

ANNEX TO THE ELECTRICAL ENERGY OVERVIEW

PROVISIONAL 2011 DATA AVAILABLE AS AT 06/01/2012

ELECTRICAL ENERGY IN FRANCE

Values are given in GWh, except for consumption adjusted for climatic contingencies, which is given in TWh

| Year 2011 – provisional figures | January | February | March | April | May | June |
|---|---------------|---------------|---------------|---------------|---------------|---------------|
| NET GENERATION | | | | | | |
| Nuclear | 43 853 | 38 328 | 37 688 | 32 850 | 33 070 | 32 589 |
| Fossil-fuel thermal generation | 6 569 | 6 521 | 6 765 | 2 860 | 3 224 | 1 973 |
| Hydro | 5 988 | 4 122 | 4 438 | 4 005 | 3 381 | 4 277 |
| Wind | 1 266 | 893 | 1 127 | 684 | 742 | 879 |
| Other renewable sources ¹ | 531 | 497 | 610 | 527 | 555 | 643 |
| Total net generation | 58 208 | 50 361 | 50 628 | 40 927 | 40 973 | 40 360 |
| GROSS INTERNAL CONSUMPTION | | | | | | |
| Consumers directly connected to the RTE grid ² | 6 112 | 5 683 | 6 346 | 6 387 | 6 629 | 6 416 |
| Other consumers and losses on all networks ³ | 47 742 | 40 224 | 39 128 | 28 955 | 28 380 | 27 362 |
| Total gross internal consumption | 53 855 | 45 906 | 45 474 | 35 341 | 35 009 | 33 778 |
| Energy extracted for pumping | 627 | 510 | 532 | 525 | 637 | 544 |
| Balance of physical exchanges ⁴ | 3 726 | 3 945 | 4 623 | 5 060 | 5 327 | 6 038 |

| Year 2011 – provisional figures | July | August | September | October | November | December | Total |
|---|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| NET GENERATION | | | | | | | |
| Nuclear | 33 487 | 31 383 | 31 477 | 32 824 | 33 705 | 39 819 | 421 073 |
| Fossil-fuel thermal generation | 1 671 | 1 803 | 2 746 | 4 654 | 7 037 | 5 436 | 51 260 |
| Hydro | 4 179 | 3 876 | 3 225 | 3 264 | 3 946 | 5 589 | 50 291 |
| Wind | 835 | 683 | 845 | 1 048 | 930 | 2 012 | 11 944 |
| Other renewable sources ¹ | 619 | 712 | 621 | 644 | 686 | 696 | 7 341 |
| Total net generation | 40 791 | 38 457 | 38 914 | 42 434 | 46 305 | 53 552 | 541 910 |
| GROSS INTERNAL CONSUMPTION | | | | | | | |
| Consumers directly connected to the RTE grid ² | 6 454 | 5 750 | 6 246 | 6 218 | 5 824 | 5 591 | 73 655 |
| Other consumers and losses on all networks ³ | 27 637 | 26 835 | 27 930 | 31 758 | 36 042 | 42 555 | 404 546 |
| Total gross internal consumption | 34 090 | 32 585 | 34 176 | 37 976 | 41 865 | 48 146 | 478 201 |
| Energy extracted for pumping | 568 | 547 | 496 | 643 | 599 | 607 | 6 834 |
| Balance of physical exchanges ⁴ | 6 133 | 5 325 | 4 242 | 3 815 | 3 841 | 4 799 | 56 875 |

CONSUMPTION ADJUSTED FOR CLIMATIC CONTINGENCIES

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|-------------|---|------|------|------|------|------|------|------|------|------|------|------|-------|
| 2011 | Consumption adjusted for meteorological contingencies (TWh) ⁵ | | | | | | | | | | | | |
| | 53,5 | 45,6 | 46,3 | 37,7 | 35,1 | 33,7 | 34,7 | 32,6 | 34,0 | 37,8 | 44,2 | 51,4 | 486,6 |

The subtotals are shown as rounded figures. As a result, the overall total may differ from the exact sum of subtotals.

¹ mainly: household waste, paper waste, biogas, solar

² extractions by these consumers on the RTE network

³ SMEs, professionals and private consumers served by the distribution networks, generation used by industrial consumers at their sites, losses on the transmission and distribution networks

⁴ a positive value indicates a net export balance, a negative value indicates a net import balance.

⁵ adjusted for meteorological contingencies in winter and summer