# Congestion Income 2015

| TSO | Country | Country | TSO's congestion management revenues (M€) on border with: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | AL | AT | BE | BA | BG | HR | CZ | CWE | DK | EE | FI | FR | DE | GB | GR | HU | IE | IT | LV | LT | LU | MK | ME | NI | NL | NO | PL | PT | RO | RS | SK | SI | ES | SE | CH | Internal BZ | Other |
| OST | Albania | AL | | | | | | | | | | | | | | | 7.822 | | | | | | | | 5.9962 | | | | | | | 2.188 | | | | | | | |
| APG | Austria | AT | | | | | | | 1.32 | | | | | | | | | 16.48 | | 18.86 | | | | | | | | | | | | | | 25 | | | 20 | | |
| Elia | Belgium | BE | | | | | | | | 69.107 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOS BiH | Bosnia Herzegovina | BA | | | | | | 0.445 | | | | | | | | | | | | | | | | | 0.1764 | | | | | | | 0.199 | | | | | | | |
| ESO EAD | Bulgaria | BG | | | | | | | | | | | | | | | 24.37 | | | | | | | 3.64 | | | | | | | 3.35 | 3.86 | | | | | | | 13.35 |
| HOPS d.o.o. | Croatia | HR | | | | 0.44 | | | | | | | | | | | | 2.27 | | | | | | | | | | | | | | 0.36 | | 1.8 | | | | | |
| CEPS | Czech Republic | CZ | | 1.32 | | | | | | | | | | | 3.34 | | | | | | | | | | | | | 0.45 | | | | 6.3 | | | | | | |
| Energinet.dk | Denmark | DK | | | | | | | | | | | | | 21.9 | | | | | | | | | | | | 23.01 | | | | | | | | 15.72 | | 8.25 | |
| Elering AS | Estonia | EE | | | | | | | | | | | 4.18 | | | | | | | | 26 | | | | | | | | | | | | | | | | | |
| Fingrid | Finland | FI | | | | | | | | | | 4.18 | | | | | | | | | | | | | | | | | | | | | | | 86.76 | | | |
| RTE | France | FR | | | | | | | | 96.453 | | | | | | 193.73 | | | | 104.1 | | | | | | | | | | | | | | 71.8 | | 9 | | |
| German TSOs (50Hertz Transmission GmbH, Amprion GmbH, TenneT TSO GmbH, TransnetBW GmbH) | Germany | DE | | | | | | | 3.42 | 127.29 | 21.96 | | | | | | | | | | | | | | | | | 0.63 | | | | | | | | 33 | | |
| National Grid Interconnectors Limited | Great Britain | GB | | | | | | | | | | | | 193.5 | | | | | | | | | | | | | | | | | | | | | | | | |
| BritNed | Great Britain/Netherlands | GB/NL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 180.9 |
| ADMIE | Greece | GR | 8.51 | | | | 24.37 | | | | | | | | | | | | | 7.38 | | | | 11.4 | | | | | | | | | | | | | | 4.38 |
| Mavir | Hungary | HU | | 16.5 | | | | 2.275 | | | | | | | | | | | | | | | | | | | | | | | 11.7 | 1.864 | 28 | | | | | | 0.22 |
| EirGrid | Ireland | IE | | | | | | | | | | | | | | 18.672 | | | | | | | | | | | | | | | | | | | | | | |
| Terna | Italia | IT | | 18.9 | | | | | | | | | | 104.7 | | | 7.42 | | | | | | | | | | | | | | | | 19 | | | 84.6 | 122.259 | |
| AS Augstsprieguma tikls | Latvia | LV | | | | | | | | | | 26.2 | | | | | | | | | | 0.3 | | | | | | | | | | | | | | | | |
| LitGrid | Lithuania | LT | | | | | | | | | | | | | | | | | | | 0.3 | | | | | | | 0.21 | | | | | | | | | | |
| CREOS | Luxembourg | LU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEPSO | FYROM | MK | | | | | 3.918 | | | | | | | | | | 11.72 | | | | | | | | | | | | | | | 2.757 | | | | | | |
| CGES | Montenegro | ME | 4.59 | | | 0.15 | | | | | | | | | | | | | | | | | | | | | | | | | | 0.357 | | | | | | |
| SONI | Northern Ireland | NI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TenneT TSO B.V. | Netherlands | NL | | | | | | | | 97.611 | | | | | | | | | | | | | | | | | 57.83 | | | | | | | | | | | |
| Statnett | Norway | NO | | | | | | | | | 23.007 | | | | | | | | | | | | | | | 58.07 | | | | | | | | | 17.84 | | 11.0007 | |
| PSE S.A. | Poland | PL | | | | | | | 0.393 | | | | | | 0.62 | | | | | | | 0.1 | | | | | | | | | | 0.5 | | | 25.07 | | | 0.059 |
| REN | Portugal | PT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0.9 | | | | |
| Transelectrica | Romania | RO | | | | | 3.209 | | | | | | | | | | | 11.74 | | | | | | | | | | | | | | 7.893 | | | | | | 0.25 |
| EMS | Serbia | RS | 2.17 | | | 0.2 | 4.436 | 0.364 | | | | | | | | | | 1.864 | | | | | | 2.27 | 0.4653 | | | | | | 7.89 | | | | | | | |
| SEPS | Slovak Republic | SK | | | | | | | 6.334 | | | | | | | | | 28.31 | | | | | | | | | | 0.47 | | | | | | | | | | 0.092 |
| ELES | Slovenia | SI | | 24.7 | | | | 1.77 | | | | | | | | | | | | 19.23 | | | | | | | | | | | | | | | | | | |
| REE | Spain | ES | | | | | | | | | | | | 71.49 | | | | | | | | | | | | | | | | 0.9 | | | | | | | | |
| Svenska Krafnät | Sweden | SE | | | | | | | | | 15.7 | | 86.8 | | | | | | | | | | | | | | 17.1 | 25.8 | | | | | | | | | 75.3885 | |
| Swissgrid | Switzerland | CH | | 20 | | | | | | | | | | 8.94 | 32.9 | | | | | 62.82 | | | | | | | | | | | | | | | | | | -0.34 |

# Congestion Income 2016

| TSO | Country | Country | TSO's congestion management revenues (M€) on border with: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | AL | AT | BE | BA | BG | HR | CZ | CWE | DK | EE | FI | FR | DE | GB | GR | HU | IE | IT | LV | LT | LU | MK | ME | NI | NL | NO | PL | PT | RO | RS | SK | SI | ES | SE | CH | Internal BZ border(s) | Other |
| **OST** | **Albania** | AL | | | | | | | | | | | | | | | 7.657 | | | | | | | | 2.447 | | | | | | | 0.861 | | | | | | | |
| **APG** | **Austria** | AT | | | | | | | 1.542 | 0.83 | | | | | | | | 17.9 | | 16.036 | | | | | | | | | | | | | | 25.03 | | | 27.48 | | |
| **Elia** | **Belgium** | BE | | | | | | | | 36.768 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NOS BiH** | **Bosnia Herzegovina** | BA | | | | | | 0.547 | | | | | | | | | | | | | | | | | 0.166 | | | | | | | 0.37 | | | | | | | |
| **ESO EAD** | **Bulgaria** | BG | | | | | | | | | | | | | | | 13 | | | | | | | 1.23 | | | | | | | 4.05 | 2.1 | | | | | | | 9.7 |
| **HOPS d.o.o.** | **Croatia** | HR | | | | 0.6 | | | | | | | | | | | | 2.06 | | | | | | | | | | | | | | 0.43 | | 1.94 | | | | | |
| **CEPS** | **Czech Republic** | CZ | | 1.54 | | | | | | | | | | | 2.53 | | | | | | | | | | | | | | 1.21 | | | | 2.29 | | | | | | |
| **Energinet.dk** | **Denmark** | DK | | | | | | | | | | | | | 12.138 | | | | | | | | | | | | | 17.17 | | | | | | | | 8.6386 | | 13.28 | |
| **Elering AS** | **Estonia** | EE | | | | | | | | | | | 2.372 | | | | | | | | 11.02 | | | | | | | | | | | | | | | | | | |
| **Fingrid** | **Finland** | FI | | | | | | | | | | 2.37 | | | | | | | | | | | | | | | | | | | | | | | | 37.49 | | | |
| **RTE** | **France** | FR | | | | | | | | 64.605 | | | | | | 123.69 | | | | 92.269 | | | | | | | | | | | | | | | 103.14 | | 9.177 | | |
| **German TSOs (50Hertz Transmission GmbH, Amprion GmbH, TenneT TSO GmbH, TransnetBW GmbH)** | **Germany** | DE | | | | | | | 2.672 | 79.954 | 12.85 | | | | | | | | | | | | | | | | | | 0.895 | | | | | | | | 45.1 | | |
| **National Grid Interconnectors Limited** | **Great Britain** | GB | | | | | | | | | | | | 117.73 | | | | | | | | | | | | | | | | | | | | | | | | | |
| **BritNed** | **Great Britain/Netherlands** | GB/NL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 197.6 |
| **ADMIE** | **Greece** | GR | 6.25 | | | | 13 | | | | | | | | | | | | | 6.98 | | | | 9.46 | | | | | | | | | | | | | | | 2.25 |
| **Mavir** | **Hungary** | HU | | 17.9 | | | | 2.062 | | | | | | | | | | | | | | | | | | | | | | | 8.361 | 1.84 | 24.37 | | | | | | 0.8295 |
| **EirGrid** | **Ireland** | IE | | | | | | | | | | | | | | 9.38352 | | | | | | | | | | | | | | | | | | | | | | | |
| **Terna** | **Italia** | IT | | 16.03 | | | | | | | | | | 92.1 | | | 6.98 | | | | | | | | | | | | | | | | | 16.13 | | | 44.58 | 152.98811 | |
| **AS Augstsprieguma tikls** | **Latvia** | LV | | | | | | | | | | 11.02 | | | | | | | | | | 1.71 | | | | | | | | | | | | | | | | | |
| **LitGrid** | **Lithuania** | LT | | | | | | | | | | | | | | | | | | | 1.71 | | | | | | | | 3.669 | | | | | | | 6.026 | | | |
| **CREOS** | **Luxembourg** | LU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **MEPSO** | **FYROM** | MK | | | | | 1.1 | | | | | | | | | | 10.14 | | | | | | | | | | | | | | | 2.564 | | | | | | | |
| **CGES** | **Montenegro** | ME | 2.4 | | | 0.2 | | | | | | | | | | | | | | | | | | | | | | | | | | 0.276 | | | | | | | |
| **SONI** | **Northern Ireland** | NI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **TenneT TSO B.V.** | **Netherlands** | NL | | | | | | | | 53.07 | | | | | | | | | | | | | | | | | | 16.68 | | | | | | | | | | | |
| **Statnett** | **Norway** | NO | | | | | | | | | 17.25 | | | | | | | | | | | | | | | | 18.48 | | | | | | | | | 22.846 | | 63.024379 | |
| **PSE S.A.** | **Poland** | PL | | | | | | | 1.199 | | | | | | 0.8704 | | | | | | | 3.702 | | | | | | | | | | | 0.206 | | | 13.922 | | | 0.1575 |
| **REN** | **Portugal** | PT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.124 | | | | |
| **Transelectrica** | **Romania** | RO | | | | | 4.1 | | | | | | | | | | | 8.361 | | | | | | | | | | | | | | 5.582 | | | | | | | 0.3164 |
| **EMS** | **Serbia** | RS | 0.89 | | | 0.4 | 2.1 | 0.431 | | | | | | | | | | 1.84 | | | | | | 3.012 | 0.582 | | | | | | 5.582 | | | | | | | | |
| **SEPS** | **Slovak Republic** | SK | | | | | | | 2.295 | | | | | | | | | 24.37 | | | | | | | | | | | 0.208 | | | | | | | | | | 0.1557 |
| **ELES** | **Slovenia** | SI | | 25.03 | | | | 1.941 | | | | | | | | | | | | 16.156 | | | | | | | | | | | | | | | | | | | |
| **REE** | **Spain** | ES | | | | | | | | | | | | 103.24 | | | | | | | | | | | | | | | | 2.12 | | | | | | | | | |
| **Svenska Krafnät** | **Sweden** | SE | | | | | | | | | 8.626 | | 37.49 | | | | | | | | | 6.026 | | | | | | 21.67 | 13.79 | | | | | | | | | 28.697396 | |
| **Swissgrid** | **Switzerland** | CH | | 27.22 | | | | | | | | | | 9.23 | 46.1 | | | | | 32.25 | | | | | | | | | | | | | | | | | | | |

# Congestion Income 2017

| TSO | Country | Country | TSO's congestion management revenues (M€) on border with: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | AL | AT | BE | BA | BG | HR | CZ | CWE | DK | EE | FI | FR | DE | GB | GR | HU | IE | IT | LV | LT | LU | MK | ME | NI | NL | NO | PL | PT | RO | RS | SK | SI | ES | SE | CH | Internal BZ border(s) | Other |
| OST | Albania | AL | | | | | | | | | | | | | | | 4.92 | | | | | | | | 3.12 | | | | | | | 2.52 | | | | | | | |
| APG | Austria | AT | | | | | | | 2.46 | 0.476 | | | | | | | | 20.09 | | 17.56 | | | | | | | | | | | | | | 22.96 | | | 33.31 | | |
| Elia | Belgium | BE | | | | | | | | 45.67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOS BiH | Bosnia Herzegovina | BA | | | | | | 1.03 | | | | | | | | | | | | | | | | | 0.2 | | | | | | | 0.44 | | | | | | | |
| ESO EAD | Bulgaria | BG | | | | | | | | | | | | | | | 10.9 | | | | | | | 1.78 | | | | | | | 4.13 | 3.22 | | | | | | | 4.19 |
| HOPS d.o.o. | Croatia | HR | | | | 1.03 | | | | | | | | | | | | 3.24 | | | | | | | | | | | | | | 0.52 | | 3.5 | | | | | |
| CEPS | Czech Republic | CZ | | 2.456 | | | | | | | | | | | 6.611 | | | | | | | | | | | | | 2.19 | | | | | 19.764 | | | | | | |
| Energinet.dk | Denmark | DK | | | | | | | | | | | | | 23.89 | | | | | | | | | | | | 22.94 | | | | | | | | | 10.9 | | 10.43 | |
| Elering AS | Estonia | EE | | | | | | | | | | | 0.262 | | | | | | | | 5.507 | | | | | | | | | | | | | | | | | | |
| Fingrid | Finland | FI | | | | | | | | | | 0.26 | | | | | | | | | | | | | | | | | | | | | | | | 25.49 | | | |
| RTE | France | FR | | | | | | | | 91.63 | | | | | | 95.43 | | | | 86.72 | | | | | | | | | | | | | | | 109.62 | | 5.915 | | |
| German TSOs (50Hertz Transmission GmbH, Amprion GmbH, TenneT TSO GmbH, TransnetBW GmbH) | Germany | DE | | | | | | | 6.69 | 99.54 | 23.9 | | | | | | | | | | | | | | | | | 4.49 | | | | | | | | | 50.45 | | |
| National Grid Interconnectors Limited | Great Britain | GB | | | | | | | | | | | | 100.35 | | | | | | | | | | | | | | | | | | | | | | | | | |
| BritNed | Great Britain/Netherlands | GB/NL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 132.5 |
| ADMIE | Greece | GR | 4.92 | | | | 10.92 | | | | | | | | | | | | | 7.939 | | | | 7.03 | | | | | | | | | | | | | | | 1.913 |
| Mavir | Hungary | HU | | 20.09 | | | | 3.24 | | | | | | | | | | | | | | | | | | | | | | | 7.203 | 3.42 | 34.061 | | | | | | 0.2468 |
| EirGrid | Ireland | IE | | | | | | | | | | | | | | 12.81 | | | | | | | | | | | | | | | | | | | | | | | |
| Terna | Italia | IT | | 17.56 | | | | | | | | | | 87.78 | | | 7.93 | | | | | | | | | | | | | | | | | 15.85 | | | 60.14 | 231.16721 | |
| AS Augstsprieguma tikls | Latvia | LV | | | | | | | | | | 5.51 | | | | | | | | | | 1.77 | | | | | | | | | | | | | | | | | |
| LitGrid | Lithuania | LT | | | | | | | | | | | | | | | | | | | 1.768 | | | | | | | 4.607 | | | | | | | | 3.831 | | | |
| CREOS | Luxembourg | LU | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEPSO | FYROM | MK | | | | | 2.05 | | | | | | | | | | 7.03 | | | | | | | | | | | | | | | 3.32 | | | | | | |
| CGES | Montenegro | ME | 2.63 | | | 0.198 | | | | | | | | | | | | | | | | | | | | | | | | | | 0.25 | | | | | | | |
| SONI | Northern Ireland | NI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TenneT TSO B.V. | Netherlands | NL | | | | | | | | 58.4 | | | | | | | | | | | | | | | | | 26.7 | | | | | | | | | | | | |
| Statnett | Norway | NO | | | | | | | | | 22.94 | | | | | | | | | | | | | | | 26.67 | | | | | | | | | 26.9601 | | 24.70654 | |
| PSE S.A. | Poland | PL | | | | | | | 2.19 | | | | | | 4.6591 | | | | | | | 4.692 | | | | | | | | | | | 1.5958 | | | 10.155 | | | 0.5443 |
| REN | Portugal | PT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| Transelectrica | Romania | RO | | | | | 4.128 | | | | | | | | | | | 7.201 | | | | | | | | | | | | | | 4.98 | | | | | | | 0.3598 |
| EMS | Serbia | RS | 2.97 | | | 0.44 | 3.22 | 0.52 | | | | | | | | | | 3.42 | | | | | | 3.32 | 0.59 | | | | | | 4.98 | 0 | | | | | | | |
| SEPS | Slovakia | SK | | | | | | | 19.8 | | | | | | | | | 34.06 | | | | | | | | | | 1.598 | | | | | | | | | | | 0.29 |
| ELES | Slovenia | SI | | 22.96 | | | | 3.5 | | | | | | | | | | | | 15.85 | | | | | | | | | | | | | | | | | | | |
| REE | Spain | ES | | | | | | | | | | | | 109.84 | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| Svenska Krafnät | Sweden | SE | | | | | | | | | 10.9 | | 25.49 | | | | | | | | | 3.831 | | | | | 26 | 9.967 | | | | | | | | | | 59.168911 | |
| Swissgrid | Switzerland | CH | | 33.31 | | | | | | | | | | 5.96 | 49.1 | | | | | 63.49 | | | | | | | | | | | | | | | | | | | |