



الاستهلاك الداخلي الشهري للمحطات (كيلو وات ساعة) ٢٠٠١

Monthly Auxiliary Electricity Consumption by Station (kWh) 2001

2001													
Station	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi Gas Turbines	640,960	599,370	677,940	623,760	1,165,300	1,160,791	1,227,390	1,154,210	1,162,490	1,022,180	829,210	783,200	11,046,801
Abu Dhabi Steam Turbines	10,456,770	10,865,280	12,096,434	10,838,250	12,177,150	12,082,150	12,541,650	12,260,705	12,407,400	14,964,015	11,617,020	11,899,245	144,206,069
Al Ain	778,288	834,583	878,154	1,051,246	1,618,306	1,675,639	1,855,990	2,374,072	2,567,973	1,629,637	1,354,169	1,445,857	18,063,914
BPC Total	11,876,018	12,299,233	13,652,528	12,513,256	14,960,756	14,918,580	15,625,030	15,788,987	16,137,863	17,615,832	13,800,399	14,128,302	173,316,784
Umm Al Nar East A	4,656,051	4,120,003	5,058,086	5,154,300	5,341,803	5,208,134	5,508,229	4,997,380	3,935,584	5,202,406	5,201,261	4,879,404	59,262,641
Umm Al Nar East B	15,737,000	12,763,000	16,151,000	15,813,000	15,772,000	14,384,000	16,680,000	16,761,000	15,958,000	16,009,000	15,849,000	14,926,000	186,803,000
Umm Al Nar 1-6	20,253,375	17,103,060	18,476,775	22,193,280	23,422,560	23,011,725	23,733,840	23,833,770	23,408,205	24,380,595	7,972,644	8,721,975	236,511,804
Umm Al Nar 7-8	23,833,900	25,657,800	28,401,600	24,481,000	29,819,100	28,600,000	29,337,500	30,112,200	29,521,000	28,185,500	26,875,400	28,186,400	333,011,400
Umm Al Nar 9-10	6,405,800	4,789,000	6,872,500	6,944,400	5,794,800	7,121,400	7,048,300	7,577,700	7,300,800	7,054,900	7,265,700	7,458,700	81,634,000
Baniyas	257,250	186,860	255,150	255,090	402,960	420,710	479,430	536,400	519,970	378,320	367,730	341,020	4,400,890
UAN PC Total	71,143,376	64,619,723	75,215,111	74,841,070	80,553,223	78,745,969	82,787,299	83,818,450	80,643,559	81,210,721	63,531,735	64,513,499	901,623,735
Taweelah B	66,051,850	56,257,500	64,152,000	62,180,050	74,818,000	78,018,200	81,165,150	80,904,000	77,623,450	77,687,050	67,354,100	61,409,550	847,620,900
Taweelah B2 Extension	2,484,000	5,169,000	1,263,600	10,562,500	8,876,200	13,586,800	12,346,000	12,177,800	11,552,800	2,844,200	8,162,400	14,002,200	103,027,500
ATPC Total	68,535,850	61,426,500	65,415,600	72,742,550	83,694,200	91,605,000	93,511,150	93,081,800	89,176,250	80,531,250	75,516,500	75,411,750	950,648,400
Al Mirfa	12,139,058	12,039,134	13,271,069	13,416,199	15,912,259	15,483,780	16,301,534	15,986,574	13,886,381	13,879,696	11,564,379	11,625,241	165,505,304
Madinat Zayed	43,260	345,080	309,160	116,600	50,830	91,630	130,840	119,880	140,200	18,500	36,060	15,600	1,417,640
AMPC Total	12,182,318	12,384,214	13,580,229	13,532,799	15,963,089	15,575,410	16,432,374	16,106,454	14,026,581	13,898,196	11,600,439	11,640,841	166,922,944
Taweelah A2	130,100	1,172,800	5,987,200	9,518,900	15,343,000	17,548,300	32,057,800	36,521,800	32,622,700	32,916,000	22,811,000	26,406,000	233,035,600
ECPC Total	130,100	1,172,800	5,987,200	9,518,900	15,343,000	17,548,300	32,057,800	36,521,800	32,622,700	32,916,000	22,811,000	26,406,000	233,035,600
Taweelah A1	22,959,391	19,518,802	23,230,770	22,358,580	17,559,320	20,659,360	19,321,190	13,260,130	17,245,900	17,679,380	17,755,480	19,377,660	230,925,963
GTPC Total	22,959,391	19,518,802	23,230,770	22,358,580	17,559,320	20,659,360	19,321,190	13,260,130	17,245,900	17,679,380	17,755,480	19,377,660	230,925,963
SYSTEM Total	186,827,053	171,421,272	197,081,438	205,507,155	228,073,588	239,052,619	259,734,843	258,577,621	249,852,853	243,851,379	205,015,553	211,478,052	2,656,473,426



الاستهلاك الداخلي الشهري للمحطات (كيلو وات ساعة) ٢٠٠٢
Monthly Auxiliary Electricity Consumption by Station (kWh) 2002

Station	2002												Total
	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi Gas Turbines	713,450	658,290	761,300	817,070	1,379,590	1,207,530	1,090,670	1,060,320	950,970	962,900	756,400	740,760	11,099,250
Abu Dhabi Steam Turbines	11,854,590	10,708,710	12,471,750	12,200,335	12,333,345	11,964,645	12,490,855	12,500,215	11,822,910	11,949,465	11,318,010	11,182,270	142,797,100
Al Ain	1,428,055	1,426,563	1,444,359	1,660,507	2,237,056	1,718,466	1,562,353	1,380,374	1,336,147	1,111,206	859,373	851,137	17,015,596
BPC Total	13,996,095	12,793,563	14,677,409	14,677,912	15,949,991	14,890,641	15,143,878	14,940,909	14,110,027	14,023,571	12,933,783	12,774,167	170,911,946
Umm Al Nar East A	4,480,805	3,880,615	4,005,464	3,690,479	3,602,282	4,794,661	5,076,413	3,321,660	3,114,343	3,680,812	3,842,815	3,760,348	47,250,697
Umm Al Nar East B	16,020,000	14,303,000	13,593,000	13,513,000	8,107,000	7,201,000	13,057,000	16,628,000	16,071,000	11,924,000	9,388,000	9,725,000	149,530,000
Umm Al Nar 1-6	16,520,595	15,306,855	19,156,230	19,156,230	21,864,030	21,574,575	21,465,645	20,743,440	16,287,525	18,174,885	15,691,995	18,031,230	223,973,235
Umm Al Nar 7-8	28,848,400	19,444,000	19,476,800	16,858,600	19,616,000	27,139,900	26,873,300	27,753,800	26,094,200	26,943,600	25,404,600	18,159,300	282,612,500
Umm Al Nar 9-10	6,960,700	6,397,100	5,711,900	6,502,600	7,637,300	7,243,200	7,257,200	7,463,200	7,364,200	6,679,300	3,944,400	3,439,000	76,600,100
Baniyas	230,550	214,500	18,690	276,672	412,430	476,470	462,584	482,470	430,640	356,390	194,540	171,520	3,727,456
UAN B Distillers		3,567,648	16,463,160	28,460,800	37,860,600	33,252,000	30,745,000	32,549,000	33,657,200	35,275,000	34,423,000	30,969,700	317,223,108
UAN PC Total	73,061,050	63,113,718	78,425,244	88,458,381	99,099,642	101,681,806	104,937,142	108,941,570	103,019,108	103,033,987	92,889,350	84,256,098	1,100,917,096
Taweelah B	61,258,200	52,701,350	61,820,300	67,957,900	78,908,650	68,958,750	65,726,350	70,485,700	68,873,250	66,846,950	60,058,100	62,446,500	786,042,000
Taweelah B2 Extension	15,585,600	15,135,200	12,860,300	8,133,600	2,349,200	6,958,800	12,395,600	10,789,400	4,527,000	3,571,200	10,248,010	15,503,900	118,057,810
ATPC Total	76,843,800	67,836,550	74,680,600	76,091,500	81,257,850	75,917,550	78,121,950	81,275,100	73,400,250	70,418,150	70,306,110	77,950,400	904,099,810
Al Mirfa	10,808,957	10,051,938	20,442,488	16,424,400	18,268,000	17,706,468	20,059,400	20,014,660	19,287,860	18,003,571	16,795,560	17,143,962	205,007,264
Madinat Zayed	69,740	235,900	88,100	127,740	274,800	777,900	686,080	619,740	667,740	528,520	618,820	577,980	5,273,060
AMPC Total	10,878,697	10,287,838	20,530,588	16,552,140	18,542,800	18,484,368	20,745,480	20,634,400	19,955,600	18,532,091	17,414,380	17,721,942	210,280,324
Taweelah A2	24,045,000	24,045,000	35,311,700	34,056,200	36,967,700	38,198,600	39,496,200	38,471,000	37,823,000	37,537,700	30,355,300	22,797,000	399,104,400
ECPC Total	24,045,000	24,045,000	35,311,700	34,056,200	36,967,700	38,198,600	39,496,200	38,471,000	37,823,000	37,537,700	30,355,300	22,797,000	399,104,400
Taweelah A1	19,358,665	21,325,100	21,243,830	20,540,400	27,298,800	30,155,360	33,869,000	36,857,960	35,539,230	35,698,880	36,107,530	31,544,950	349,539,705
GTPC Total	19,358,665	21,325,100	21,243,830	20,540,400	27,298,800	30,155,360	33,869,000	36,857,960	35,539,230	35,698,880	36,107,530	31,544,950	349,539,705
SYSTEM Total	218,183,307	199,401,769	244,869,371	250,376,533	279,116,783	279,328,325	292,313,650	301,120,939	283,847,215	279,244,379	260,006,453	247,044,557	3,134,853,281



الاستهلاك الداخلي الشهري للمحطات (كيلو وات ساعة) ٢٠٠٣

Monthly Auxiliary Electricity Consumption by Station (kWh) 2003

Station	2003												Total
	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi Gas Turbines	732,270	811,090	747,830	804,150	832,260	903,090	958,090	959,940	846,830	903,490	729,840	720,810	9,949,690
Abu Dhabi Steam Turbines	10,997,775	10,222,230	12,644,100	13,299,920	13,588,665	12,926,400	14,311,940	15,165,240	14,622,540	14,939,055	13,112,925	11,481,457	157,312,247
Al Ain	845,518	852,416	882,215	882,215	1,634,182	1,447,675	1,297,543	1,334,351	1,044,229	927,394	732,352	719,672	12,599,762
BPC Total	12,575,563	11,885,736	14,274,145	14,986,285	16,055,107	15,277,165	16,567,573	17,459,531	16,513,599	16,769,939	14,575,117	12,921,939	179,861,699
Umm Al Nar East A	3,504,924	3,085,708	3,400,693	3,878,324	4,026,081	3,811,538							21,707,268
Umm Al Nar East B	7,088,000	6,524,000	10,939,000	11,956,000	16,516,000	15,718,000							68,741,000
Umm Al Nar 1-6	17,131,575	14,662,860	19,949,265	20,544,540	21,174,330	21,008,490							114,471,060
Umm Al Nar 7-8	19,275,900	18,257,900	19,641,600	28,320,100	28,612,100	30,115,000							144,222,600
Umm Al Nar 9-10	1,927,100	4,179,300	5,225,100	4,599,600	4,522,100	5,507,300							25,960,500
UAN B Distillers	36,640,400	31,641,400	36,410,000	33,981,408	35,970,000	35,540,000							210,183,208
UAN PC Total	85,567,899	78,351,168	95,565,658	103,279,972	110,820,611	111,700,328							585,285,636
Taweelah B	65,455,850	54,788,250	56,565,300	59,034,250	67,244,400	62,564,350	63,665,850	68,326,050	69,803,000	67,730,100	57,642,550	65,639,600	758,459,550
Taweelah B2 Extension	14,392,000	10,459,600	1,501,200	2,343,400	2,130,400	2,605,800	2,317,000	2,446,200	7,873,200	4,753,800	4,081,400	3,660,400	58,564,400
ATPC Total	79,847,850	65,247,850	58,066,500	61,377,650	69,374,800	65,170,150	65,982,850	70,772,250	77,676,200	72,483,900	61,723,950	69,300,000	817,023,950
Al Mirfa	15,935,843	15,245,598	17,211,158	16,341,737	18,630,423	20,323,566	21,196,260	21,347,214	20,042,100	21,441,102	20,426,164	20,840,480	228,981,645
Madinat Zayed	688,280	998,140	823,860	607,600	622,140	520,440	625,320	70,580	638,040	401,080	291,980	711,160	6,998,620
AMPC Total	16,624,123	16,243,738	18,035,018	16,949,337	19,252,563	20,844,006	21,821,580	21,417,794	20,680,140	21,842,182	20,718,144	21,551,640	235,980,265

Note: UANPC converted to Arabian Power Company (APC) IWPP.

الاستهلاك الداخلي الشهري للمحطات (كيلو وات ساعة) ٢٠٠٣ (تابع)

Monthly Auxiliary Electricity Consumption by Station (kWh) 2003 (continued)

2003													
Station	January	February	March	April	May	June	July	August	September	October	November	December	Total
Taweelah A2	27,139,000	23,769,000	21,261,300	24,113,000	28,939,000	37,798,600	38,681,100	38,109,900	38,019,300	35,446,200	35,288,800	35,013,800	383,579,000
ECPC Total	27,139,000	23,769,000	21,261,300	24,113,000	28,939,000	37,798,600	38,681,100	38,109,900	38,019,300	35,446,200	35,288,800	35,013,800	383,579,000
Taweelah A1	25,346,550	20,661,900	34,516,000	36,741,700	38,499,650	42,003,080	43,235,510	44,397,040	39,581,380	43,984,790	32,356,300	37,257,690	438,581,590
GTPPC Total	25,346,550	20,661,900	34,516,000	36,741,700	38,499,650	42,003,080	43,235,510	44,397,040	39,581,380	43,984,790	32,356,300	37,257,690	438,581,590
Shuweihat S1						33,166	265,289	1,101,382	4,356,522	6,019,723	4,626,452	355,637	16,758,171
SCIPCO Total						33,166	265,289	1,101,382	4,356,522	6,019,723	4,626,452	355,637	16,758,171
Umm Al Nar East A							5,043,194	5,402,852	5,001,962	5,083,284	7,120,024	4,014,627	31,665,943
Umm Al Nar East B							15,310,000	16,064,000	15,433,000	12,517,284	8,438,000	10,027,000	77,789,284
Umm Al Nar 1-6							21,578,805	24,256,620	22,458,150	19,897,140	18,139,515	19,421,640	125,751,870
Umm Al Nar 7-8							30,892,000	29,015,300	29,537,300	27,597,300	27,908,600	24,862,400	169,812,900
Umm Al Nar 9-10							7,562,800	7,446,000	7,493,400	7,544,600	5,176,500	5,423,800	40,647,100
UAN B Distillers							36,300,000	36,280,000	32,790,000	37,197,000	38,095,000	39,577,800	220,239,800
APC Total							116,686,799	118,464,772	112,713,812	109,836,608	104,877,639	103,327,267	665,906,897
SYSTEM Total	247,100,985	216,159,392	241,718,621	257,447,944	282,941,731	292,826,495	303,240,701	311,722,669	309,540,953	306,383,342	274,166,402	279,727,973	3,322,977,208

Note: UANPC converted to Arabian Power Company (APC) IWPP.

الاستهلاك الداخلي الشهري للمحطات (كيلو وات ساعة) ٢٠٠٤

Monthly Auxiliary Electricity Consumption by Station (kWh) 2004



شركة أبوظبي للماء والكهرباء
Abu Dhabi Water & Electricity Company

2004													
Station	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi Gas Turbines	633,290	487,550	536,380	639,600	872,070	925,620	1,055,260	1,116,970	885,830	755,540	615,770	561,620	9,085,500
Abu Dhabi Steam Turbines	10,466,665	10,509,960	12,582,624	12,354,905	12,639,375	12,244,525	12,976,350	13,678,275	13,328,075	12,523,590	11,614,605	8,650,861	143,569,810
Al Ain	668,391	679,268	794,445	838,733	1,099,085	1,031,067	1,318,834	1,300,194	1,029,743	806,157	495,104	423,028	10,484,049
BPC Total	11,768,346	11,676,778	13,913,449	13,833,238	14,610,530	14,201,212	15,350,444	16,095,439	15,243,648	14,085,287	12,725,479	9,635,509	163,139,359
Taweelah B	59,132,700	48,519,200	59,846,050	58,129,900	63,832,200	63,737,200	64,036,150	57,206,450	54,899,650	64,102,800	54,620,400	64,090,500	712,153,200
Taweelah B2 Extension	1,576,800	8,558,830	12,080,600	7,823,200	12,266,400	13,403,000	15,226,200	15,526,700	16,665,920	17,296,300	16,650,160	13,449,800	150,523,910
ATPC Total	60,709,500	57,078,030	71,926,650	65,953,100	76,098,600	77,140,200	79,262,350	72,733,150	71,565,570	81,399,100	71,270,560	77,540,300	862,677,110
Al Mirfa	17,386,470	8,782,404	18,116,918	18,762,674	21,508,422	20,750,304	20,846,645	20,994,065	20,618,282	21,724,682	20,205,250	19,300,608	228,996,724
Madinat Zayed	627,600	481,260	356,420	513,040	535,080	659,220	550,080	808,000	449,800	170,060	91,720	63,780	5,306,060
AMPC Total	18,014,070	9,263,664	18,473,338	19,275,714	22,043,502	21,409,524	21,396,725	21,802,065	21,068,082	21,894,742	20,296,970	19,364,388	234,302,784
Taweelah A2	33,696,900	32,009,000	32,745,200	30,650,200	38,489,000	36,497,000	38,470,400	37,937,200	36,951,100	37,275,900	31,400,700	36,245,900	422,368,500
ECPC Total	33,696,900	32,009,000	32,745,200	30,650,200	38,489,000	36,497,000	38,470,400	37,937,200	36,951,100	37,275,900	31,400,700	36,245,900	422,368,500
Taweelah A1	35,443,100	34,107,490	38,214,320	36,596,670	37,671,470	37,754,400	37,790,140	40,110,030	37,014,820	37,522,860	36,380,230	35,597,170	444,202,700
GTPC Total	35,443,100	34,107,490	38,214,320	36,596,670	37,671,470	37,754,400	37,790,140	40,110,030	37,014,820	37,522,860	36,380,230	35,597,170	444,202,700
Shuweihat S1	1,165,932	4,425,710	12,597,450	7,761,171	11,964,236	51,537,450	28,141,900	45,802,330	49,726,060	59,812,080	47,395,729	22,301,840	342,631,888
SCIPCO Total	1,165,932	4,425,710	12,597,450	7,761,171	11,964,236	51,537,450	28,141,900	45,802,330	49,726,060	59,812,080	47,395,729	22,301,840	342,631,888
Umm Al Nar East A	5,004,253	3,948,194	4,140,621	5,052,359	4,575,873	4,629,707	5,542,591	5,572,371	5,313,511	5,552,899	5,116,502	5,209,279	59,658,159
Umm Al Nar East B	14,908,000	14,616,000	13,545,000	15,689,000	16,767,000	16,004,000	16,500,000	15,825,000	15,264,000	11,659,000	13,230,000	13,834,000	177,841,000
Umm Al Nar 1-6	19,103,805	18,345,075	20,046,855	19,723,650	19,154,880	16,565,385	22,265,715	21,877,890	20,580,555	20,807,220	15,985,785	18,284,370	232,741,185
Umm Al Nar 7-8	22,719,500	21,625,700	28,633,400	24,886,700	23,749,000	28,652,300	28,766,900	29,401,600	28,665,500	27,498,700	28,244,500	25,969,100	318,812,900
Umm Al Nar 9-10	3,734,600	3,536,100	5,512,200	6,914,200	6,914,000	6,948,300	6,743,500	6,517,100	6,784,200	5,483,300	4,790,000	4,337,200	68,214,700
UAN B Distillers	35,485,000	30,049,000	33,267,000	32,545,000	39,429,000	38,154,000	42,611,000	40,325,000	40,006,000	37,723,000	31,656,000	33,452,000	434,702,000
APC Total	100,955,158	92,120,069	105,145,076	104,810,909	110,589,753	110,953,692	122,429,706	119,518,961	116,613,766	108,724,119	99,022,787	101,085,949	1,291,969,944
SYSTEM Total	261,753,006	240,680,741	293,015,483	278,881,002	311,467,091	349,493,478	342,841,665	353,999,175	348,183,046	360,714,088	318,492,455	301,771,056	3,761,292,285

كميات الكهرباء المصدرة و المستوردة سنويا (ميجاوات ساعة)

Annual Electricity Exports and Imports (MWh)

Year	Al Ain	Western Region	Takreer
1998	-3,350,612		
1999	-3,791,830	-22,708	
2000	-4,506,896	-352,320	
2001	-4,773,327	-318,959	153,796
2002	-5,309,535	-247,098	372,640
2003	-5,943,671	-216,894	178,444
2004	-6,191,220	1,935,209	222,822

Exports are shown as positive (+)

Imports are shown as negative (-)



كميات الكهرباء المصدرة و المستوردة شهريا (ميجاوات ساعة) ١٩٩٨ - ٢٠٠١

Monthly Electricity Exports and Imports (MWh) 1998 - 2001

1998													
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Al Ain	-182,532	-171,730	-240,692	-284,664	-317,946	-341,714	-363,252	-334,614	-315,472	-280,430	-266,698	-250,868	-3,350,612
Western Region													
Takreer													
1999													
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Al Ain	-228,752	-195,540	-218,226	-280,830	-359,892	-359,172	-367,584	-365,970	-393,198	-390,400	-335,138	-297,128	-3,791,830
Western Region											-2,637	-20,071	-22,708
Takreer													
2000													
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Al Ain	-287,030	-270,156	-285,060	-333,642	-426,062	-472,168	-457,634	-493,656	-454,194	-408,312	-331,538	-287,444	-4,506,896
Western Region	-22,427	-21,799	-26,495	-31,333	-17,179	-27,828	-36,622	-49,132	-37,236	-32,908	-31,176	-18,185	-352,320
Takreer													
2001													
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Al Ain	-287,510	-241,730	-328,446	-392,272	-541,842	-502,894	-524,172	-480,770	-449,411	-447,877	-316,730	-259,674	-4,773,327
Western Region	-16,937			-23,202	-15,241	-36,250	-25,665	-47,140	-30,231	-45,852	-41,720	-36,721	-318,959
Takreer							35,354	34,750	37,770	19,519	6,267	20,136	153,796

Exports are shown as positive (+)

Imports are shown as negative (-)



كميات الكهرباء المصدرة و المستوردة شهريا (ميجاوات ساعة) ٢٠٠٤ - ٢٠٠٢

Monthly Electricity Exports and Imports (MWh) 2002 - 2004

2002													
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Al Ain	-220,117	-184,482	-278,676	-354,801	-495,533	-581,643	-637,099	-676,577	-615,950	-547,551	-400,231	-316,875	-5,309,535
Western Region	-34,791	-683	-37,325	-31,834	-65,272	-42,263	-11,327	-20,035	20,059	-17,264	-1,432	-4,931	-247,098
Takreer	10,173	17,200	29,519	29,089	12,968	21,332	56,244	63,670	71,370	39,338	18,760	2,977	372,640
2003													
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Al Ain	-285,068	-271,830	-385,045	-457,016	-536,444	-649,581	-704,920	-712,935	-676,158	-552,797	-394,644	-317,233	-5,943,671
Western Region	-18,020	3,895	-15,848	-51,748	-31,076	-44,389	-56,635	-22,253	11,547	-4,196	11,829		-216,894
Takreer	411	-265	-27	1,376	7,974	18,010	7,527	62,694	37,081	-267	14,692	29,238	178,444
2004													
Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Al Ain	-293,654	-280,856	-400,021	-492,115	-615,686	-666,978	-687,467	-706,562	-659,739	-596,307	-431,304	-360,531	-6,191,220
Western Region			9,430	93,881	129,131	305,352	188,497	317,144	279,767	323,748	216,650	71,609	1,935,209
Takreer	26,959	24,456	25,179	41,561	41,922	36,545	13,666	9,118	-236	-619	-645	4,916	222,822

Exports are shown as positive (+)

Imports are shown as negative (-)

الأحمال القصوى الأسبوعية للشبكة (ميجاوات) ١٩٩٨ - ٢٠٠٤

System Weekly Electricity Peak Demand (MW) 1998 - 2004



شركة أبوظبي للماء والكهرباء
Abu Dhabi Water & Electricity Company

Week	1998	1999	2000	2001	2002	2003	2004
1	1,244	1,411	1,615	1,802	2,080	2,056	2,255
2	1,204	1,460	1,633	1,808	2,083	2,026	2,241
3	1,114	1,423	1,701	1,768	1,987	2,012	2,256
4	1,123	1,415	1,700	1,719	1,839	2,012	2,084
5	1,113	1,436	1,719	1,701	1,863	2,052	2,115
6	1,190	1,496	1,664	1,715	1,875	2,067	2,025
7	1,302	1,538	1,680	1,791	1,941	2,043	2,092
8	1,184	1,521	1,715	1,877	1,995	2,214	2,243
9	1,261	1,613	1,863	1,808	2,216	2,391	2,339
10	1,370	1,844	1,747	1,866	2,077	2,135	2,267
11	1,246	1,482	1,735	2,176	2,103	2,631	2,604
12	1,547	1,604	1,984	2,138	2,515	2,617	2,914
13	1,673	1,708	2,136	2,273	2,631	3,073	2,698
14	2,010	1,814	2,081	2,369	2,997	2,893	2,877
15	2,011	2,374	2,362	2,632	2,687	3,090	3,174
16	1,743	1,973	2,636	2,519	2,701	3,202	2,767
17	2,244	2,118	2,897	2,645	3,153	2,885	3,095
18	1,893	2,517	2,944	3,077	3,270	3,240	3,440
19	1,886	2,558	2,959	3,156	3,478	3,355	3,670
20	2,227	2,657	2,803	3,307	3,488	3,589	3,626
21	2,376	2,656	2,939	3,367	3,609	3,586	3,493
22	2,484	2,616	2,978	3,188	3,626	3,572	3,816
23	2,533	2,823	3,202	3,384	3,695	3,839	3,993
24	2,599	2,913	2,967	3,422	3,736	3,901	3,978
25	2,598	2,949	3,045	3,334	3,771	3,983	3,981
26	2,592	2,907	3,127	3,460	3,725	3,892	4,068

Note: data is Hourly peaks.



شركة أبوظبي للماء والكهرباء
Abu Dhabi Water & Electricity Company

الأحمال القصوى الأسبوعية للشبكة (ميجاوات) ١٩٩٨ - ٢٠٠٤ (تابع)

System Weekly Electricity Peak Demand (MW) 1998 - 2004 (continued)

Week	1998	1999	2000	2001	2002	2003	2004
27	2,657	2,917	3,179	3,445	3,836	3,739	4,027
28	2,623	2,857	3,230	3,412	3,809	4,000	4,191
29	2,602	2,953	3,278	3,558	3,853	4,074	4,302
30	2,673	2,967	3,183	3,585	3,875	4,000	4,219
31	2,631	2,882	3,202	3,645	3,846	4,007	4,237
32	2,624	2,961	3,189	3,596	3,886	3,996	4,092
33	2,633	3,028	3,229	3,583	3,909	4,061	4,271
34	2,635	3,048	3,295	3,596	3,889	4,109	4,288
35	2,675	3,007	3,304	3,569	3,949	4,030	4,285
36	2,603	3,008	3,129	3,723	4,008	4,101	4,235
37	2,592	3,104	3,274	3,679	3,881	4,116	4,165
38	2,686	2,991	3,175	3,600	3,674	3,992	4,149
39	2,594	2,963	3,080	3,452	3,799	3,893	4,070
40	2,506	2,846	3,180	3,442	3,577	3,826	3,886
41	2,571	2,822	2,878	3,316	3,574	3,747	3,818
42	2,464	2,722	2,883	3,011	3,536	3,508	3,750
43	2,226	2,576	2,737	3,000	3,249	3,360	3,626
44	2,061	2,467	2,704	2,926	3,045	3,232	3,394
45	1,930	2,454	2,489	2,760	2,948	3,110	3,166
46	1,802	2,289	2,176	2,525	2,670	2,815	2,863
47	1,788	2,189	2,241	2,245	2,541	2,623	2,717
48	1,769	2,035	2,076	2,142	2,302	2,431	2,808
49	1,672	1,958	1,903	2,163	2,171	2,443	2,731
50	1,597	1,876	1,865	2,232	2,408	2,460	2,476
51	1,589	1,753	1,708	2,192	2,438	2,255	2,558
52	1,528	1,658	1,731	2,191	2,179	2,280	2,328

Note: data is Hourly peaks.

الأحمال القصوى الأسبوعية للشبكة (كنسبة مئوية من الذروة) ١٩٩٨ - ٢٠٠٤

System Weekly Electricity Peak (Percentage of Annual Peak) 1998 - 2004



شركة أبوظبي للماء والكهرباء
Abu Dhabi Water & Electricity Company

Week	1998	1999	2000	2001	2002	2003	2004
1	46.3%	45.5%	48.9%	48.4%	51.9%	50.0%	52.4%
2	44.8%	47.0%	49.4%	48.6%	52.0%	49.2%	52.1%
3	41.5%	45.8%	51.5%	47.5%	49.6%	48.9%	52.4%
4	41.8%	45.6%	51.5%	46.2%	45.9%	48.9%	48.4%
5	41.4%	46.3%	52.0%	45.7%	46.5%	49.9%	49.2%
6	44.3%	48.2%	50.4%	46.1%	46.8%	50.2%	47.1%
7	48.5%	49.5%	50.8%	48.1%	48.4%	49.6%	48.6%
8	44.1%	49.0%	51.9%	50.4%	49.8%	53.8%	52.1%
9	46.9%	52.0%	56.4%	48.6%	55.3%	58.1%	54.4%
10	51.0%	59.4%	52.9%	50.1%	51.8%	51.9%	52.7%
11	46.4%	47.7%	52.5%	58.4%	52.5%	63.9%	60.5%
12	57.6%	51.7%	60.0%	57.4%	62.7%	63.6%	67.7%
13	62.3%	55.0%	64.6%	61.1%	65.6%	74.7%	62.7%
14	74.8%	58.4%	63.0%	63.6%	74.8%	70.3%	66.9%
15	74.9%	76.5%	71.5%	70.7%	67.0%	75.1%	73.8%
16	64.9%	63.6%	79.8%	67.7%	67.4%	77.8%	64.3%
17	83.5%	68.2%	87.7%	71.0%	78.7%	70.1%	71.9%
18	70.5%	81.1%	89.1%	82.6%	81.6%	78.7%	80.0%
19	70.2%	82.4%	89.6%	84.8%	86.8%	81.5%	85.3%
20	82.9%	85.6%	84.8%	88.8%	87.0%	87.2%	84.3%
21	88.5%	85.6%	89.0%	90.4%	90.0%	87.1%	81.2%
22	92.5%	84.3%	90.1%	85.6%	90.5%	86.8%	88.7%
23	94.3%	90.9%	96.9%	90.9%	92.2%	93.3%	92.8%
24	96.8%	93.8%	89.8%	91.9%	93.2%	94.8%	92.5%
25	96.7%	95.0%	92.2%	89.6%	94.1%	96.8%	92.5%
26	96.5%	93.7%	94.6%	92.9%	92.9%	94.6%	94.6%



الأحمال القصوى الأسبوعية للشبكة (كنسبة مئوية من الذروة) ١٩٩٨ - ٢٠٠٤ (تابع)

System Weekly Electricity Peak (Percentage of Annual Peak) 1998 - 2004 (continued)

Week	1998	1999	2000	2001	2002	2003	2004
27	98.9%	94.0%	96.2%	92.5%	95.7%	90.8%	93.6%
28	97.7%	92.0%	97.8%	91.6%	95.0%	97.2%	97.4%
29	96.9%	95.1%	99.2%	95.6%	96.1%	99.0%	100.0%
30	99.5%	95.6%	96.3%	96.3%	96.7%	97.2%	98.1%
31	98.0%	92.8%	96.9%	97.9%	96.0%	97.4%	98.5%
32	97.7%	95.4%	96.5%	96.6%	97.0%	97.1%	95.1%
33	98.0%	97.6%	97.7%	96.2%	97.5%	98.7%	99.3%
34	98.1%	98.2%	99.7%	96.6%	97.0%	99.8%	99.7%
35	99.6%	96.9%	100.0%	95.9%	98.5%	97.9%	99.6%
36	96.9%	96.9%	94.7%	100.0%	100.0%	99.6%	98.4%
37	96.5%	100.0%	99.1%	98.8%	96.8%	100.0%	96.8%
38	100.0%	96.4%	96.1%	96.7%	91.7%	97.0%	96.4%
39	96.6%	95.5%	93.2%	92.7%	94.8%	94.6%	94.6%
40	93.3%	91.7%	96.2%	92.5%	89.2%	93.0%	90.3%
41	95.7%	90.9%	87.1%	89.1%	89.2%	91.0%	88.7%
42	91.7%	87.7%	87.3%	80.9%	88.2%	85.2%	87.2%
43	82.9%	83.0%	82.8%	80.6%	81.1%	81.6%	84.3%
44	76.7%	79.5%	81.8%	78.6%	76.0%	78.5%	78.9%
45	71.9%	79.0%	75.3%	74.1%	73.6%	75.6%	73.6%
46	67.1%	73.7%	65.9%	67.8%	66.6%	68.4%	66.6%
47	66.6%	70.5%	67.8%	60.3%	63.4%	63.7%	63.2%
48	65.9%	65.6%	62.8%	57.5%	57.4%	59.1%	65.3%
49	62.2%	63.1%	57.6%	58.1%	54.2%	59.4%	63.5%
50	59.5%	60.4%	56.4%	60.0%	60.1%	59.8%	57.6%
51	59.2%	56.5%	51.7%	58.9%	60.8%	54.8%	59.5%
52	56.9%	53.4%	52.4%	58.9%	54.4%	55.4%	54.1%