

Puteri totale pe judete si tip de sursa de energie*

26.01.18

| | Puteri din ATR (MW) | Puteri din CR (MW) | Puteri totale (MW) | Puteri cu PIF cf. emitenti (MW) | Puteri cu PIF cf.DEN (MW) |
|---------------------|------------------------|-----------------------|--------------------------|---------------------------------------|---------------------------------|
| Alba | | | | | |
| biomasa | 0.000 | 8.752 | 8.752 | 8.752 | 8.800 |
| cogenerare | 2.500 | 0.000 | 2.500 | 2.500 | 2.520 |
| eolian | 0.330 | 0.000 | 0.330 | 0.000 | 0.000 |
| fotovoltaic | 0.005 | 59.682 | 59.687 | 19.682 | 7.019 |
| hidro | 0.000 | 8.814 | 8.814 | 8.680 | 8.334 |
| Subtotal for Alba: | 2.835 | 77.248 | 80.083 | 39.614 | 26.673 |
| Arad | | | | | |
| biomasa | 0.000 | 0.980 | 0.980 | 0.980 | 1.052 |
| cogenerare | 0.000 | 1.600 | 1.600 | 1.600 | 0.660 |
| eolian | 0.000 | 0.020 | 0.020 | 0.020 | 0.020 |
| fotovoltaic | 0.000 | 37.768 | 37.768 | 32.444 | 33.976 |
| hidro | 0.000 | 0.320 | 0.320 | 0.320 | 0.380 |
| Subtotal for Arad: | 0.000 | 40.688 | 40.688 | 35.364 | 36.088 |
| Arges | | | | | |
| biomasa | 0.000 | 5.400 | 5.400 | 5.400 | 5.400 |
| fotovoltaic | 1.316 | 55.593 | 56.909 | 32.514 | 35.477 |
| hidro | 0.000 | 18.753 | 18.753 | 18.750 | 19.263 |
| Subtotal for Arges: | 1.316 | 79.746 | 81.062 | 56.664 | 60.140 |
| Bacau | | | | | |
| centrala clasica | 0.000 | 21.066 | 21.066 | 21.066 | 23.798 |
| cogenerare | 0.000 | 59.400 | 59.400 | 59.400 | 60.000 |
| eolian | 0.000 | 0.230 | 0.230 | 0.230 | 0.250 |
| fotovoltaic | 18.262 | 0.535 | 18.797 | 17.813 | 17.772 |
| Subtotal for Bacau: | 18.262 | 81.231 | 99.493 | 98.509 | 101.820 |
| Bihor | | | | | |
| biogaz | 0.000 | 1.754 | 1.754 | 0.498 | 0.498 |
| biomasa | 0.000 | 5.500 | 5.500 | 0.500 | 0.000 |
| centrala clasica | 0.000 | 150.000 | 150.000 | 150.000 | 201.000 |
| eolian | 0.000 | 21.500 | 21.500 | 11.500 | 15.000 |
| fotovoltaic | 0.343 | 87.943 | 88.286 | 68.239 | 66.936 |
| geotermala | 0.000 | 0.050 | 0.050 | 0.050 | 0.050 |

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|---------------------------------|------------------------|-----------------------|--------------------------|---------------------------------------|---------------------------------|
| hidro | 0.215 | 11.949 | 12.164 | 12.124 | 12.678 |
| Subtotal for Bihor: | 0.558 | 278.696 | 279.254 | 242.911 | 296.162 |
| Bistrita | | | | | |
| fotovoltaic | 0.000 | 0.026 | 0.026 | 0.000 | 0.000 |
| Subtotal for Bistrita: | 0.000 | 0.026 | 0.026 | 0.000 | 0.000 |
| Bistrita Nasau | | | | | |
| eolian | 0.000 | 0.830 | 0.830 | 0.820 | 0.820 |
| fotovoltaic | 0.000 | 32.412 | 32.412 | 19.827 | 20.259 |
| hidro | 0.000 | 23.614 | 23.614 | 12.956 | 10.892 |
| Subtotal for Bistrita Nasau: | 0.000 | 56.856 | 56.856 | 33.603 | 31.971 |
| Botosani | | | | | |
| centrala clasica | 0.000 | 12.600 | 12.600 | 12.600 | 12.800 |
| eolian | 0.000 | 0.030 | 0.030 | 0.030 | 0.099 |
| fotovoltaic | 0.000 | 3.029 | 3.029 | 3.029 | 3.530 |
| hidro | 0.000 | 0.800 | 0.800 | 0.800 | 0.800 |
| Subtotal for Botosani: | 0.000 | 16.459 | 16.459 | 16.459 | 17.229 |
| Braila | | | | | |
| centrala clasica | 0.000 | 82.480 | 82.480 | 80.800 | 77.320 |
| eolian | 0.000 | 106.493 | 106.493 | 71.503 | 72.300 |
| fotovoltaic | 0.226 | 47.131 | 47.357 | 34.008 | 33.724 |
| Subtotal for Braila: | 0.226 | 236.104 | 236.330 | 186.311 | 183.344 |
| Brasov | | | | | |
| cogenerare | 0.000 | 85.813 | 85.813 | 64.730 | 42.750 |
| fotovoltaic | 1.029 | 286.968 | 287.997 | 115.935 | 101.935 |
| hidro | 0.395 | 15.059 | 15.454 | 15.402 | 15.762 |
| Subtotal for Brasov: | 1.424 | 387.840 | 389.264 | 196.067 | 160.447 |
| Bucuresti | | | | | |
| cogenerare | 0.000 | 32.264 | 32.264 | 29.464 | 31.942 |
| fotovoltaic | 0.040 | 5.709 | 5.749 | 4.803 | 3.077 |
| Subtotal for Bucuresti: | 0.040 | 37.973 | 38.013 | 34.267 | 35.019 |
| Buzau | | | | | |
| centrala clasica | 0.000 | 2.636 | 2.636 | 2.636 | 0.502 |

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|--------------------------------|------------------------|-----------------------|--------------------------|---------------------------------------|---------------------------------|
| eolian | 0.000 | 27.900 | 27.900 | 27.900 | 28.000 |
| fotovoltaic | 0.075 | 41.731 | 41.806 | 11.829 | 11.833 |
| hidro | 0.000 | 97.000 | 97.000 | 0.000 | 0.000 |
| Subtotal for Buzau: | 0.075 | 169.267 | 169.342 | 42.365 | 40.335 |
| Calarasi | | | | | |
| biogaz | 0.000 | 0.963 | 0.963 | 0.635 | 0.635 |
| cogenerare | 0.000 | 6.400 | 6.400 | 5.400 | 6.080 |
| fotovoltaic | 0.143 | 53.335 | 53.478 | 49.360 | 53.237 |
| Subtotal for Calarasi: | 0.143 | 60.698 | 60.841 | 55.395 | 59.952 |
| Caras-Severin | | | | | |
| eolian | 0.000 | 221.121 | 221.121 | 57.121 | 57.300 |
| fotovoltaic | 0.000 | 0.816 | 0.816 | 0.816 | 0.805 |
| hidro | 0.000 | 38.736 | 38.736 | 30.896 | 30.987 |
| Subtotal for Caras-Severin: | 0.000 | 260.673 | 260.673 | 88.833 | 89.092 |
| Cluj | | | | | |
| biomasa | 0.000 | 20.250 | 20.250 | 10.400 | 11.130 |
| centrala clasica | 0.000 | 2.910 | 2.910 | 2.910 | 0.000 |
| cogenerare | 0.000 | 0.633 | 0.633 | 0.600 | 0.000 |
| eolian | 0.000 | 0.585 | 0.585 | 0.585 | 0.585 |
| fotovoltaic | 0.521 | 92.263 | 92.784 | 60.117 | 59.226 |
| hidro | 0.000 | 13.012 | 13.012 | 9.489 | 9.748 |
| Subtotal for Cluj: | 0.521 | 129.653 | 130.174 | 84.101 | 80.689 |
| Constanta | | | | | |
| biogaz | 0.000 | 0.410 | 0.410 | 0.120 | 0.030 |
| eolian | 0.011 | 2,632.875 | 2,632.886 | 1,639.700 | 1,638.300 |
| fotovoltaic | 0.100 | 5.296 | 5.396 | 3.500 | 3.990 |
| Subtotal for Constanta: | 0.111 | 2,638.581 | 2,638.692 | 1,643.320 | 1,642.320 |
| Covasna | | | | | |
| biomasa | 0.000 | 10.000 | 10.000 | 10.000 | 15.000 |
| cogenerare | 0.000 | 2.260 | 2.260 | 2.260 | 2.260 |
| fotovoltaic | 0.000 | 28.366 | 28.366 | 6.276 | 6.645 |
| Subtotal for Covasna: | 0.000 | 40.626 | 40.626 | 18.536 | 23.905 |

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|-------------------------|------------------------|-----------------------|--------------------------|---------------------------------------|---------------------------------|
| Dambovita | | | | | |
| biogaz | 0.000 | 0.500 | 0.500 | 0.500 | 0.500 |
| centrala clasica | 0.000 | 2.790 | 2.790 | 2.790 | 1.817 |
| cogenerare | 0.000 | 6.413 | 6.413 | 6.416 | 3.286 |
| eolian | 0.000 | 0.045 | 0.045 | 0.020 | 0.000 |
| fotovoltaic | 0.000 | 83.820 | 83.820 | 64.099 | 63.802 |
| hidro | 0.000 | 0.586 | 0.586 | 0.015 | 0.150 |
| Subtotal for Dambovita: | 0.000 | 94.154 | 94.154 | 73.840 | 69.555 |
| Dolj | | | | | |
| fotovoltaic | 1.960 | 113.425 | 115.385 | 70.148 | 76.471 |
| Subtotal for Dolj: | 1.960 | 113.425 | 115.385 | 70.148 | 76.471 |
| Galati | | | | | |
| centrala clasica | 0.000 | 1.860 | 1.860 | 0.000 | 0.000 |
| eolian | 0.000 | 191.730 | 191.730 | 172.750 | 164.750 |
| fotovoltaic | 0.000 | 1.350 | 1.350 | 1.345 | 1.345 |
| hidro | 0.000 | 39.300 | 39.300 | 0.000 | 0.000 |
| Subtotal for Galati: | 0.000 | 234.240 | 234.240 | 174.095 | 166.095 |
| Giurgiu | | | | | |
| biomasa | 0.000 | 0.526 | 0.526 | 0.000 | 0.000 |
| centrala clasica | 0.000 | 3.480 | 3.480 | 3.303 | 0.000 |
| cogenerare | 0.000 | 17.604 | 17.604 | 17.604 | 17.604 |
| fotovoltaic | 0.000 | 197.535 | 197.535 | 184.433 | 192.014 |
| hidro | 0.000 | 7.380 | 7.380 | 7.380 | 0.000 |
| Subtotal for Giurgiu: | 0.000 | 226.525 | 226.525 | 212.720 | 209.618 |
| Gorj | | | | | |
| cogenerare | 0.000 | 3.280 | 3.280 | 3.280 | 3.333 |
| eolian | 47.450 | 0.000 | 47.450 | 0.000 | 0.000 |
| fotovoltaic | 0.006 | 39.897 | 39.903 | 30.716 | 30.884 |
| hidro | 0.000 | 59.723 | 59.723 | 7.800 | 7.840 |
| Subtotal for Gorj: | 47.456 | 102.900 | 150.356 | 41.796 | 42.057 |
| Harghita | | | | | |
| biomasa | 0.240 | 7.500 | 7.740 | 0.000 | 0.000 |
| cogenerare | 1.940 | 4.616 | 6.556 | 4.618 | 4.060 |
| fotovoltaic | 0.085 | 40.707 | 40.792 | 8.502 | 9.377 |

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|-------------------------|------------------------|-----------------------|--------------------------|---------------------------------------|---------------------------------|
| hidro | 0.000 | 17.005 | 17.005 | 11.840 | 12.157 |
| Subtotal for Harghita: | 2.265 | 69.828 | 72.093 | 24.960 | 25.594 |
| Hunedoara | | | | | |
| biomasa | 0.280 | 1.105 | 1.385 | 0.000 | 0.000 |
| fotovoltaic | 0.600 | 7.145 | 7.745 | 1.262 | 1.263 |
| hidro | 0.000 | 57.512 | 57.512 | 30.992 | 31.260 |
| Subtotal for Hunedoara: | 0.880 | 65.762 | 66.642 | 32.254 | 32.523 |
| Ialomita | | | | | |
| cogenerare | 0.000 | 0.650 | 0.650 | 0.650 | 0.650 |
| eolian | 0.000 | 268.000 | 268.000 | 132.000 | 132.000 |
| fotovoltaic | 0.000 | 29.697 | 29.697 | 7.954 | 8.273 |
| hidro | 0.000 | 1.600 | 1.600 | 1.600 | 1.600 |
| Subtotal for Ialomita: | 0.000 | 299.947 | 299.947 | 142.204 | 142.523 |
| Iasi | | | | | |
| cogenerare | 0.000 | 3.600 | 3.600 | 0.000 | 0.000 |
| eolian | 0.000 | 257.000 | 257.000 | 9.000 | 10.000 |
| fotovoltaic | 0.000 | 5.051 | 5.051 | 5.040 | 5.026 |
| Subtotal for Iasi: | 0.000 | 265.651 | 265.651 | 14.040 | 15.026 |
| Ifov | | | | | |
| eolian | 0.000 | 0.025 | 0.025 | 0.005 | 0.000 |
| fotovoltaic | 0.136 | 11.549 | 11.685 | 7.598 | 8.704 |
| Subtotal for Ifov: | 0.136 | 11.574 | 11.710 | 7.603 | 8.704 |
| Maramures | | | | | |
| biogaz | 0.000 | 0.315 | 0.315 | 0.315 | 0.370 |
| fotovoltaic | 0.012 | 16.418 | 16.430 | 11.544 | 8.916 |
| hidro | 4.200 | 38.252 | 42.452 | 26.088 | 27.475 |
| Subtotal for Maramures: | 4.212 | 54.985 | 59.197 | 37.947 | 36.761 |
| Mehedinti | | | | | |
| eolian | 0.000 | 1.800 | 1.800 | 1.800 | 1.800 |
| fotovoltaic | 0.000 | 30.282 | 30.282 | 25.914 | 29.841 |
| Subtotal for Mehedinti: | 0.000 | 32.082 | 32.082 | 27.714 | 31.641 |
| Mures | | | | | |
| cogenerare | 430.000 | 7.160 | 437.160 | 0.000 | 0.000 |

| | Puteri din ATR (MW) | Puteri din CR (MW) | Puteri totale (MW) | Puteri cu PIF cf. emitenti (MW) | Puteri cu PIF cf.DEN (MW) |
|-------------------------|------------------------|-----------------------|--------------------------|---------------------------------------|---------------------------------|
| fotovoltaic | 0.036 | 71.616 | 71.652 | 35.036 | 28.482 |
| hidro | 0.000 | 39.553 | 39.553 | 4.591 | 4.715 |
| Subtotal for Mures: | 430.036 | 118.329 | 548.365 | 39.627 | 33.197 |
| Neamt | | | | | |
| biomasa | 0.000 | 7.755 | 7.755 | 7.805 | 7.828 |
| fotovoltaic | 2.980 | 1.572 | 4.552 | 0.669 | 0.558 |
| hidro | 0.000 | 5.077 | 5.077 | 5.077 | 3.700 |
| Subtotal for Neamt: | 2.980 | 14.404 | 17.384 | 13.551 | 12.086 |
| Olt | | | | | |
| biogaz | 0.000 | 1.799 | 1.799 | 0.800 | 0.800 |
| cogenerare | 0.000 | 2.200 | 2.200 | 2.200 | 1.160 |
| fotovoltaic | 0.000 | 138.972 | 138.972 | 66.200 | 71.057 |
| Subtotal for Olt: | 0.000 | 142.971 | 142.971 | 69.200 | 73.017 |
| Prahova | | | | | |
| biogaz | 0.499 | 1.115 | 1.614 | 0.785 | 0.660 |
| biomasa | 1.067 | 1.000 | 2.067 | 1.000 | 1.063 |
| centrala clasica | 0.000 | 4.810 | 4.810 | 3.310 | 1.160 |
| cogenerare | 55.513 | 930.660 | 986.173 | 941.173 | 943.510 |
| eolian | 0.000 | 0.022 | 0.022 | 0.022 | 0.020 |
| fotovoltaic | 0.988 | 227.100 | 228.088 | 145.208 | 149.683 |
| hidro | 0.459 | 55.421 | 55.880 | 55.954 | 42.729 |
| Subtotal for Prahova: | 58.526 | 1,220.128 | 1,278.654 | 1,147.452 | 1,138.825 |
| Salaj | | | | | |
| biomasa | 0.000 | 2.450 | 2.450 | 0.000 | 0.000 |
| centrala clasica | 3.000 | 0.000 | 3.000 | 3.000 | 0.000 |
| fotovoltaic | 0.173 | 27.626 | 27.799 | 6.365 | 6.443 |
| Subtotal for Salaj: | 3.173 | 30.076 | 33.249 | 9.365 | 6.443 |
| Satu Mare | | | | | |
| biogaz | 0.000 | 5.940 | 5.940 | 1.480 | 1.487 |
| biomasa | 0.000 | 4.490 | 4.490 | 0.000 | 0.000 |
| fotovoltaic | 0.000 | 104.828 | 104.828 | 62.189 | 68.566 |
| hidro | 0.000 | 2.370 | 2.370 | 2.306 | 2.306 |
| Subtotal for Satu Mare: | 0.000 | 117.628 | 117.628 | 65.975 | 72.359 |

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|-------------------------|------------------------|-----------------------|--------------------------|---------------------------------------|---------------------------------|
| Sibiu | | | | | |
| cogenerare | 0.000 | 0.200 | 0.200 | 0.200 | 0.000 |
| fotovoltaic | 0.000 | 82.631 | 82.631 | 43.397 | 43.741 |
| hidro | 0.000 | 51.094 | 51.094 | 45.149 | 47.035 |
| Subtotal for Sibiu: | 0.000 | 133.925 | 133.925 | 88.746 | 90.776 |
| Suceava | | | | | |
| biogaz | 0.000 | 2.978 | 2.978 | 2.978 | 2.974 |
| biomasa | 27.650 | 30.175 | 57.825 | 57.795 | 59.365 |
| centrala clasica | 0.000 | 1.200 | 1.200 | 1.200 | 1.200 |
| eolian | 0.000 | 0.600 | 0.600 | 0.600 | 0.600 |
| fotovoltaic | 0.024 | 0.646 | 0.670 | 0.635 | 0.514 |
| hidro | 0.000 | 4.605 | 4.605 | 4.765 | 5.043 |
| Subtotal for Suceava: | 27.674 | 40.204 | 67.878 | 67.973 | 69.696 |
| Teleorman | | | | | |
| biogaz | 0.000 | 1.449 | 1.449 | 0.450 | 0.250 |
| cogenerare | 0.000 | 31.150 | 31.150 | 26.650 | 50.450 |
| fotovoltaic | 0.000 | 114.403 | 114.403 | 37.015 | 26.941 |
| Subtotal for Teleorman: | 0.000 | 147.002 | 147.002 | 64.115 | 77.641 |
| Timis | | | | | |
| biogaz | 0.000 | 0.841 | 0.841 | 0.841 | 0.999 |
| cogenerare | 0.175 | 4.600 | 4.775 | 2.000 | 1.000 |
| fotovoltaic | 0.110 | 84.359 | 84.469 | 50.973 | 51.792 |
| hidro | 0.000 | 0.090 | 0.090 | 0.090 | 0.110 |
| Subtotal for Timis: | 0.285 | 89.890 | 90.175 | 53.904 | 53.901 |
| Tulcea | | | | | |
| biogaz | 0.000 | 1.027 | 1.027 | 0.527 | 0.527 |
| eolian | 0.000 | 1,392.600 | 1,392.600 | 829.310 | 829.060 |
| fotovoltaic | 0.377 | 21.167 | 21.544 | 13.691 | 15.719 |
| Subtotal for Tulcea: | 0.377 | 1,414.794 | 1,415.171 | 843.528 | 845.306 |
| Valcea | | | | | |
| biogaz | 0.000 | 0.240 | 0.240 | 0.000 | 0.000 |
| biomasa | 0.000 | 4.020 | 4.020 | 0.000 | 0.000 |
| fotovoltaic | 0.274 | 14.232 | 14.506 | 7.086 | 7.353 |
| hidro | 1.450 | 48.020 | 49.470 | 45.829 | 46.266 |
| Subtotal for Valcea: | 1.724 | 66.512 | 68.236 | 52.915 | 53.619 |

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|-----------------------|------------------------|-----------------------|--------------------------|---------------------------------------|---------------------------------|
| Vaslui | | | | | |
| biogaz | 0.000 | 0.500 | 0.500 | 0.500 | 0.500 |
| eolian | 0.000 | 373.830 | 373.830 | 73.830 | 73.850 |
| fotovoltaic | 0.000 | 0.025 | 0.025 | 0.005 | 0.000 |
| Subtotal for Vaslui: | 0.000 | 374.355 | 374.355 | 74.335 | 74.350 |
| Vrancea | | | | | |
| centrala clasica | 0.000 | 13.610 | 13.610 | 13.600 | 13.600 |
| eolian | 0.000 | 11.200 | 11.200 | 1.200 | 1.200 |
| fotovoltaic | 0.000 | 23.162 | 23.162 | 11.681 | 11.893 |
| Subtotal for Vrancea: | 0.000 | 47.972 | 47.972 | 26.481 | 26.693 |
| Total: | 607.195 | 10,121.628 | 10,728.823 | 6,348.807 | 6,369.663 |

unde: ATR = aviz tehnic de racordare

CR = contract de racordare

PIF = punere in functiune

* Nota:

Datele prezentate sunt cele inregistrate dupa anul 2009, dupa aplicarea ordinului ANRE 59/2009.

In sectiunea hidro sunt inscrise doar microhidrocentralele aparute dupa anul 2009.

Valorile inscrise la coloanele "TOTAL(MW)", "Puteri din CR (MW)" respectiv "Puteri din ATR (MW) (pentru lucrarile pentru care nu a fost necesar contract de racordare) contin si valorile "Puteri cu PIF cf. emitenti (MW)" respectiv "Puteri cu PIF cf. DEN (MW)"