

Appendix 3. Energy Database and Help Sheet

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1995/85	2000/1995	1995	1996
1. Social statistics															
2. Population (Middle of Year)	890	900	1,000	1,030	1,030	1,070	1,070	1,080	1,080	1,103	1,116	1.2	1.1	1,116	1,128
3. Population (End of Year)	852	862	962	1,000	1,000	1,040	1,040	1,050	1,050	1,074	1,087	1.2	1.1	1,087	1,100
4. Independent Households	159	165	187	190	172	178	177	180	182	184	186	1.2	1.1	186	193
5. Labour Force															
7. Agriculture, Hunting, Forestry, Mining, and Quarrying	33,500	30,800	39,500	39,900	38,700	39,000	39,000	37,700	37,000	37,000	37,000	2.7	3.0	37,000	39,254
8. Manufacturing	86,000	90,300	110,200	123,900	128,200	139,000	144,000	141,000	141,000	143,000	143,000	6.0	6.0	143,000	149,500
9. EPZ	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2.3	2.3	1,000	1,000
10. EPZ	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2.5	2.5	1,000	1,000
11. EPZ	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2.0	2.0	1,000	1,000
12. EPZ	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2.0	2.0	1,000	1,000
13. EPZ	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2.0	2.0	1,000	1,000
14. EPZ	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2.0	2.0	1,000	1,000
15. EPZ	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2.0	2.0	1,000	1,000
16. EPZ	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2.0	2.0	1,000	1,000
17. EPZ	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2.0	2.0	1,000	1,000
18. EPZ	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2.0	2.0	1,000	1,000
19. EPZ	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2.0	2.0	1,000	1,000
20. EPZ	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	2.0	2.0	1,000	1,000
21. GDP at current Price	3,143	2,532	2,987	3,112	3,501	4,048	3,986	4,660	4,750	5,040	5,396	10.3	10.3	5,396	6,784
22. Agriculture, Hunting, Forestry, Mining, and Quarrying	2,884	2,630	4,976	5,947	6,648	7,784	8,756	9,852	11,188	12,481	13,983	17.2	17.2	13,983	17,835
23. Manufacturing	438	605	578	557	552	720	727	821	773	810	950	8.1	8.1	950	1,089
24. EPZ	1,500	1,500	2,348	2,145	2,100	2,975	4,406	5,126	5,705	6,226	6,930	17.8	17.8	6,930	8,682
25. EPZ	1,500	1,500	2,348	2,145	2,100	2,975	4,406	5,126	5,705	6,226	6,930	17.8	17.8	6,930	8,682
26. EPZ	1,500	1,500	2,348	2,145	2,100	2,975	4,406	5,126	5,705	6,226	6,930	17.8	17.8	6,930	8,682
27. EPZ	1,500	1,500	2,348	2,145	2,100	2,975	4,406	5,126	5,705	6,226	6,930	17.8	17.8	6,930	8,682
28. EPZ	1,500	1,500	2,348	2,145	2,100	2,975	4,406	5,126	5,705	6,226	6,930	17.8	17.8	6,930	8,682
29. EPZ	1,500	1,500	2,348	2,145	2,100	2,975	4,406	5,126	5,705	6,226	6,930	17.8	17.8	6,930	8,682
30. EPZ	1,500	1,500	2,348	2,145	2,100	2,975	4,406	5,126	5,705	6,226	6,930	17.8	17.8	6,930	8,682
31. EPZ	1,500	1,500	2,348	2,145	2,100	2,975	4,406	5,126	5,705	6,226	6,930	17.8	17.8	6,930	8,682
32. EPZ	1,500	1,500	2,348	2,145	2,100	2,975	4,406	5,126	5,705	6,226	6,930	17.8	17.8	6,930	8,682
33. EPZ	1,500	1,500	2,348	2,145	2,100	2,975	4,406	5,126	5,705	6,226	6,930	17.8	17.8	6,930	8,682
34. EPZ	1,500	1,500	2,348	2,145	2,100	2,975	4,406	5,126	5,705	6,226	6,930	17.8	17.8	6,930	8,682
35. EPZ	1,500	1,500	2,348	2,145	2,100	2,975	4,406	5,126	5,705	6,226	6,930	17.8	17.8	6,930	8,682
36. EPZ	1,500	1,500	2,348	2,145	2,100	2,975	4,406	5,126	5,705	6,226	6,930	17.8	17.8	6,930	8,682
37. GDP Deflator	63.2	66.3	71.2	81.9	95.9	100.0	100.0	113.9	123.9	132.5	140.9	1.1	1.1	141	157.0
40. GDP at Constant Price (1980)	3,607	4,247	4,146	3,985	5,166	6,048	5,871	7,229	7,341	7,550	7,905	2.1	2.1	7,905	9,661
41. Agriculture, Hunting, Forestry, Mining, and Quarrying	3,267	3,564	3,312	3,073	4,126	4,784	4,617	5,829	5,941	6,149	6,493	4.0	4.0	6,493	7,858
42. Manufacturing	284	449	416	403	404	544	544	626	588	603	682	5.2	5.2	682	806
43. EPZ	656	234	416	508	552	720	727	821	773	810	950	4.0	4.0	950	1,089
44. EPZ	656	234	416	508	552	720	727	821	773	810	950	4.0	4.0	950	1,089
45. EPZ	656	234	416	508	552	720	727	821	773	810	950	4.0	4.0	950	1,089
46. EPZ	656	234	416	508	552	720	727	821	773	810	950	4.0	4.0	950	1,089
47. EPZ	656	234	416	508	552	720	727	821	773	810	950	4.0	4.0	950	1,089
48. EPZ	656	234	416	508	552	720	727	821	773	810	950	4.0	4.0	950	1,089
49. EPZ	656	234	416	508	552	720	727	821	773	810	950	4.0	4.0	950	1,089
50. EPZ	656	234	416	508	552	720	727	821	773	810	950	4.0	4.0	950	1,089
51. EPZ	656	234	416	508	552	720	727	821	773	810	950	4.0	4.0	950	1,089
52. EPZ	656	234	416	508	552	720	727	821	773	810	950	4.0	4.0	950	1,089
53. EPZ	656	234	416	508	552	720	727	821	773	810	950	4.0	4.0	950	1,089
54. EPZ	656	234	416	508	552	720	727	821	773	810	950	4.0	4.0	950	1,089
55. EPZ	656	234	416	508	552	720	727	821	773	810	950	4.0	4.0	950	1,089
56. EPZ	656	234	416	508	552	720	727	821	773	810	950	4.0	4.0	950	1,089
57. GDP per Capita at Constant Price	27,457	29,957	32,710	34,357	34,462	34,695	34,917	39,961	41,716	42,713	43,846	4.0	4.0	43,846	45,709
58. Labour Productivity (1990)	22	48	47	46	43	43	43	43	43	43	43	2.7	2.7	43	45
59. Agriculture, Hunting, Forestry, Mining, and Quarrying	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
60. Manufacturing	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
61. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
62. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
63. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
64. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
65. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
66. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
67. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
68. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
69. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
70. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
71. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
72. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
73. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
74. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
75. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
76. EPZ	70	52	69	65	57	56	56	56	56	56	56	2.7	2.7	56	59
77. Government Finance at Current Price	1,720	1,331	2,029	2,918	3,545	3,824	3,930	4,910	4,924	5,197	5,397	1.2	1.2	5,397	5,846
78. Wage Index of all Sectors	419	443	590	793	945	1,000	1,039	1,249	1,329	1,416	1				

781	Revenue	1550	4123	5203	6487	7591	8885	10116	11378	12363	14076	14295	148	17295
782	Grants Received	166	200	218	214	188	116	161	30	130	240	240	240	900
783	Grants Expended	228	255	255	237	232	880	934	1158	1248	1421	1588	4.1	19232
784	Expenditure	428	405	537	527	520	764	773	1128	1118	1381	1348	300	900
811	Lending and Repayment	10	25	21	27	27	22	21	24	22	289	270	5.3	1154
821	Deficit and Surplus	590	547	35	47	48	158	151	316	222	289	270	5.3	1161
83														
84	Government Finance at Constant Price (1990)													
85E	Revenue	6885	6044	7012	7386	8385	8885	9343	9989	9989	10591	10145	50	10450
86E	Grants Received	263	341	265	281	275	116	161	30	130	240	240	240	900
87E	Grants Expended	1669	6508	6997	7236	8232	8880	9180	10112	10665	11288	11288	5.3	1154
88E	Expenditure	174	285	284	285	284	279	273	273	222	289	270	5.3	1154
89E	Lending and Repayment	10	25	21	27	27	22	21	24	22	289	270	5.3	1154
90E	Deficit and Surplus	318	508	74	116	51	158	151	316	222	289	270	5.3	1161
91														
92	Price Index and Exchange Rate													
93E	Consumer Price Index of South Africa	49.0	58.2	57.5	55.2	67.4	100.0	115.3	131.3	144.0	157.0	170.6	10.0	171
94E	SA exchange Rate: Rand vs US Dollar	2.4	2.3	2.0	2.2	2.6	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
95E	SA exchange Rate: Rand vs US Dollar	3.44	3.47	3.29	3.44	4.26	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
96E	Import unit value Index	86.0	89.7	72.1	73.7	93.7	100.0	104.7	109.3	119.0	126.9	135.8	7.1	168
97E	Export unit value Index	96.1	89.9	67.3	75.3	95.4	100.0	109.4	113.9	123.2	139.5	149.3	6.1	168
98E	Consumer Price Index	70.1	71.3	71.6	73.2	88.1	100.0	107.0	112.0	123.7	132.9	141.0	7.3	168
99														
100	GDP at Current Price													
101E	Private Consumption Expenditure	11.18	12.00	14.890	17.216	20.950	24.840	27.542	30.999	32.738	40.350	44.730	14.8	66.060
102E	Gov. Consumption Expenditure	3.930	3.040	2.722	3.508	3.936	4.456	5.046	5.669	6.222	7.814	8.955	16.2	39.55
103E	Gross Domestic Fixed Capital Formation	3.100	3.880	5.030	7.930	8.630	11.860	13.310	15.050	16.065	19.550	19.4	19.325	
104E	Private Fixed Capital Formation	1.000	2.515	3.415	4.632	5.330	7.530	8.370	11.025	11.025	13.460	13.460	19.4	23.007
105E	Gov. Fixed Capital Formation	1.885	1.915	1.730	3.215	3.330	4.230	4.515	5.040	5.040	5.695	5.695	19.4	7.692
106E	Export of Goods and Non-factor Services	18.865	19.910	15.549	21.330	21.330	16.619	20.911	23.759	23.911	36.027	40.115	50.555	50.555
107E	Import of Goods and Non-factor Services	22.210	20.567	35.711	39.833	39.833	49.243	52.525	53.126	53.126	43.101	43.101	43.100	59.654
108	GDP at Constant Price (1990)													
109E	Private Consumption Expenditure	15.998	17.500	20.782	25.124	24.887	29.296	31.588	36.998	38.960	48.164	53.685	31.748	106.617
110E	Gov. Consumption Expenditure	3.930	3.040	2.722	3.508	3.936	4.456	5.046	5.669	6.222	7.814	8.955	16.2	39.55
111E	Gross Domestic Fixed Capital Formation	3.100	3.880	5.030	7.930	8.630	11.860	13.310	15.050	16.065	19.550	19.4	19.325	
112E	Private Fixed Capital Formation	1.000	2.515	3.415	4.632	5.330	7.530	8.370	11.025	11.025	13.460	13.460	19.4	23.007
113E	Gov. Fixed Capital Formation	1.885	1.915	1.730	3.215	3.330	4.230	4.515	5.040	5.040	5.695	5.695	19.4	7.692
114E	Export of Goods and Non-factor Services	14.074	17.451	21.077	22.988	23.502	18.613	21.719	24.471	24.707	34.718	37.471	50.448	50.448
115E	Import of Goods and Non-factor Services	15.573	15.500	20.406	24.405	26.184	31.443	31.242	35.903	31.242	43.939	47.171	59.599	59.599
116E	Stock and Structural Exp.	1.154	1.333	1.743	1.894	2.549	3.42	3.69	4.46	4.46	3.17	3.92	3.92	3.906
117E	GDP at Constant Price (1990)	21.180	29.533	32.710	35.176	36.517	39.254	40.678	43.161	43.471	47.113	48.932	6.1	51.372
118														
119	Price Index													
120E	Marginal Capital Coefficient of Public & Private sectors	0.1	0.2	0.0	0.0	0.8	1.4	3.1	4.9	5.6	9.0	7.1	7.1	52
121E	Marginal Capital Coefficient of Private sector	1.2	1.4	2.0	2.0	5.0	2.8	5.8	3.2	3.9	4.9	4.9	4.9	9.6
122E	RSSRAGOE100	1.2	1.2	1.3	1.3	1.7	2.4	1.7	1.6	2.1	0.4	0.4	0.4	6.41
123														
124														
125	Conversion Factors													
126E	Gasoline (10,7440 Kg / L, 1,344 KJ / Ton, 10500 Kcal / Kg)	1.080	1.080	1.080	1.080	1.080	1.080	1.080	1.080	1.080	1.080	1.080	1.080	1.080
127E	Diesel (10,8483 Kg / L, 1,4616 KJ / Ton, 10600 Kcal / Kg)	1.010	1.010	1.010	1.010	1.010	1.010	1.010	1.010	1.010	1.010	1.010	1.010	1.010
128E	Kerosene (10,7973 Kg / L, 1,4527 KJ / Ton, 10543 Kcal / Kg)	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040
129E	Fuel Oil (10,9515 Kg / L, 1,4603 KJ / Ton, 10583 Kcal / Kg)	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960
130E	Coal (10,9515 Kg / L, 1,4603 KJ / Ton, 10583 Kcal / Kg)	1.080	1.080	1.080	1.080	1.080	1.080	1.080	1.080	1.080	1.080	1.080	1.080	1.080
131E	Wood (1,1962 Kcal / Kg)	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040	1.040
132E	Charcoal (1,1962 Kcal / Kg)	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920	0.920
133E	Bagasse (1,1951 Kcal / Kg)	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960
134E	Waste (1,1951 Kcal / Kg)	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960
135E	Hydro Electricity (1,1951 Kcal / Kg)	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960
136E	Coal (1,1951 Kcal / Kg)	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960
137E	Charcoal (1,1951 Kcal / Kg)	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960
138E	Waste (1,1951 Kcal / Kg)	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960
139E	Hydro Electricity (1,1951 Kcal / Kg)	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960	0.960
140														
141	World Energy Price Trends													
142E	Fairtrade Spot Price (Oilbath Fairch.FOB)	265	131	169	132	157	205	163	172	150	148	163	3.0	183
143E	Cost Price (South Africa CIF)	243	43	443	588	780	721	760	785	848	900	900	1.8	908
144														
145	Energy Wholesale Prices (1990)													
146E	Gasoline (Gasoline)	7.9	7.4	7.4	7.4	7.4	7.4	9.1	6.1	9.1	6.1	9.1	4.7	6.1
147E	Diesel (Gasoline)	4.0	4.0	4.0	4.0	4.0	4.0	5.2	5.2	5.2	5.2	5.2	4.7	5.2
148E	Kerosene (Gasoline)	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.7	3.8
149E	Fuel Oil (Gasoline)	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	4.7	3.1
150E	Coal (Gasoline)	13.8	12.5	7.8	8.6	10.3	10.2	11.8	10.2	11.8	10.2	11.8	4.7	10.2
151E	Wood (Gasoline)	443.0	443.0	443.0	443.0	443.0	443.0	443.0	443.0	443.0	443.0	443.0	4.7	443.0
152														
153	Energy Wholesale Prices (TOE)													
154E	Gasoline	7399	6894	6894	6894	6894	6894	8444	6444	8444	6444	8444	7.5	9444
155														

11360	12623	13381	14124	14909	15725	16573	17450	18359	19300	20264	21258	22286	23349	24447	25576	26736	27927	29149	30402	31686	33000	34344	35718	37122	38556	39999	41473	42977	44511	46075	47669	49293	50947	52631	54345	56089	57863	59667	61501	63365	65259	67183	69137	71121	73135	75169	77223	79297	81391	83505	85639	87793	89967	92161	94385	96639	98913	101207	103521	105855	108209	110583	112977	115391	117825	120279	122753	125247	127761	130295	132849	135423	138017	140631	143265	145919	148593	151287	154001	156735	159489	162263	165057	167871	170705	173559	176433	179327	182241	185175	188129	191103	194097	197111	200145	203199	206273	209367	212481	215615	218769	221943	225137	228351	231585	234839	238113	241407	244721	248055	251409	254783	258177	261591	265025	268479	271953	275447	278961	282495	286049	289623	293217	296831	300465	304119	307793	311487	315201	318935	322689	326463	330257	334071	337905	341759	345633	349527	353441	357375	361329	365303	369297	373311	377345	381399	385473	389567	393681	397815	401969	406143	410337	414551	418785	423039	427313	431607	435921	440255	444609	448983	453377	457791	462225	466679	471153	475647	480161	484695	489249	493823	498417	503031	507665	512319	516993	521687	526401	531135	535889	540663	545457	550271	555105	559959	564833	569727	574641	579575	584529	589503	594497	599511	604545	609599	614673	619767	624881	629915	634969	640043	645137	650251	655385	660539	665713	670907	676121	681355	686609	691883	697177	702491	707825	713179	718553	723947	729361	734795	740249	745723	751217	756731	762265	767819	773393	778987	784601	790235	795889	801563	807257	812971	818705	824459	830233	836027	841841	847675	853529	859403	865297	871211	877145	883099	889073	895067	901081	907115	913169	919243	925337	931451	937585	943739	949913	956107	962321	968555	974809	981083	987377	993691	999925	1006169	1012443	1018737	1025051	1031385	1037739	1044113	1050507	1056921	1063355	1069809	1076283	1082777	1089291	1095825	1102379	1108953	1115547	1122161	1128795	1135449	1142123	1148817	1155531	1162265	1169019	1175793	1182587	1189391	1196205	1203029	1209873	1216737	1223621	1230525	1237449	1244393	1251357	1258341	1265345	1272369	1279413	1286477	1293561	1300665	1307789	1314933	1322097	1329281	1336485	1343709	1350953	1358217	1365491	1372785	1380099	1387433	1394787	1402161	1409555	1416969	1424403	1431857	1439331	1446825	1454339	1461873	1469427	1476991	1484575	1492179	1499803	1507447	1515111	1522795	1530509	1538243	1545997	1553771	1561565	1569379	1577213	1585067	1592941	1600835	1608749	1616683	1624637	1632611	1640605	1648619	1656653	1664707	1672781	1680875	1688989	1697123	1705277	1713451	1721645	1729859	1738093	1746347	1754621	1762915	1771229	1779563	1787917	1796291	1804685	1813099	1821533	1829987	1838461	1846955	1855469	1863993	1872537	1881091	1889665	1898259	1906873	1915507	1924161	1932835	1941529	1950243	1958977	1967731	1976505	1985299	1994113	2002947	2011801	2020675	2029569	2038483	2047417	2056371	2065345	2074339	2083353	2092387	2101441	2110515	2119609	2128723	2137857	2147011	2156185	2165379	2174593	2183827	2193081	2202355	2211649	2220963	2230297	2239651	2249025	2258419	2267833	2277267	2286721	2296195	2305689	2315203	2324737	2334291	2343865	2353459	2363073	2372707	2382361	2392035	2401729	2411443	2421177	2430931	2440705	2450499	2460313	2470147	2479991	2489855	2499739	2509643	2519567	2529511	2539475	2549459	2559463	2569487	2579531	2589595	2599679	2609783	2619907	2630051	2640215	2650399	2660603	2670827	2681071	2691335	2701619	2711923	2722247	2732591	2742955	2753339	2763743	2774167	2784611	2795075	2805559	2816063	2826587	2837131	2847695	2858279	2868883	2879507	2890151	2900815	2911499	2922203	2932927	2943671	2954435	2965219	2976023	2986847	2997691	3008555	3019439	3030343	3041267	3052211	3063175	3074159	3085163	3096187	3107231	3118295	3129379	3140483	3151607	3162751	3173915	3185099	3196303	3207527	3218771	3230035	3241319	3252623	3263947	3275291	3286655	3298039	3309443	3320867	3332311	3343775	3355259	3366763	3378287	3389831	3401395	3412979	3424583	3436207	3447851	3459515	3471199	3482903	3494627	3506371	3518135	3529919	3541723	3553547	3565391	3577255	3589139	3601043	3612967	3624911	3636875	3648859	3660863	3672887	3684931	3696995	3709079	3721183	3733307	3745451	3757615	3769799	3781993	3794207	3806431	3818675	3830939	3843223	3855527	3867851	3880195	3892559	3904943	3917347	3929771	3942215	3954679	3967163	3979667	3992191	4004735	4017299	4029883	4042487	4055111	4067755	4080419	4093093	4105787	4118501	4131235	4143989	4156763	4169557	4182371	4195205	4208059	4220933	4233827	4246741	4259675	4272629	4285603	4298597	4311611	4324645	4337699	4350773	4363867	4376981	4390115	4403269	4416443	4429637	4442851	4456085	4469339	4482613	4495907	4509221	4522555	4535909	4549283	4562677	4576091	4589525	4602979	4616453	4629947	4643461	4656995	4670549	4684123	4697717	4711331	4724965	4738619	4752293	4765987	4779701	4793435	4807189	4820963	4834757	4848571	4862405	4876259	4890133	4904027	4917941	4931875	4945829	4959803	4973797	4987811	5001845	5015899	5029973	5044067	5058181	5072315	5086469	5100643	5114837	5129051	5143285	5157539	5171813	5186107	5200421	5214755	5229109	5243483	5257877	5272291	5286725	5301179	5315653	5330147	5344661	5359195	5373749	5388323	5402917	5417531	5432165	5446819	5461493	5476187	5490901	5505635	5520389	5535163	5549957	5564771	5579605	5594459	5609333	5624227	5639141	5654075	5669029	5683993	5698977	5713981	5728995	5744029	5759083	5774157	5789251	5804365	5819499	5834653	5849827	5865021	5880235	5895469	5910723	5925997	5941291	5956605	5971929	5987273	6002637	6018021	6033425	6048849	6064293	6079757	6095241	6110745	6126269	6141813	6157377	6172961	6188565	6204189	6219833	6235497	6251181	6266885	6282609	6298353	6314117	6329891	6345685	6361499	6377333	6393187	6409061	6424955	6440869	6456793	6472737	6488691	6504665	6520659	6536673	6552707	6568761	6584835	6600929	6617043	6633177	6649331	6665505	6681699	6697913	6714147	6730401	6746675	6762969	6779283	6795617	6811971	6828345	6844739	6861153	6877587	6894041	6910515	6927009	6943523	6959057	6974611	6990185	7005779	7021393	7037027	7052681	7068355	7084049	7100763	7116497	7132251	7148025	7163819	7179633	7195467	7211321	7227195	7243089	7258993	7274917	7290861	7306825	7322809	7338813	7354837	7370871	7386925	7402999	7419093	7435207	7451341	7467495	7483669	7500863	7517077	7533301	7549535	7565789	7582063	7598357	7614671	7631005	7647359	7663733	7680127	7696541	7712975	7729429	7745903	7762397	7778911	7795445	7811999	7828573	7845167	7861781	7878415	7895069	7911743	7928437	7945151	7961885	7978639	7995413	8012207	8029021	8045855	8062709	8079583	8096477	8113391	8130325	8147279	8164253	8181247	8198261	8215295	8232349	8249423	8266517	8283631	8300765	8317919	8335093	8352287	8369501	8386735	8403989	8421263	8438557	8455871	8473205	8490559	8507933	8525327	8542741	8560175	8577629	8595103	8612597	8630111	8647645	8665199	8682773	8700367	8717981	8735615	8753269	8770943	8788637	8806351	8824085	8841839	8859613	8877407	8895221	8913055	8930909	8948783	8966677	8984591	9002525	9020479	9038453	9056447	9074461	9092495	9110549	9128623	9146717	9164831	9182965	9201119	9219293	9237487	9255691	9273915	9292159	9310423	9328697	9346991	9365305	9383639	9401993	9420367	9438761	9457175	9475609	9494063	9512537	9531031	9549545	9568079	9586633	9605207	9623801	9642415	9661049	9679693	9698357	9717041	9735745	9754469	9773213	9791977	9810761	9829565	9848389	9867233	9886097	9904981	9923885	9942809	9961753	9980717	10000000
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	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
76 Electricity (CHY)																		
77 Electricity (Industry General)	172	168	166	156	155	154	160	185	191	180	137	0.8						
78 Electricity (Residential)	16	16	16	14	14	14	13	13	13	13	13	0.8						
79 Electricity (Commercial)	144	142	140	132	131	140	147	172	178	167	124	0.8						
80 Total	188	184	182	170	169	168	173	200	204	193	150	1.6						
81 MWh	197	194	193	185	184	193	201	242	242	232	165	1.7						
82																		
83 Electricity (CHY)																		
84 Electricity (Industry General)	30,000	19,545	19,302	19,302	19,495	19,570	19,930	22,293	22,293	22,000	17,241	0.0						
85 Electricity (Residential)	16,356	12,442	12,209	12,093	12,191	12,009	13,118	15,034	15,034	14,930	13,049	0.0						
86 Electricity (Commercial)	18,607	16,607	16,607	16,607	16,607	16,607	16,607	16,607	16,607	16,607	16,607	0.0						
87 Total	65,963	48,594	48,118	48,002	48,297	48,186	50,055	53,934	53,934	53,537	46,897	0.0						
88 MWh	69,607	50,599	50,599	50,599	50,599	50,599	50,599	50,599	50,599	50,599	50,599	0.0						
89 Transportation Equipment	16,832	35,124	37,544	40,886	43,379	46,793	50,016	53,842	57,393	61,578	65,374	6.8						
90 Car and Light Truck (Registered)	16,832	35,124	37,544	40,886	43,379	46,793	50,016	53,842	57,393	61,578	65,374	6.8						
91 Motor Vehicle and Auto Cycle (Registered)	16,832	35,124	37,544	40,886	43,379	46,793	50,016	53,842	57,393	61,578	65,374	6.8						
92 Motor Vehicle and Auto Cycle (Registered)	16,832	35,124	37,544	40,886	43,379	46,793	50,016	53,842	57,393	61,578	65,374	6.8						
93 Motor Vehicle and Auto Cycle (Registered)	16,832	35,124	37,544	40,886	43,379	46,793	50,016	53,842	57,393	61,578	65,374	6.8						
94 Motor Vehicle and Auto Cycle (Registered)	16,832	35,124	37,544	40,886	43,379	46,793	50,016	53,842	57,393	61,578	65,374	6.8						
95 Motor Vehicle and Auto Cycle (Registered)	16,832	35,124	37,544	40,886	43,379	46,793	50,016	53,842	57,393	61,578	65,374	6.8						
96 Motor Vehicle and Auto Cycle (Registered)	16,832	35,124	37,544	40,886	43,379	46,793	50,016	53,842	57,393	61,578	65,374	6.8						
97 Consumption by Industry (CHY)																		
98 Gasoline	13,666	8,519	8,137	8,426	9,550	12,000	13,000	14,000	15,000	16,000	17,259	2.4						
99 Diesel	13,666	8,519	8,137	8,426	9,550	12,000	13,000	14,000	15,000	16,000	17,259	2.4						
200 Kerosene	16,345	17,256	15,435	19,354	22,270	23,750	23,475	22,441	24,511	22,711	29,850	3.2						
201 Fuel Oil	2,824	4,035	14,496	10,273	12,000	15,000	16,000	17,500	31,583	30,847	32,787	27.7						
202 LPG	15,159	13,806	13,806	23,164	22,815	22,815	11,287	7,070	7,142	4,882	9,901	11.5						
203 Coal	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	12.0						
204 Fuel Wood	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	12.0						
205 Total	62,250	62,250	62,250	62,250	62,250	62,250	62,250	62,250	62,250	62,250	62,250	62.250						
206 Electricity	0	0	0	0	0	0	0	0	0	0	0	0						
207 Consumption by Industry (TOE)	0	0	0	0	0	0	0	0	0	0	0	0						
208 Gasoline	13,761	8,500	8,218	8,571	9,550	12,000	13,116	14,100	15,000	16,000	17,426	2.4						
209 Diesel	13,761	8,500	8,218	8,571	9,550	12,000	13,116	14,100	15,000	16,000	17,426	2.4						
210 Kerosene	17,602	16,566	14,516	18,772	21,329	22,815	23,475	22,441	24,511	22,711	29,850	3.2						
211 Fuel Oil	2,824	4,035	14,496	10,273	12,000	15,000	16,000	17,500	31,583	30,847	32,787	27.7						
212 LPG	15,159	13,806	13,806	23,164	22,815	22,815	11,287	7,070	7,142	4,882	9,901	11.5						
213 Coal	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	12.0						
214 Fuel Wood	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	19,300	12.0						
215 Total	62,250	62,250	62,250	62,250	62,250	62,250	62,250	62,250	62,250	62,250	62,250	62.250						
216 Consumption by Industry	0	0	0	0	0	0	0	0	0	0	0	0						
217 Energy Saving Rate	0	0	0	0	0	0	0	0	0	0	0	0						
218 Consumption by Commercial (CHY)																		
219 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0						
220 Diesel	0	0	0	0	0	0	0	0	0	0	0	0						
221 Kerosene	0	0	0	0	0	0	0	0	0	0	0	0						
222 Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0						
223 LPG	578	697	757	1,032	1,200	1,500	1,700	2,557	3,264	3,281	3,150	78.6						
224 Coal	1,250	1,000	1,000	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	4.4						
225 Charcoal	73,000	81,600	92,000	102,000	109,500	119,500	149,400	159,500	159,500	205,900	227,377	12.0						
226 Electricity	0	0	0	0	0	0	0	0	0	0	0	0						
227 Total	75,028	83,600	93,000	103,500	111,450	122,250	151,350	163,250	163,250	208,350	231,727	18.0						
228 Consumption by Commercial (TOE)	0	0	0	0	0	0	0	0	0	0	0	0						
229 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0						
230 Diesel	0	0	0	0	0	0	0	0	0	0	0	0						
231 Kerosene	0	0	0	0	0	0	0	0	0	0	0	0						
232 Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0						
233 LPG	618	770	831	1,115	1,236	1,500	1,836	2,734	3,325	3,343	3,402	18.6						
234 Coal	1,250	1,000	1,000	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	4.4						
235 Charcoal	73,000	81,600	92,000	102,000	109,500	119,500	149,400	159,500	159,500	205,900	227,377	12.0						
236 Electricity	0	0	0	0	0	0	0	0	0	0	0	0						
237 Total	75,028	83,600	93,000	103,500	111,450	122,250	151,350	163,250	163,250	208,350	231,727	18.0						
238 Consumption by Commercial (TOE)	0	0	0	0	0	0	0	0	0	0	0	0						
239 Gasoline	0	0	0	0	0	0	0	0	0	0	0	0						
240 Diesel	0	0	0	0	0	0	0	0	0	0	0	0						
241 Kerosene	0	0	0	0	0	0	0	0	0	0	0	0						
242 Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0						
243 LPG	618	770	831	1,115	1,236	1,500	1,836	2,734	3,325	3,343	3,402	18.6						
244 Coal	1,250	1,000	1,000	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	4.4						
245 Charcoal	73,000	81,600	92,000	102,000	109,500	119,500	149,400	159,500	159,500	205,900	227,377	12.0						
246 Electricity	0	0	0	0	0	0	0	0	0	0	0	0						
247 Total	75,028	83,600	93,000	103,500	111,450	122,250	151,350	163,250	163,250	208,350	231,727	18.0						
248 Consumption by Transport (CHY)																		
249 Gasoline	34,795	39,161	43,234	47,412	52,931	58,199	61,493	63,843	72,918	69,565	83,333	9.3						
250 Diesel	41,211	51,681</																

1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2010	2010	2011
1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5
2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
2.7	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.2	3.1	3.1	3.2	3.1
22,139	22,339	22,541	22,745	22,951	23,158	23,367	23,578	23,792	24,007	24,224	24,443	24,664	24,887	25,112	25,338	25,567
16,003	16,202	16,401	16,600	16,800	17,000	17,200	17,400	17,600	17,800	18,000	18,200	18,400	18,600	18,800	19,000	19,200
29,044	29,244	29,444	29,644	29,844	30,044	30,244	30,444	30,644	30,844	31,044	31,244	31,444	31,644	31,844	32,044	32,244
3,418	3,492	3,566	3,640	3,714	3,788	3,862	3,936	4,010	4,084	4,158	4,232	4,306	4,380	4,454	4,528	4,602
69,454	72,551	75,648	78,745	81,842	84,939	88,036	91,133	94,230	97,327	100,424	103,521	106,618	109,715	112,812	115,909	119,006
115,259	124,582	133,905	143,228	152,551	161,874	171,197	180,520	189,843	199,166	208,489	217,812	227,135	236,458	245,781	255,104	264,427
19,593	20,648	21,703	22,758	23,813	24,868	25,923	26,978	28,033	29,088	30,143	31,198	32,253	33,308	34,363	35,418	36,473
3,081	3,162	3,243	3,324	3,405	3,486	3,567	3,648	3,729	3,810	3,891	3,972	4,053	4,134	4,215	4,296	4,377
38,230	40,640	43,050	45,460	47,870	50,280	52,690	55,100	57,510	59,920	62,330	64,740	67,150	69,560	71,970	74,380	76,790
384,084	427,393	465,560	502,868	539,176	575,484	611,792	648,100	684,408	720,716	757,024	793,332	829,640	865,948	902,256	938,564	974,872
19,909	19,630	20,355	21,080	21,805	22,530	23,255	23,980	24,705	25,430	26,155	26,880	27,605	28,330	29,055	29,780	30,505
47,848	51,752	55,656	59,560	63,464	67,368	71,272	75,176	79,080	82,984	86,888	90,792	94,696	98,600	102,504	106,408	110,312
3,081	3,111	3,141	3,171	3,201	3,231	3,261	3,291	3,321	3,351	3,381	3,411	3,441	3,471	3,501	3,531	3,561
38,230	40,640	43,050	45,460	47,870	50,280	52,690	55,100	57,510	59,920	62,330	64,740	67,150	69,560	71,970	74,380	76,790
384,084	427,393	465,560	502,868	539,176	575,484	611,792	648,100	684,408	720,716	757,024	793,332	829,640	865,948	902,256	938,564	974,872
19,909	19,630	20,355	21,080	21,805	22,530	23,255	23,980	24,705	25,430	26,155	26,880	27,605	28,330	29,055	29,780	30,505
47,848	51,752	55,656	59,560	63,464	67,368	71,272	75,176	79,080	82,984	86,888	90,792	94,696	98,600	102,504	106,408	110,312
3,081	3,111	3,141	3,171	3,201	3,231	3,261	3,291	3,321	3,351	3,381	3,411	3,441	3,471	3,501	3,531	3,561
38,230	40,640	43,050	45,460	47,870	50,280	52,690	55,100	57,510	59,920	62,330	64,740	67,150	69,560	71,970	74,380	76,790
384,084	427,393	465,560	502,868	539,176	575,484	611,792	648,100	684,408	720,716	757,024	793,332	829,640	865,948	902,256	938,564	974,872
19,909	19,630	20,355	21,080	21,805	22,530	23,255	23,980	24,705	25,430	26,155	26,880	27,605	28,330	29,055	29,780	30,505
47,848	51,752	55,656	59,560	63,464	67,368	71,272	75,176	79,080	82,984	86,888	90,792	94,696	98,600	102,504	106,408	110,312
3,081	3,111	3,141	3,171	3,201	3,231	3,261	3,291	3,321	3,351	3,381	3,411	3,441	3,471	3,501	3,531	3,561
38,230	40,640	43,050	45,460	47,870	50,280	52,690	55,100	57,510	59,920	62,330	64,740	67,150	69,560	71,970	74,380	76,790
384,084	427,393	465,560	502,868	539,176	575,484	611,792	648,100	684,408	720,716	757,024	793,332	829,640	865,948	902,256	938,564	974,872
19,909	19,630	20,355	21,080	21,805	22,530	23,255	23,980	24,705	25,430	26,155	26,880	27,605	28,330	29,055	29,780	30,505
47,848	51,752	55,656	59,560	63,464	67,368	71,272	75,176	79,080	82,984	86,888	90,792	94,696	98,600	102,504	106,408	110,312
3,081	3,111	3,141	3,171	3,201	3,231	3,261	3,291	3,321	3,351	3,381	3,411	3,441	3,471	3,501	3,531	3,561
38,230	40,640	43,050	45,460	47,870	50,280	52,690	55,100	57,510	59,920	62,330	64,740	67,150	69,560	71,970	74,380	76,790
384,084	427,393	465,560	502,868	539,176	575,484	611,792	648,100	684,408	720,716	757,024	793,332	829,640	865,948	902,256	938,564	974,872
19,909	19,630	20,355	21,080	21,805	22,530	23,255	23,980	24,705	25,430	26,155	26,880	27,605	28,330	29,055	29,780	30,505
47,848	51,752	55,656	59,560	63,464	67,368	71,272	75,176	79,080	82,984	86,888	90,792	94,696	98,600	102,504	106,408	110,312
3,081	3,111	3,141	3,171	3,201	3,231	3,261	3,291	3,321	3,351	3,381	3,411	3,441	3,471	3,501	3,531	3,561
38,230	40,640	43,050	45,460	47,870	50,280	52,690	55,100	57,510	59,920	62,330	64,740	67,150	69,560	71,970	74,380	76,790
384,084	427,393	465,560	502,868	539,176	575,484	611,792	648,100	684,408	720,716	757,024	793,332	829,640	865,948	902,256	938,564	974,872
19,909	19,630	20,355	21,080	21,805	22,530	23,255	23,980	24,705	25,430	26,155	26,880	27,605	28,330	29,055	29,780	30,505
47,848	51,752	55,656	59,560	63,464	67,368	71,272	75,176	79,080	82,984	86,888	90,792	94,696	98,600	102,504	106,408	110,312
3,081	3,111	3,141	3,171	3,201	3,231	3,261	3,291	3,321	3,351	3,381	3,411	3,441	3,471	3,501	3,531	3,561
38,230	40,640	43,050	45,460	47,870	50,280	52,690	55,100	57,510	59,920	62,330	64,740	67,150	69,560	71,970	74,380	76,790
384,084	427,393	465,560	502,868	539,176	575,484	611,792	648,100	684,408	720,716	757,024	793,332	829,640	865,948	902,256	938,564	974,872
19,909	19,630	20,355	21,080	21,805	22,530	23,255	23,980	24,705	25,430	26,155	26,880	27,605	28,330	29,055	29,780	30,505
47,848	51,752	55,656	59,560	63,464	67,368	71,272	75,176	79,080	82,984	86,888	90,792	94,696	98,600	102,504	106,408	110,312
3,081	3,111	3,141	3,171	3,201	3,231	3,261	3,291	3,321	3,351	3,381	3,411	3,441	3,471	3,501	3,531	3,561
38,230	40,640	43,050	45,460	47,870	50,280	52,690	55,100	57,510	59,920	62,330	64,740	67,150	69,560	71,970	74,380	76,790
384,084	427,393	465,560	502,868	539,176	575,484	611,792	648,100	684,408	720,716	757,024	793,332	829,640	865,948	902,256	938,564	974,872
19,909	19,630	20,355	21,080	21,805	22,530	23,255	23,980	24,705	25,430	26,155	26,880	27,605	28,330	29,055	29,780	30,505
47,848	51,752	55,656	59,560	63,464	67,368	71,272	75,176	79,080	82,984	86,888	90,792	94,696	98,600	102,504	106,408	110,312
3,081	3,111	3,141	3,171	3,201	3,231	3,261	3,291	3,321	3,351	3,381	3,411	3,441	3,471	3,501	3,531	3,561
38,230	40,640	43,050	45,460	47,870	50,280	52,690	55,100	57,510	59,920	62,330	64,740	67,150	69,560	71,970	74,380	76,790
384,084	427,393	465,560	502,868	539,176	575,484	611,792	648,100	684,408	720,716	757,024	793,332	829,640	865,948	902,256	938,564	974,872
19,909	19,630	20,355	21,080	21,805	22,530	23,255	23,980	24,705	25,430	26,155	26,880	27,605	28,330	29,055	29,780	30,505
47,848	51,752	55,656	59,560	63,464	67,368	71,272	75,176	79,080	82,984	86,888	90,792	94,696	98,600	102,504	106,408	110,312
3,081	3,111	3,141	3,171	3,201	3,231	3,261	3,291	3,321	3,351	3,381	3,411	3,441	3,471	3,501	3,531	3,561
38,230	40,640	43,050	45,460	47,870	50,280	52,690	55,100	57,510	59,920	62,330	64,740	67,150	69,560	71,970	74,380	76,790
384,084	427,393	465,560	502,868	539,176	575,484	611,792	648,100	68								

321	Electric Consumption (TOD)	101,116	107,639	116,210	4.9
322	L. Gasoline (Consumption)	91,477	85,738	85,738	-5.4
323	L. Diesel (Consumption)	121,210	120,831	131,114	8.0
324	L. Kerosene (Consumption)	44,639	46,074	48,460	5.4
325	L. Fuel Oil (Consumption)	125,436	129,124	139,387	8.0
326	L. LPG (Consumption)	36,396	41,043	47,688	31.1
327	L. Coal (Consumption)	39,113	42,278	47,688	21.4
328	L. Fuel Wood (Consumption)	4,640	5,380	5,441	18.4
329	L. Charcoal (Consumption)	1,483	1,537	1,537	3.7
330	L. Hyams (Consumption)	11,528	11,180	11,180	-2.9
331	Total In-hand Energy Consumption (TOE)	526,812	608,246	658,087	24.7
332	Electricity Generation by New Sources (PHY)	132,950	136,639	142,159	10.6
333	Electricity Generation by Existing Sources (PHY)	21,419	21,427	22,284	4.0
334	Total Electricity Generation (TOE)	154,369	158,066	164,443	7.2
335	Electricity Generation by New Sources (TOE)	121,232	125,217	130,869	10.6
336	Electricity Generation by Existing Sources (TOE)	33,137	32,849	33,574	2.2
337	Total Electricity Generation (TOE)	154,369	158,066	164,443	7.2
338	Electricity Generation by New Sources (PHY)	132,950	136,639	142,159	10.6
339	Electricity Generation by Existing Sources (PHY)	21,419	21,427	22,284	4.0
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369	Electricity Generation by Existing Sources (PHY)	21,419	21,427	22,284	4.0
370	Total Electricity Generation (PHY)	154,369	158,066	164,443	7.2
371	Electricity Generation by New Sources (TOE)	121,232	125,217	130,869	10.6
372	Electricity Generation by Existing Sources (TOE)	33,137	32,849	33,574	2.2
373	Total Electricity Generation (TOE)	154,369	158,066	164,443	7.2
374	Electricity Generation by New Sources (PHY)	132,950	136,639	142,159	10.6
375	Electricity Generation by Existing Sources (PHY)	21,419	21,427	22,284	4.0
376	Total Electricity Generation (PHY)	154,369	158,066	164,443	7.2
377	Electricity Generation by New Sources (TOE)	121,232	125,217	130,869	10.6
378	Electricity Generation by Existing Sources (TOE)	33,137	32,849	33,574	2.2
379	Total Electricity Generation (TOE)	154,369	158,066	164,443	7.2
380	Electricity Generation by New Sources (PHY)	132,950	136,639	142,159	10.6
381	Electricity Generation by Existing Sources (PHY)	21,419	21,427	22,284	4.0
382	Total Electricity Generation (PHY)	154,369	158,066	164,443	7.2
383	Electricity Generation by New Sources (TOE)	121,232	125,217	130,869	10.6
384	Electricity Generation by Existing Sources (TOE)	33,137	32,849	33,574	2.2
385	Total Electricity Generation (TOE)	154,369	158,066	164,443	7.2
386	Electricity Generation by New Sources (PHY)	132,950	136,639	142,159	10.6
387	Electricity Generation by Existing Sources (PHY)	21,419	21,427	22,284	4.0
388	Total Electricity Generation (PHY)	154,369	158,066	164,443	7.2
389	Electricity Generation by New Sources (TOE)	121,232	125,217	130,869	10.6
390	Electricity Generation by Existing Sources (TOE)	33,137	32,849	33,574	2.2
391	Total Electricity Generation (TOE)	154,369	158,066	164,443	7.2

312,407	346,593	340,098	352,093	313	9.2	19	5.5	1.9	4.6
365,461	424,667	383,433	393,434	723	7.2	54	2.5	2.1	2.6
883,721	771,796	871,695	887,699	2,434	9.3	3.0	2.0	2.4	1.9
346,887	374,219	403,923	433,873	4,484	12.8	64	4.7	4.9	3.1
193,879	294,085	215,227	277,210	6,511	29.3	10.0	3.5	6.5	6.8
575,700	724,385	1,073,159	1,620,294	18,400	5.8	2.3	2.0	1.9	1.7
13	11	8	7	30,000	12.3	18.4	20.0	20.0	19.7
201	301	300	300	300	6.2	1.7	2.2	2.3	3.3
173,171	173,171	173,171	173,171	3,434	3.1	3.1	4.5	3.4	5.2
11,190	11,180	11,180	11,180	0.0	1.6	4.7	0.0	0.0	4.1
2,209,384	3,878,417	3,190,133	3,217,182	6,838	8.3	5.2	4.9	6.8	7.4
255,380	240,087	244,889	249,287	2.0	14.0	2.6	2.0	2.0	2.1
36,460	37,291	38,037	38,298	2.0	0.5	2.0	2.0	2.0	2.0
298,223	309,207	313,213	317,284	7.0	8.1	2.0	2.0	2.0	2.0
237,253	244,885	247,438	252,285	2.0					
15,697	15,299	16,313	17,246	2.0					
213,431	217,700	220,054	226,093	2.0	8.1	2.0	2.0	2.0	2.0
1,124,626	1,324,454	1,626,013	1,433,207	6.0	8.9	7.1	4.2	6.0	5.5
1,620,000	1,620,000	1,620,000	1,620,000	0.0	0.8	4.5	0.0	0.0	0.1
1,201,667	1,201,667	1,201,667	1,201,667	3.4	3.3	3.1	4.6	3.4	5.2
398,233	418,283	418,283	418,283	5.1	0.5	10.3	0.5	5.1	4.2
256,000	256,000	256,000	256,000	0.0	0.8	4.4	0.0	0.0	0.1
174,171	174,171	174,171	174,171	3.4	3.3	4.4	4.6	3.4	5.4
63,629	63,629	63,629	63,629	3.4	0.9	11.4	0.5	5.1	2.4
3.1	3.1	3.1	3.1						
3.1	3.1	3.1	3.1						
3.1	3.1	3.1	3.1						
3.1	3.1	3.1	3.1						
3.0	3.0	3.0	3.0						
3.3	3.3	3.3	3.3						
3.3	3.3	3.3	3.3						
0.8	0.8	0.8	0.8						
896,724	978,131	976,479	1,011,499	3.9	9.2	4.9	5.5	3.9	4.8
81,781	843,680	869,338	893,484	2.3	7.2	4.4	2.3	2.3	2.9
3,633,174	2,256,073	2,062,168	1,720,066	2.4	4.5	3.1	2.4	2.4	6.1
1,120,743	1,328,737	1,324,339	1,407,498	4.6	12.6	6.4	4.7	4.6	3.1
538,453	566,203	597,452	631,652	6.3	29.3	9.0	5.3	6.3	6.3
2,672,659	3,853,442	3,706,644	3,624,147	7.8	3.8	20.4	3.8	3.8	17.2
1,342	31	24	20	20.0	12.8	18.4	20.0	20.0	19.7
960,853	960,853	960,853	960,853	2.4	4.3	15.2	4.3	4.3	2.8
9,641,215	10,671,164	12,419,139	15,278,261	8.2	8.4	13.2	4.3	8.2	7.4
11,557	12,343	13,182	14,103	0.6	0	0	0.16	0.16	0.16
2,889	3,086	3,206	3,256	0.4	0	0	0.04	0.04	0.04
994	1061	1124	1213	0.16	0	0	0.16	0.16	0.16
248	263	283	303	0.04	0	0	0.04	0.04	0.04

330	LPG (Consumption)	2,241	3,789	8,724	13,353	21,214	24,246	27,271	32,212	34,724	35,371	36,396	41,022	41,988	47,628	50,353	53,392	56		
331	Coal (Consumption)	27,338	29,203	22,492	23,860	20,130	21,799	23,720	26,172	28,717	29,810	30,113	29,676	27,600	24,774	22,600	21,074	20		
332	Oil (Consumption)	15,457	17,515	16,307	20,470	24,566	14,272	8,856	9,046	9,480	9,551	9,580	9,580	9,580	9,580	9,580	9,580	18		
333	Charcoal (Consumption)	1,850	1,850	1,850	1,850	2,220	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	43		
334	Battery (For National Grid)	27,271	27,271	28,160	28,812	29,721	28,452	29,677	29,832	29,877	29,877	29,877	29,877	29,877	29,877	29,877	29,877	312		
335	Hydro (Consumption)	8,811	8,811	8,811	8,811	8,811	8,811	8,811	8,811	8,811	8,811	8,811	8,811	8,811	8,811	8,811	8,811	212		
336	Total Inland Energy Consumption (TOE)	345,173	369,087	374,020	341,042	370,333	419,522	464,090	501,021	522,045	526,045	526,045	526,045	526,045	526,045	526,045	526,045	92		
337																				
338	Energy for boilers (TOE)	38,015	46,923	63,531	71,449	82,203	88,670	93,335	90,061	86,780	81,968	133,960	142,139	145,003	145,003	145,003	145,003	152		
339	Electricity	19,600	20,777	24,104	25,074	21,156	20,235	19,276	13,874	23,295	24,927	21,419	22,784	22,784	21,817	21,185	21,185	21		
340	Gas	19,600	20,777	24,104	25,074	21,156	20,235	19,276	13,874	23,295	24,927	21,419	22,784	22,784	21,817	21,185	21,185	21		
341	Oil	35,339	47,465	77,437	119,648	121,016	130,644	136,024	148,269	123,694	122,535	170,273	182,618	172,581	127,581	130,143	132,746	20		
342																				
343	Energy for boilers (TOE)	36,436	47,897	64,172	74,668	83,077	89,218	93,219	91,652	87,248	82,887	133,960	142,139	145,003	145,003	145,003	145,003	152		
344	Electricity	19,600	20,777	24,104	25,074	21,156	20,235	19,276	13,874	23,295	24,927	21,419	22,784	22,784	21,817	21,185	21,185	21		
345	Gas	19,600	20,777	24,104	25,074	21,156	20,235	19,276	13,874	23,295	24,927	21,419	22,784	22,784	21,817	21,185	21,185	21		
346	Oil	57,542	70,102	80,161	94,871	129,840	144,711	151,079	159,292	132,569	127,527	180,081	192,618	180,081	132,692	135,449	138,026	20		
347																				
348	Total energy demand including boilers (TOE)	358,095	406,991	495,052	566,889	603,243	641,314	653,236	689,317	687,886	676,674	837,215	892,769	892,769	892,769	892,769	892,769	121		
349																				
350	Gas	1,516,944	1,642,206	1,715,438	1,775,853	1,825,868	1,875,942	1,925,273	1,953,479	1,952,242	1,941,144	1,938,810	1,938,810	1,938,810	1,938,810	1,938,810	1,938,810	1,938,810	0.5	
351	Electricity	1,425,886	1,500,772	1,553,210	1,600,542	1,642,812	1,680,571	1,718,000	1,745,000	1,771,000	1,797,000	1,823,000	1,849,000	1,875,000	1,901,000	1,927,000	1,953,000	1,979,000	31.1	
352	Oil	1,274,808	1,471,234	1,531,248	1,591,262	1,651,276	1,711,290	1,771,304	1,831,318	1,891,332	1,951,346	1,951,346	1,951,346	1,951,346	1,951,346	1,951,346	1,951,346	1,951,346	10.3	
353	Business Remaining for Sugar Manufacturing																			
354																				
355	Business Production and Utilization (TOE)	242,719	262,633	274,649	281,653	286,058	289,187	290,077	290,077	290,077	290,077	290,077	290,077	290,077	290,077	290,077	290,077	0.5		
356	Business Production	12,219	14,686	15,677	15,801	15,728	15,927	15,936	16,432	16,432	16,432	16,432	16,432	16,432	16,432	16,432	16,432	16,432	0.8	
357	Electricity	200,500	248,447	258,713	266,152	269,331	272,232	273,222	273,645	273,645	273,645	273,645	273,645	273,645	273,645	273,645	273,645	273,645	0.6	
358	Business for Sugar Manufacturing and Remaining																			
359																				
360	CO ₂ Coefficients	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	
361	Gasoline	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	
362	Electricity	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	
363	Coal	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	
364	Oil	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	
365	Charcoal	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	
366	Coal	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	
367	Oil	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	
368	Charcoal	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	
369	Business	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
370																				
371	CO ₂ Generated	118,259	126,118	137,132	147,132	156,086	165,217	170,404	170,404	170,404	170,404	170,404	170,404	170,404	170,404	170,404	170,404	170,404	9.2	
372	Gasoline	118,259	126,118	137,132	147,132	156,086	165,217	170,404	170,404	170,404	170,404	170,404	170,404	170,404	170,404	170,404	170,404	170,404	9.2	
373	Electricity	17,493	19,956	21,925	23,473	24,673	25,473	25,924	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	26,138	5.9	
374	Coal	61,713	66,128	69,988	73,522	76,472	78,922	80,922	82,472	84,472	86,472	88,472	90,472	92,472	94,472	96,472	98,472	100,472	3.1	
375	Oil	17,335	19,630	21,418	22,713	23,513	24,313	24,713	24,713	24,713	24,713	24,713	24,713	24,713	24,713	24,713	24,713	24,713	6.4	
376	LPG	7,614	10,470	11,638	12,789	13,490	14,290	14,713	14,713	14,713	14,713	14,713	14,713	14,713	14,713	14,713	14,713	14,713	8.1	
377	Coal	119,005	126,729	135,490	144,251	153,012	161,773	170,534	179,295	188,056	196,817	205,578	214,339	223,100	231,861	240,622	249,383	258,144	266,905	275.6
378	Oil	58,323	63,776	69,229	74,682	80,135	85,588	91,041	96,494	101,947	107,400	112,853	118,306	123,759	129,212	134,665	140,118	145,571	151,024	156.4
379	Charcoal	8,390	9,000	9,610	10,220	10,830	11,440	12,050	12,660	13,270	13,880	14,490	15,100	15,710	16,320	16,930	17,540	18,150	18,760	19.3
380	Business	113,645	126,618	140,591	154,564	168,537	182,510	196,483	210,456	224,429	238,402	252,375	266,348	280,321	294,294	308,267	322,240	336,213	350,186	311
381	CO ₂ Total	814,395	997,241	1,277,790	1,245,455	1,393,945	1,438,611	1,517,695	1,606,268	1,725,153	1,815,277	1,915,401	2,015,525	2,115,649	2,215,773	2,315,897	2,416,021	2,516,145	2,616,269	11.2
382	Electricity Generated by New Sources (TOE)																			
383	Solar Cell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
384	Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
385																				
386	Electricity Generated by New Sources (TOE)																			
387	Solar Cell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
388	Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
389																				

193,979	204,685	213,227	227,410	6.3	30.5	8.0	5.5	6.5	0.2
592,700	724,338	1,079,159	1,620,024	18.0	5.8	23.1	2.0	33.0	12.2
13	11	7	7	20.0	-12.8	18.4	20.0	-20.0	19.7
301	301	301	300	0.3	6.3	15.2	2.9	4.2	2.8
192,171	192,171	192,171	192,171	3.4	3.3	31.1	0.6	7.4	6.2
11,180	11,180	11,180	11,180	0.0	1.6	4.7	0.0	0.0	0.1
2,788,384	3,878,417	3,190,151	3,717,192	6.2	8.5	9.2	4.9	6.8	5.2
235,380	240,087	244,899	249,727	2.0	14.0	2.6	2.0	2.0	2.1
36,560	37,291	38,027	38,788	2.0	0.8	2.0	2.0	2.0	2.0
202,222	202,796	206,872	210,939	2.0	8.2	2.0	2.0	2.0	2.0
232,753	242,488	247,138	251,285	2.6	8.1	2.0	2.0	2.0	2.0
35,097	35,729	36,312	37,246	2.6					
212,431	212,769	210,826	214,039	2.6	8.1	2.0	2.0	2.0	2.0
3,242,321	3,274,404	3,298,023	3,333,207	6.0	8.9	7.1	4.2	6.0	5.5
1,600,000	1,600,000	1,600,000	1,600,000	0.0	0.8	4.5	0.0	0.0	0.1
1,401,087	1,291,087	1,291,087	1,291,087	3.4	3.3	31.1	-0.6	3.4	6.2
988,923	988,923	988,923	988,923	5.1	0.5	10.3	0.5	5.1	4.2
256,000	256,000	256,000	256,000	0.0	0.8	-0.3	0.0	0.0	0.1
124,171	124,171	124,171	124,171	1.4	3.3	46.4	-0.6	3.4	8.4
6,929	69,829	69,829	69,829	8.1	0.6	11.4	0.5	5.1	4.4
3.1	3.1	3.1	3.1						
3.1	3.1	3.1	3.1						
3.1	3.1	3.1	3.1						
3.0	3.0	3.0	3.0						
3.3	3.3	3.3	3.3						
1.1	1.1	1.1	1.1						
3.3	3.3	3.3	3.3						
0.3	0.3	0.3	0.3						
896,274	928,133	976,579	1,011,499	3.9	6.2	4.9	5.3	3.9	3.6
814,781	843,680	889,238	931,484	2.3	7.6	5.1	2.3	2.2	2.2
3,033,124	2,296,072	2,002,168	1,759,006	-2.4	9.5	5.1	3.3	2.4	2.2
1,220,141	1,268,717	1,304,339	1,407,688	4.6	12.9	6.4	5.7	4.6	3.1
338,453	366,903	397,852	431,693	6.3	29.5	8.0	5.3	6.3	6.3
4,675,659	3,825,443	3,708,654	3,628,147	-1.8	5.8	23.1	7.2	13.2	13.2
38	31	24	20	-20.0	12.8	-1.8	-20.0	20.0	-19.7
1,442	1,241	1,340	1,340	-0.3	6.3	14.2	-2.9	0.3	3.8
969,853	960,853	960,853	960,853	3.4	3.3	31.1	-6	3.4	6.2
9,641,215	10,671,164	12,419,139	15,278,561	8.2	8.4	11.2	4.3	8.2	7.1
11,257	11,257	11,257	11,257	0.16	0	0	0.16	0.16	0.16
2,889	3,046	3,206	3,326	0.84	0	0	0.04	0.04	0.04
984	1061	1124	1213	0.16	0	0	0.16	0.16	0.16
348	365	383	403	0.04	0	0	0.04	0.04	0.04

Code	Variable	1995 > 1995 Actual data	1995 > 2000 Assumptions	1996 - 2000 Forecast
1	Social statistics			
2	POP	Actual		
3	POP	Population(POP)/Average family members(6.0)		
4	POP	POP	1.1 * POP(1) * (1+GR/100)	GR: Growth Rate
5	POP	POP	1.1 * HOH(1) * (1+GR/100)	
6	Labour Force			
7	LABPR	Actual		
8	LABPR	LABPR	3.0 * LABPR(1) * (1+GR/100)	GR: Growth Rate
9	LABPR	LABPR	0.0 * LABPR(1) * (1+GR/100)	
10	LABPR	LABPR	4.0 * LABPR(1) * (1+GR/100)	
11	LABPR	LABPR	5.5 * LABPR(1) * (1+GR/100)	
12	LABPR	LABPR	7.0 * LABPR(1) * (1+GR/100)	
13	LABPR	LABPR	8.5 * LABPR(1) * (1+GR/100)	
14	LABPR	LABPR	10.0 * LABPR(1) * (1+GR/100)	
15	LABPR	LABPR	11.5 * LABPR(1) * (1+GR/100)	
16	LABPR	LABPR	13.0 * LABPR(1) * (1+GR/100)	
17	LABPR	LABPR	14.5 * LABPR(1) * (1+GR/100)	
18	LABPR	LABPR	16.0 * LABPR(1) * (1+GR/100)	
19	LABPR	LABPR	17.5 * LABPR(1) * (1+GR/100)	
20	LABPR	LABPR	19.0 * LABPR(1) * (1+GR/100)	
21	GDP at current Price			
22	AGRIC	Actual		
23	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
24	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
25	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
26	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
27	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
28	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
29	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
30	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
31	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
32	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
33	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
34	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
35	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
36	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
37	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
38	GDP Deflator			
39	AGRIC	Actual		
40	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
41	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
42	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
43	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
44	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
45	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
46	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
47	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
48	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
49	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
50	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
51	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
52	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
53	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
54	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
55	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
56	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
57	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
58	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
59	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
60	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
61	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
62	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
63	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
64	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
65	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
66	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
67	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
68	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
69	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
70	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
71	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
72	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
73	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
74	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
75	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
76	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
77	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
78	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
79	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
80	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
81	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
82	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
83	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
84	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
85	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
86	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
87	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
88	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
89	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
90	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
91	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
92	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
93	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
94	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
95	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
96	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
97	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
98	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
99	AGRIC	AGRIC	RVAFAC * (1+GR/100)	
100	AGRIC	AGRIC	RVAFAC * (1+GR/100)	

