

APPENDIX TO THE OVERVIEW OF ELECTRICAL ENERGY PROVISIONAL 2009 DATA AVAILABLE AS OF 08/01/2010

BALANCE OF ELECTRICAL ENERGY IN FRANCE

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

Year 2009 – provisional balances	January	February	March	April	May	June
NET GENERATION						
Nuclear	43 093	37 051	35 932	30 862	29 883	27 129
Fossil-fuel thermal generation	7 934	6 842	6 152	2 568	1 787	2 064
Hydro-electric	6 069	5 777	6 194	6 581	7 049	6 309
Wind	646	505	756	478	552	418
Other renewable sources ¹	381	354	382	296	386	346
Total net generation	58 123	50 529	49 416	40 785	39 657	36 266
GROSS NATIONAL CONSUMPTION						
End customers connected to the RTE network ²	5 624	5 321	6 064	6 716	6 969	7 120
Other customers and losses on all networks ³	49 089	41 196	38 319	30 722	27 534	26 777
Total gross national consumption	54 713	46 517	44 383	37 438	34 503	33 897
Energy extracted for pumping	724	652	605	615	619	440
Balance of physical exchanges ⁴	2 686	3 360	4 428	2 732	4 535	1 929
Consumption adjusted for climatic contingencies ⁵	50,8	43,7	43,2	37,0	34,2	33,7

Year 2009 – provisional balances	July	August	September	October	November	December	Total
NET GENERATION							
Nuclear	28 900	28 223	28 680	30 932	31 461	37 853	389 999
Fossil-fuel thermal generation	2 368	2 539	3 583	4 754	6 589	7 638	54 818
Hydro-electric	4 869	3 842	2 973	3 055	3 808	5 227	61 753
Wind	561	361	565	649	1 319	969	7 779
Other renewable sources ¹	400	391	342	350	412	411	4 451
Total net generation	37 098	35 356	36 143	39 740	43 589	52 098	518 800
GROSS NATIONAL CONSUMPTION							
End customers connected to the RTE network ²	7 283	6 530	7 165	7 395	5 983	5 392	77 562
Other customers and losses on all networks ³	27 983	26 393	27 364	32 232	35 917	45 311	408 837
Total gross national consumption	35 266	32 923	34 529	39 627	41 900	50 703	486 399
Energy extracted for pumping	515	405	364	571	577	620	6 707
Balance of physical exchanges ⁴	1 317	2 028	1 250	-458	1 112	775	25 694
Consumption adjusted for climatic contingencies ⁵	35,3	32,7	34,5	38,9	44,2	49,9	478,1

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

² extractions by these consumers on the RTE network

³ SMEs, professionals and private individuals served by the distribution networks, generation consumed by industrial players at their own sites, losses on the transmission and distribution networks

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

⁵ adjustment for climatic contingencies in summer and winter