Ireland        | <b>300</b>                | United Kingdom and Republic of Ireland                 |

\* JIEL block -Yugoslavia (Serbia, Montenegro), FYROM & part of B&H (ERS).

\*\* These values pertain to the political borders and not to the limits of the control areas.

\*\*\* These values are based on the precondition of the parallel operation of UCTE I and UCTE II synchronous areas

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