

6. SENELECによる電力需要想定値

(1) 高シナリオ

— 全国需要電圧

単位：MWh

電圧 年	90kV	6kV～30kV	400V	計
1994	203,815	353,744	383,496	941,055
1995	205,950	371,431	418,010	1,013,343
1996	207,803	390,603	455,631	1,072,618
1997	209,902	409,503	496,638	1,242,228
1998	212,075	429,978	541,335	1,310,262
1999	214,324	451,477	590,055	1,383,451
2000	216,651	474,051	643,160	1,462,212
2001	219,060	497,753	701,045	1,546,996
2002	221,553	522,641	764,139	1,638,298
2003	224,134	548,773	832,912	1,736,647
2004	226,805	576,311	907,874	1,924,020
2005	229,569	605,022	989,582	2,038,249

— R G I 系統の需要及び発電量

年	需 要 (MWh)	自家発 (MWh)	SENELEC (MWh)	最 大 (MW)
1994	898,675	10	1,032,950	197
1995	959,182	10	1,102,498	210
1996	1,014,532	10	1,166,119	222
1997	1,179,968	10	1,356,275	258
1998	1,243,478	10	1,429,275	272
1999	1,311,787	10	1,507,791	287
2000	1,385,289	10	1,592,276	303
2001	1,464,402	10	1,683,211	320
2002	1,549,584	10	1,781,121	339
2003	1,641,332	10	1,886,578	359
2004	1,821,579	10	2,093,759	398
2005	1,928,118	10	2,216,227	422

(2) 中シナリオ

— 全国の需要

単位：MWH

年 \ 電圧	90kV	6kV~30kV	400V	計
1994	199,208	327,552	342,987	869,747
1995	200,567	337,379	363,566	901,512
1996	201,961	347,500	385,380	934,841
1997	203,389	357,925	408,503	969,817
1998	204,854	368,663	433,013	1,026,459
1999	206,354	379,723	458,994	1,066,476
2000	207,892	391,115	486,534	1,213,891
2001	209,469	402,848	515,726	1,257,181
2002	211,085	414,933	546,669	1,302,652
2003	212,742	427,381	579,470	1,350,420
2004	214,740	440,203	614,233	1,482,311
2005	216,180	453,409	651,092	1,543,757

— R G I 系統の需要及び発電量

年	需 要 (MWH)	自家発 (MWH)	SENELEC (MWH)	最大需要 (MW)
1994	831,341	10	955,554	182
1995	861,244	10	989,925	188
1996	892,612	10	1,025,981	195
1997	925,523	10	1,063,809	202
1998	969,507	10	1,114,826	212
1999	1,006,329	10	1,156,690	220
2000	1,151,507	10	1,323,561	252
2001	1,191,645	10	1,369,697	261
2002	1,233,791	10	1,418,141	270
2003	1,278,056	10	1,469,020	279
2004	1,406,251	10	1,616,369	308
2005	1,454,804	10	1,672,179	318

(3) 低シナリオ

— 全国の需要

単位：MWh

年	90kV	6kV～30kV	400kV	計
1994	195,955	302,843	317,825	816,623
1995	196,375	305,871	330,538	832,784
1996	196,901	308,930	343,759	849,590
1997	197,432	312,019	357,510	866,961
1998	197,968	315,139	371,810	884,917
1999	198,509	318,291	386,682	903,482
2000	199,056	321,474	402,150	922,680
2001	199,608	324,688	418,236	941,532
2002	200,166	327,935	434,965	963,066
2003	200,730	331,215	452,364	984,309
2004	201,299	334,527	470,458	1,006,284
2005	201,873	337,872	489,276	1,243,097

— R G I 系統の需要及び発電量

年	需 要 (MWh)	自家発 (MWh)	SENELEC (MWh)	最 大 (MW)
1994	781,065	10	887,766	171
1995	796,213	10	917,177	175
1996	811,969	10	933,288	178
1997	828,252	10	952,004	181
1998	845,081	10	971,347	185
1999	862,478	10	991,344	189
2000	880,466	10	1,012,020	193
2001	899,063	10	1,033,396	197
2002	918,296	10	1,055,503	201
2003	938,191	10	1,078,370	205
2004	958,768	10	1,102,022	210
2005	1,187,349	10	1,364,759	260

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