

الأحمال السنوية القصوى (ميجاوات)
Peak Annual Demand (Gross MW)

Year	Abu Dhabi	Al Ain	Western Region *	System	Availability
1998	1927	818	191	2868	** 3071
1999	2013	932	214	3104	** 3490
2000	2101	1020	257	3304	** 3718
2001	2327	1135	300	3723	4172
2002	2515	1234	333	4008	4961
2003	2589	1297	320	4116	5458
2004	2715	1316	386	4320	5947
2005	2779	1349	436	4455	7105
2006	2972*	1400	511*	4790	6921

Notes:

2005 hourly peak was 4439 MW and the instantaneous 4455 MW.
2004 hourly peak was 4302 MW and the instantaneous 4320 MW.
2003 hourly peak was 4116 MW and the instantaneous 4134 MW.

2006 hourly peak was 4773 MW and the instantaneous 4790 MW.
*As per ADWEC's calculation of actual regional peak demand

الأحمال السنوية الدنيا (ميجاوات)
Minimum Annual Demand (Gross MW)

Year	Abu Dhabi	Al Ain	Western Region	System	Minimum / Peak
1998	581	151	53	737	** 25.7%
1999	654	176	68	956	** 30.8%
2000	699	238	57	1014	** 30.7%
2001	728	236	70	1091	29.3%
2002	803	228	90	1177	29.4%
2003	889	231	98	1291	31.4%
2004	925	231	101	1302	30.1%
2005	922	241	84	1302	29.2%
2006	978	250	163	1439	30.0%

Notes:

* Western Region peak added to System Peak with a total diversity factor of 0.98
** Western Region load at the time of peak is added to reflect actual System Peak

تاريخ حصول الأحمال القصوى
Peak Annual Demand Dates

Year	Abu Dhabi	Al Ain	Western Region	System
1998	Sunday-19-July-1998 13:00	Tuesday-09-June-1998 16:00		Monday-14-September-1998 15:00
1999	Wednesday-18-August-1999 14:00	Saturday-04-September-1999 16:00	Wednesday-22-September-1999 13:00	Saturday-04-September-1999 16:00
2000	Tuesday-18-July-2000 14:00	Sunday-04-June-2000 16:00	Saturday-30-September-2000 14:00	Tuesday-29-August-2000 16:00
2001	Sunday-02-September-2001 14:00	Sunday-02-September-2001 17:00	Monday-23-July-2001 16:00	Sunday-02-September-2001 16:00
2002	Wednesday-04-September-2002 14:00	Wednesday-04-September-2002 17:00	Tuesday-24-September-2002 16:00	Wednesday-04-September-2002 17:00
2003	Tuesday-19-August-2003 14:00	Saturday-06-September-2003 17:00	Saturday-06-September-2003 20:00	Saturday-06-September-2003 17:00
2004	Sunday-11-July-2004 20:00	Wednesday-07-July-2004 17:00	Thursday-05-August-2004 20:00	Wednesday-18-August-2004 19:30
2005	Monday-25-July-2005 14:00	Saturday-25-June-2005 17:00	Tuesday-13-September-2005 17:00	Tuesday-02-August-2005 16:50
2006	Wednesday-16-August-2006 20:00	Wednesday-28-June-2006 17:00	Sunday-13-August-2006 20:00	Saturday-19-August-2006 16:43

تاريخ حصول الأحمال الدنيا
Minimum Annual Demand Dates

Year	Abu Dhabi	Al Ain	Western Region	System
1998	Friday-23-January-1998 08:00	Wednesday-18-February-1998 05:00		Friday-30-January-1998 04:00
1999	Friday-29-January-1999 05:00	Thursday-04-March-1999 04:00	Wednesday-03-March-1999 04:00	Friday-29-January-1999 06:00
2000	Wednesday-09-February-2000 04:00	Saturday-19-February-2000 05:00	Monday-14-February-2000 04:00	Wednesday-02-February-2000 05:00
2001	Tuesday-30-January-2001 04:00	Monday-05-February-2001 02:00	Monday-12-March-2001 04:00	Wednesday-31-January-2001 04:00
2002	Friday-08-February-2002 08:00	Saturday-19-January-2002 04:00	Tuesday-19-March-2002 05:00	Sunday-10-February-2002 04:00
2003	Friday-03-January-2003 06:00	Thursday-17-April-2003 15:00	Thursday-17-April-2003 05:00	Friday-10-January-2003 05:00
2004	Monday-02-February-2004 08:00	Wednesday-28-January-2004 04:00	Monday-27-December-2004 10:00	Monday-02-February-2004 04:00
2005	Friday-21-January-2005 08:00	Friday-21-January-2005 04:00	Friday-21-January-2005 03:00	Friday-21-January-2005 05:00
2006	Wednesday-11-January-2006 08:00	Saturday-25-February-2006 03:00	Saturday-25-February-2006 04:00	Wednesday-11-January-2006 05:00

الأحمال الشهرية القصوى (ميجاوات) ١٩٩٨ - ٢٠٠٠

Peak Monthly Demand (Gross MW) 1998 - 2000

Year		1998											
Month	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi	902	958	1374	1539	1739	1886	1927	1914	1899	1809	1356	1150	
Al Ain	329	355	651	729	805	818	785	788	805	771	577	457	
Western Region *	124	128	152	154	161	158	163	174	185	191	165	151	
System	1204	1302	2010	2244	2533	2657	2673	2675	2686	2571	1923	1597	
Availability at System Peak	1931	2116	2370	2480	2663	2783	2923	2915	2827	2776	2546	2301	
Year		1999											
Month	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi	967	1166	1220	1590	1771	1938	1951	2013	2003	1821	1605	1170	
Al Ain	412	487	542	785	845	918	882	896	932	829	709	548	
Western Region *	142	156	156	177	178	175	169	203	214	210	198	171	
System	1477	1778	1844	2517	2780	2949	2967	3048	3104	2822	2426	1876	
Availability at System Peak	2006	2074	2038	2711	2834	2972	3048	3070	3246	3159	2978	2998	
Year		2000											
Month	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi	1056	1133	1262	1757	1826	1998	2101	2098	2082	2008	1632	1229	
Al Ain	511	595	679	952	979	1020	1006	1006	994	925	763	585	
Western Region	166	181	195	241	244	222	234	256	257	252	224	187	
System	1719	1863	2136	2897	2978	3202	3278	3304	3274	3126	2590	1903	
Availability at System Peak	2789	2873	3094	3356	3431	3582	3548	3718	3658	3393	3715	3447	

* Western Region is included to the System from 1999.

الأحمال الشهرية القصوى (ميجاوات) ٢٠٠١ - ٢٠٠٣

Peak Monthly Demand (Gross MW) 2001 - 2003

Year	2001											
Month	January	February	March	April	May	June	July	August	September	October	November	December
Abu Dhabi	1096	1137	1374	1694	2038	2189	2316	2274	2327	2161	1734	1425
Al Ain	563	658	722	959	1096	1087	1075	1094	1135	1056	838	702
Western Region	173	183	213	245	273	269	300	291	295	279	239	221
System	1808	1877	2273	2871	3367	3460	3645	3596	3723	3442	2768	2232
Availability at System Peak	3508	3392	3623	3572	3833	4010	3950	4124	4172	3875	3779	3476
Year	2002											
Month	January	February	March	April	May	June	July	August	September	October	November	December
Abu Dhabi	1300	1331	1610	1930	2226	2408	2436	2451	2515	2248	1863	1559
Al Ain	630	689	880	1071	1189	1222	1186	1213	1234	1079	890	696
Western Region	209	241	259	287	313	326	323	326	333	310	253	218
System	2083	2216	2667	3252	3626	3836	3875	3949	4008	3574	2948	2438
Availability at System Peak	3493	3482	3779	4001	4072	4506	4434	4793	4961	4228	4897	4637
Year	2003											
Month	January	February	March	April	May	June	July	August	September	October	November	December
Abu Dhabi	1324	1491	1872	1997	2207	2481	2564	2589	2563	2379	1972	1586
Al Ain	667	784	964	1037	1183	1258	1262	1266	1297	1136	926	716
Western Region	197	210	247	252	284	297	316	318	320	302	275	213
System	2052	2391	3073	3240	3589	3983	4074	4109	4116	3747	3110	2460
Availability at System Peak	4556	4925	4476	5065	4985	4986	5133	5412	5458	5433	4511	4436

الأحمال الشهرية القصوى (ميجاوات) ٢٠٠٤ - ٢٠٠٦

Peak Monthly Demand (Gross MW) 2004 - 2006

Year		2004											
Month	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi	1501	1490	1816	2043	2457	2551	2715	2703	2655	2442	1926	1646	
Al Ain	654	724	910	1135	1247	1294	1316	1312	1273	1116	912	726	
Western Region	209	214	245	292	340	369	377	386	382	347	314	257	
System	2256	2339	2914	3440	3993	4068	4302	4288	4176	3818	3059	2565	
Availability at System Peak	4511	4427	4383	5353	5675	6038	5461	5947	6490	6875	6548	6573	
Year		2005											
Month	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi	1438	1533	1774	2218	2516	2652	2779	2750	2728	2482	2036	1725	
Al Ain	659	702	935	1151	1282	1349	1342	1348	1325	1188	950	755	
Western Region	218	215	277	296	373	388	418	426	436	419	370	330	
System	2220	2342	2897	3625	4074	4296	4433	4439	4413	3980	3282	2777	
Availability at System Peak	6489	6149	5429	6962	6937	6870	6834	7105	6909	6966	6453	6189	
Year		2006											
Month	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi	1494	1703	1816	2316	2715	2931	2937	2972*	2994	2744	2389	1649	
Al Ain	656	767	888	1157	1331	1400	1386	1384	1378	1264	1054	695	
Western Region	307	332	326	417	446	452	467	511*	456	438	398	309	
System	2365	2673	2894	3871	4408	4682	4741	4773	4772	4394	3772	2637	
Availability at System Peak	6641	6636	6209	7093	6826	7021	7117	7118	6843	7253	7470	6543	

Note:

*As per ADWEC's calculation of actual regional peak demand

الأحمال الشهرية الدنيا (ميغاوات) ١٩٩٨ - ٢٠٠٠

Minimum Monthly Demand (Gross MW) 1998 - 2000

Year		1998											
Month	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi	581	590	603	770	917	1254	1340	1382	1075	1019	903	797	
Al Ain	152	151	171	253	334	504	485	476	402	370	273	250	
Western Region	67	70	65	53	67	99	80	116	115	113	108	87	
System	737	753	785	1049	1265	1767	1827	1892	1477	1432	1202	1085	
Year		1999											
Month	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi	654	701	705	800	1024	1266	1378	1452	1369	1098	916	750	
Al Ain	206	213	176	308	414	532	538	587	533	425	342	309	
Western Region *	89	94	73	71	103	95	104	97	139	100	116	94	
System	956	1026	1010	1225	1599	1939	2037	2189	2087	1769	1418	1224	
Year		2000											
Month	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi	733	699	710	843	1162	1282	1458	1530	1328	1250	963	777	
Al Ain	272	238	260	295	300	590	643	664	542	450	333	238	
Western Region	112	57	94	120	112	129	115	144	135	64	110	92	
System	1138	1014	1132	1259	1875	2048	2310	2390	2220	1933	1481	1169	

* Western Region is included in the System from 1999.

الأحمال الشهرية الدنيا (ميجاوات) ٢٠٠١ - ٢٠٠٣

Minimum Monthly Demand (Gross MW) 2001 - 2003

Year		2001											
Month	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi	728	731	772	965	1208	1161	1561	1582	1523	1297	1030	962	
Al Ain	252	236	282	378	519	652	663	679	651	508	332	288	
Western Region	98	96	70	120	146	159	166	191	165	156	129	127	
System	1091	1093	1215	1490	1973	2325	2478	2566	2458	2069	1589	1444	
Year		2002											
Month	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi	817	803	862	1094	1347	1566	1740	1791	1626	1336	1036	941	
Al Ain	228	230	250	330	544	625	681	709	668	520	324	243	
Western Region	109	121	90	118	110	191	208	189	180	153	131	117	
System	1186	1177	1304	1634	2177	2478	2736	2830	2588	2150	1616	1338	
Year		2003											
Month	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi	889	916	921	1110	1308	1612	1734	1861	1792	1443	1108	1006	
Al Ain	239	253	272	231	462	689	713	737	710	500	294	255	
Western Region	105	107	110	98	139	181	188	209	195	173	140	128	
System	1291	1333	1344	1527	1997	2569	2786	2917	2780	2244	1631	1454	

الأحمال الشهرية الدنيا (ميغاوات) ٢٠٠٦ - ٢٠٠٤

Minimum Monthly Demand (Gross MW) 2004 - 2006

Year		2004											
Month	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi	940	925	1051	1266	1491	1684	1795	1923	1754	1554	1286	982	
Al Ain	231	233	293	420	546	667	709	759	666	524	356	242	
Western Region	116	117	135	153	168	229	217	210	250	205	170	101	
System	1353	1302	1537	1956	2306	2693	2864	3050	2783	2436	1894	1356	

Year		2005											
Month	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi	922	988	1036	1214	1452	1767	1818	1954	1818	1577	1344	1167	
Al Ain	241	268	279	393	507	723	734	778	726	545	390	282	
Western Region	84	101	108	144	183	216	273	280	285	271	240	185	
System	1302	1399	1497	1892	2237	2871	2945	3146	3022	2487	2068	1654	

Year		2006											
Month	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi	978	1057	1102	1343	1589	1993	2092	2133	2088	1680	1386	1047	
Al Ain	254	250	287	402	587	764	796	860	768	572	361	260	
Western Region	169	163	192	216	264	289	316	319	315	280	183	177	
System	1439	1510	1624	1998	2548	3244	3352	3534	3244	2551	2010	1493	

الطاقة المستهلكة سنويا (جيجاوات ساعة)

Annual Energy Demand (Gross GWh)

Year	Abu Dhabi	Al Ain	Western Region	System
1998	10,810.77	4,181.58	1,112.02	16,104.37
1999	11,515.16	4,741.22	1,251.49	17,507.86
2000	12,158.36	5,442.14	1,527.89	19,128.39
2001	12,963.26	5,983.83	1,701.57	20,648.66
2002	14,178.27	6,295.72	1,924.86	22,398.85
2003	14,924.76	6,506.63	1,858.60	23,289.99
2004	15,620.76	6,569.45	2,175.59	24,365.80
2005	16,158.41	6,849.13	2,416.32	25,423.86
2006	17,376.07	7,091.41	2,855.53	27,323.02

* Western Region is included from 1996

الطاقة المستهلكة شهرياً (جيجاوات ساعة) ١٩٩٨ - ٢٠٠٠

Monthly Energy Demand (Gross GWh) 1998 - 2000

Year		1998											
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi	522.02	497.34	646.86	785.85	991.59	1,147.41	1,230.80	1,250.63	1,164.43	1,052.40	809.97	711.48	10,810.77
Al Ain	184.74	174.99	248.09	324.68	416.49	467.63	474.43	468.42	454.53	409.83	296.49	261.26	4,181.58
Western Region	73.94	68.45	78.08	80.58	92.21	95.60	98.25	108.63	111.00	114.40	97.63	93.24	1,112.02
System	780.70	740.78	973.02	1,191.11	1,500.30	1,710.64	1,803.48	1,827.68	1,729.96	1,576.64	1,204.09	1,065.98	16,104.37

Year		1999											
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi	596.01	568.68	684.95	851.58	1,077.60	1,195.84	1,281.87	1,324.13	1,230.71	1,112.64	882.41	708.75	11,515.16
Al Ain	231.95	223.53	246.09	360.60	461.93	504.54	536.21	542.13	510.89	451.94	364.14	307.28	4,741.22
Western Region	86.30	81.31	85.99	94.71	105.47	103.33	105.76	117.52	130.26	123.09	110.91	106.83	1,251.49
System	914.26	873.52	1,017.03	1,306.89	1,645.00	1,803.72	1,923.84	1,983.77	1,871.86	1,687.66	1,357.46	1,122.86	17,507.86

Year		2000											
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi	655.66	611.54	704.99	935.35	1,148.83	1,206.85	1,373.55	1,383.91	1,295.80	1,200.27	901.15	740.47	12,158.36
Al Ain	294.26	285.51	329.50	451.96	547.33	565.91	606.41	600.75	566.26	503.83	374.68	315.75	5,442.14
Western Region	105.41	99.28	111.80	128.85	138.82	129.66	142.99	153.93	149.07	144.75	117.73	105.60	1,527.89
System	1,055.33	996.32	1,146.29	1,516.16	1,834.97	1,902.41	2,122.95	2,138.59	2,011.13	1,848.85	1,393.56	1,161.82	19,128.39

الطاقة المستهلكة شهرياً (جيجاوات ساعة) ٢٠٠١ - ٢٠٠٣

Monthly Energy Demand (Gross GWh) 2001 - 2003

Year		2001											
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi	670.36	614.73	784.47	945.39	1,212.17	1,303.80	1,395.69	1,490.34	1,435.51	1,258.15	960.41	892.24	12,963.26
Al Ain	310.56	292.32	363.26	445.04	650.31	619.33	660.97	661.68	640.57	565.38	410.02	364.40	5,983.83
Western Region	101.35	95.93	113.56	126.51	156.03	155.07	179.87	185.87	172.24	159.95	128.88	126.32	1,701.57
System	1,082.27	1,002.98	1,261.28	1,516.94	2,018.50	2,078.20	2,236.53	2,337.89	2,248.32	1,983.49	1,499.31	1,382.96	20,648.66
Year		2002											
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi	774.13	674.92	892.47	1,032.30	1,354.27	1,447.66	1,578.84	1,615.15	1,504.72	1,363.71	1,043.79	896.31	14,178.27
Al Ain	321.09	297.07	384.02	472.47	647.77	683.35	707.05	725.44	680.98	591.72	429.23	355.53	6,295.72
Western Region	119.56	113.19	140.12	149.90	183.20	190.28	203.87	207.34	191.99	168.16	133.13	124.11	1,924.86
System	1,214.78	1,085.18	1,416.62	1,654.67	2,185.24	2,321.28	2,489.76	2,547.93	2,377.70	2,123.59	1,606.15	1,375.94	22,398.85
Year		2003											
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi	799.40	763.72	961.98	1,112.92	1,374.97	1,520.31	1,653.83	1,691.03	1,590.07	1,422.06	1,084.56	949.93	14,924.76
Al Ain	317.70	323.31	431.10	483.86	636.63	713.57	756.53	766.59	715.59	592.11	421.92	347.72	6,506.63
Western Region	117.32	106.20	121.73	134.06	165.38	177.52	194.23	203.05	190.28	177.86	143.22	127.75	1,858.60
System	1,234.43	1,193.22	1,514.80	1,730.84	2,176.98	2,411.40	2,604.59	2,660.67	2,495.94	2,192.02	1,649.70	1,425.40	23,289.99

الطاقة المستهلكة شهرياً (جيجاوات ساعة) ٢٠٠٤ - ٢٠٠٦

Monthly Energy Demand (Gross GWh) 2004 - 2006

Year		2004											
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi	885.63	820.34	1,027.85	1,150.14	1,431.94	1,538.41	1,723.70	1,756.23	1,621.88	1,500.80	1,157.51	1,006.31	15,620.76
Al Ain	323.79	314.40	418.68	515.90	660.68	701.54	759.27	776.07	697.41	608.00	431.44	362.26	6,569.45
Western Region	119.97	116.90	140.24	158.31	192.08	214.60	235.32	243.02	231.99	218.57	174.44	130.13	2,175.59
System	1,329.39	1,251.64	1,586.78	1,824.35	2,284.70	2,454.56	2,718.30	2,775.32	2,551.29	2,327.37	1,763.40	1,498.71	24,365.80

Year		2005											
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi	870.07	820.88	1,048.88	1,217.00	1,491.86	1,650.19	1,757.80	1,799.92	1,699.32	1,511.28	1,215.49	1,075.73	16,158.41
Al Ain	331.30	319.59	429.60	539.16	684.13	751.22	779.74	802.32	734.20	622.19	466.91	388.79	6,849.13
Western Region	113.61	109.10	148.38	155.50	203.18	229.75	263.39	268.33	265.86	251.08	215.28	192.87	2,416.32
System	1,314.97	1,249.56	1,626.86	1,911.67	2,379.16	2,631.16	2,800.93	2,870.57	2,699.38	2,384.55	1,897.67	1,657.39	25,423.86

Year		2006											
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi	886.14	924.01	1,081.15	1,267.62	1,640.50	1,811.26	1,918.79	1,995.88	1,847.20	1,670.50	1,336.42	996.60	17,376.07
Al Ain	342.12	342.43	415.44	537.40	729.05	781.82	824.11	842.50	764.71	674.67	490.93	346.24	7,091.41
Western Region	174.76	167.72	196.60	218.75	272.29	285.37	294.73	305.17	283.43	265.81	219.66	171.24	2,855.53
System	1,403.03	1,434.17	1,693.19	2,023.76	2,641.85	2,878.45	3,037.63	3,143.54	2,895.35	2,610.97	2,047.01	1,514.08	27,323.02

الإنتاج السنوي للكهرباء (كيلو وات ساعة) ١٩٩٨ - ٢٠٠٦

Annual Electricity Generation (Gross kWh) 1998 - 2006

Year	1998	1999	2000	2001	2002	2003	2004	2005	2006
Station									
Abu Dhabi Gas Turbines	1,275,961,000	1,150,540,000	1,143,985,000	907,943,000	593,729,000	336,809,000	225,486,000	27,722,000	95,489,000
Abu Dhabi Steam Turbines	806,227,615	796,059,550	861,781,300	855,490,250	830,051,210	802,390,815	597,182,150	475,790,075	456,404,000
Taweelah A	1,529,019,000	1,720,560,000	1,330,245,000						
Al Ain	830,972,000	949,388,000	935,240,000	1,210,501,000	986,188,000	562,962,000	378,233,000	148,561,000	45,965,000
BPC Total	4,442,179,615	4,616,547,550	4,271,251,300	2,973,934,250	2,409,968,210	1,702,161,815	1,200,901,150	652,073,075	597,858,000
Umm Al Nar East A	613,308,100	774,328,275	930,267,450	933,823,800	847,320,075	366,612,748			
Umm Al Nar East B	866,594,000	840,929,500	899,993,000	1,027,618,000	952,714,500	439,796,000			
Umm Al Nar 1-6	2,058,004,800	2,053,641,687	2,008,572,800	2,017,010,884	1,758,573,600	846,601,600			
Umm Al Nar 7-8	1,561,499,000	1,483,554,000	1,731,735,000	1,863,002,000	1,560,024,000	754,773,000			
Umm Al Nar 9-10	491,541,000	680,620,000	662,616,000	847,413,000	733,843,000	174,113,000			
Baniyas	410,129,000	343,437,000	396,242,000	238,173,000	205,486,000				
UAN PC Total	6,001,075,900	6,176,510,462	6,629,426,250	6,927,040,684	6,057,961,175	2,581,896,348			
Taweelah B	4,549,095,495	5,030,845,825	5,014,695,900	4,642,229,270	4,095,885,018	3,839,098,272	2,869,400,776	825,659,966	
Taweelah B2 Extension		455,180,400	611,262,880	692,347,000	841,441,000	332,073,800	1,179,231,000	452,954,000	
ATPC Total	4,549,095,495	5,486,026,225	5,625,958,780	5,334,576,270	4,937,326,018	4,171,172,072	4,048,631,776	1,278,613,966	
Taweelah B							2,044,073,281	3,533,273,287	
Taweelah B2 Extension							1,289,277,000	1,481,015,000	
TAPCO Total							3,333,350,281	5,014,288,287	
Al Mirfa	830,467,990	958,039,205	1,046,226,518	1,157,931,004	1,041,467,116	898,966,048	485,791,005	449,526,440	330,515,100
Madinat Zayed	281,548,500	270,738,500	129,340,500	70,882,000	263,653,000	349,931,000	265,303,000	100,281,000	96,654,000
AMPC Total	1,112,016,490	1,228,777,705	1,175,567,018	1,228,813,004	1,305,120,116	1,248,897,048	751,094,005	549,807,440	427,169,100

الإنتاج السنوي للكهرباء (كيلو وات ساعة) ١٩٩٨ - ٢٠٠٦ (تابع)

Annual Electricity Generation (Gross kWh) 1998 - 2006 (continued)

Year	1998	1999	2000	2001	2002	2003	2004	2005	2006
Station									
Taweelah A2			876,373,000	2,934,998,000	4,213,401,400	3,907,907,900	4,100,116,000	4,859,552,500	4,896,005,300
ECPC Total			876,373,000	2,934,998,000	4,213,401,400	3,907,907,900	4,100,116,000	4,859,552,500	4,896,005,300
Taweelah A1			549,811,000	1,095,502,500	3,102,435,760	6,198,618,680	6,208,381,481	5,056,976,723	4,683,480,496
GTPPC Total			549,811,000	1,095,502,500	3,102,435,760	6,198,618,680	6,208,381,481	5,056,976,723	4,683,480,496
Shuweihat S1						214,362,821	3,136,879,744	5,815,048,839	7,732,929,828
SCIPCO Total						214,362,821	3,136,879,744	5,815,048,839	7,732,929,828
Umm Al Nar East A						426,662,775	748,408,500	526,758,750	386,174,250
Umm Al Nar East B						444,832,000	682,952,000	686,765,000	751,083,000
Umm Al Nar 1-6						923,431,200	1,145,404,000	909,706,400	1,565,551,600
Umm Al Nar 7-8						940,859,000	1,636,346,000	1,315,622,000	1,030,851,000
Umm Al Nar 9-10						350,747,000	483,861,000	403,183,000	347,801,000
Sas Al Nakhl								36,265,094	1,069,228,000
APC Total						3,086,531,975	4,696,971,500	3,878,300,244	5,150,688,850
ADWEA SYSTEM Total	16,104,367,500	17,507,861,942	19,128,387,348	20,494,864,708	22,026,212,679	23,111,548,659	24,142,975,656	25,423,723,068	28,502,419,861
Net Imports from Dubai (ENG)									-2,014,773,000
Net Imports from Takreer				153,796,000	372,640,000	178,444,000	222,822,000	139,000	835,371,000
Total Net Imports				153,796,000	372,640,000	178,444,000	222,822,000	139,000	-1,179,402,000
Generation + Net Imports	16,104,367,500	17,507,861,942	19,128,387,348	20,648,660,708	22,398,852,679	23,289,992,659	24,365,797,656	25,423,862,068	27,323,017,861

Note:

Taweelah A converted to Taweelah A1 IWPP on September 26, 2000
UANPC converted to Arabian Power Company (APC) IWPP on July 1, 2003
ATPC converted to TAPCO IWPP on April, 2005