



الإنتاج الشهري للكهرباء حسب المحطات (كيلو وات ساعة) ١٩٩٩

Monthly Electricity Generation by Station (Gross kWh) 1999

1999													
Station	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi Gas Turbines	6,748,000	40,748,000	50,648,000	84,456,000	120,743,000	165,560,000	167,329,000	178,689,000	133,921,000	126,477,000	64,533,000	10,688,000	1,150,540,000
Abu Dhabi Steam Turbines	50,631,150	47,398,050	57,254,000	64,506,750	73,683,600	80,319,250	87,323,550	87,077,600	81,490,350	53,762,050	60,722,450	51,890,750	796,059,550
Taweelah A	108,224,000	99,166,000	132,664,000	145,737,000	171,552,000	152,467,000	165,092,000	164,656,000	163,474,000	158,930,000	115,360,000	143,238,000	1,720,560,000
Al Ain	3,197,000	27,989,000	27,865,000	79,770,000	102,041,000	145,371,000	168,623,000	176,156,000	117,687,000	61,538,000	29,001,000	10,150,000	949,388,000
BPC Total	168,800,150	215,301,050	268,431,000	374,469,750	468,019,600	543,717,250	588,367,550	606,578,600	496,572,350	400,707,050	269,616,450	215,966,750	4,616,547,550
Umm Al Nar East A	17,543,925	27,401,850	75,447,225	73,374,525	82,188,225	78,839,775	82,252,800	82,287,450	79,680,825	67,547,025	45,794,700	61,969,950	774,328,275
Umm Al Nar East B	82,344,000	54,494,000	18,512,000	42,036,000	70,829,000	84,291,000	85,119,000	86,018,000	85,018,000	80,012,000	85,545,000	66,711,500	840,929,500
Umm Al Nar 1-6	147,759,200	138,040,000	131,995,600	151,205,287	175,461,600	193,726,400	202,845,200	205,319,600	204,197,600	195,734,000	162,114,800	145,242,400	2,053,641,687
Umm Al Nar 7-8	70,501,000	51,734,000	70,306,000	85,541,000	128,896,000	165,674,000	160,631,000	162,274,000	155,921,000	145,900,000	138,680,000	147,496,000	1,483,554,000
Umm Al Nar 9-10	32,931,000	24,763,000	20,539,000	66,820,000	82,252,000	87,763,000	81,049,000	82,667,000	78,309,000	75,742,000	46,550,000	1,235,000	680,620,000
Baniyas	1,206,000	3,157,000	8,352,000	19,891,000	34,542,000	52,175,000	51,381,000	49,918,000	44,581,000	39,914,000	23,407,000	14,913,000	343,437,000
UAN PC Total	352,285,125	299,589,850	325,151,825	438,867,812	574,168,825	662,469,175	663,278,000	668,484,050	647,707,425	604,849,025	502,091,500	437,567,850	6,176,510,462
Taweelah B	306,869,930	277,315,550	337,457,375	398,839,270	497,340,960	494,201,260	493,228,390	494,727,240	484,847,680	466,622,010	399,219,770	380,176,390	5,030,845,825
Taweelah B2 Extension							73,202,400	96,464,000	112,472,000	92,396,000	78,257,000	2,389,000	455,180,400
ATPC Total	306,869,930	277,315,550	337,457,375	398,839,270	497,340,960	494,201,260	566,430,790	591,191,240	597,319,680	559,018,010	477,476,770	382,565,390	5,486,026,225
Al Mirfa	76,647,100	66,523,310	78,699,400	76,305,900	81,221,100	74,201,200	81,089,200	82,977,400	87,066,700	83,314,451	83,553,193	86,440,251	958,039,205
Madinat Zayed	9,654,000	14,790,000	7,291,000	18,403,000	24,247,000	29,132,900	24,674,100	34,539,500	43,190,000	39,773,000	24,724,000	320,000	270,738,500
AMPC Total	86,301,100	81,313,310	85,990,400	94,708,900	105,468,100	103,334,100	105,763,300	117,516,900	130,256,700	123,087,451	108,277,193	86,760,251	1,228,777,705
SYSTEM Total	914,256,305	873,519,760	1,017,030,600	1,306,885,732	1,644,997,485	1,803,721,785	1,923,839,640	1,983,770,790	1,871,856,155	1,687,661,536	1,357,461,913	1,122,860,241	17,507,861,942

الإنتاج الشهري للكهرباء حسب المحطات (كيلو وات ساعة) ٢٠٠٠

Monthly Electricity Generation by Station (Gross kWh) 2000



شركة أبوظبي للماء والكهرباء
Abu Dhabi Water & Electricity Company

Station	2000												Total
	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi Gas Turbines	17,124,000	24,865,000	46,151,000	121,151,000	126,087,000	122,607,000	190,582,000	183,492,000	150,443,000	105,768,000	37,621,000	18,094,000	1,143,985,000
Abu Dhabi Steam Turbines	52,749,300	47,419,500	59,095,650	73,355,250	87,184,100	86,031,000	88,259,250	88,635,500	85,540,750	80,375,300	62,738,700	50,397,000	861,781,300
Taweelah A	123,579,000	113,470,000	101,325,000	131,079,000	166,575,000	179,874,000	182,508,000	181,291,000	150,544,000				1,330,245,000
Al Ain	7,231,000	15,350,000	44,437,000	118,320,000	121,267,000	93,739,000	148,779,000	107,097,000	112,063,000	95,515,000	43,137,000	28,305,000	935,240,000
BPC Total	200,683,300	201,104,500	251,008,650	443,905,250	501,113,100	482,251,000	610,128,250	560,515,500	498,590,750	281,658,300	143,496,700	96,796,000	4,271,251,300
Umm Al Nar East A	43,147,125	41,981,625	69,544,125	86,584,050	89,248,950	81,871,650	88,527,600	89,430,075	86,154,075	89,491,500	86,034,375	78,252,300	930,267,450
Umm Al Nar East B	84,728,000	84,577,000	53,576,000	45,796,000	48,688,000	89,130,000	93,943,000	94,637,000	90,704,000	96,548,000	60,371,000	57,295,000	899,993,000
Umm Al Nar 1-6	117,854,000	102,334,000	114,829,600	156,188,800	206,550,800	212,147,200	202,650,400	216,861,200	205,547,200	180,647,600	150,885,600	142,076,400	2,008,572,800
Umm Al Nar 7-8	145,651,000	135,298,000	148,161,000	106,158,000	133,631,000	151,603,000	149,346,000	156,628,000	157,733,000	153,305,000	150,175,000	144,046,000	1,731,735,000
Umm Al Nar 9-10	519,000	1,363,000	11,502,000	74,070,000	88,806,000	88,815,000	90,044,000	87,895,000	80,420,000	79,124,000	47,511,000	12,547,000	662,616,000
Baniyas	10,627,000	10,135,000	12,338,000	36,798,000	46,140,000	45,934,000	55,828,000	57,275,000	51,663,000	42,455,000	21,599,000	5,450,000	396,242,000
UAN PC Total	402,526,125	375,688,625	409,950,725	505,594,850	613,064,750	669,500,850	680,339,000	702,726,275	672,221,275	641,571,100	516,575,975	439,666,700	6,629,426,250
Taweelah B	369,049,870	337,537,640	398,383,960	449,292,760	482,262,780	464,995,240	490,000,360	463,355,640	377,212,340	474,381,910	358,296,730	349,926,670	5,014,695,900
Taweelah B2 Extension	90,000	4,511,000	1,212,000	13,427,000	86,126,000	37,683,000	57,483,800	78,296,000	80,114,360	122,631,520	98,848,120	30,840,080	611,262,880
ATPC Total	369,139,870	342,048,640	399,595,960	462,719,760	568,388,780	502,678,240	547,484,160	541,651,640	457,326,700	597,013,430	457,144,850	380,766,750	5,625,958,780
Al Mirfa	82,828,371	76,844,750	84,195,288	74,750,285	92,167,247	71,948,719	70,904,658	100,223,314	110,739,756	108,849,390	86,072,386	86,702,354	1,046,226,518
Madinat Zayed	150,000	633,000	1,106,000	22,771,000	29,470,500	29,879,000	35,468,000	4,577,000	1,092,000	2,994,000	484,000	716,000	129,340,500
AMPC Total	82,978,371	77,477,750	85,301,288	97,521,285	121,637,747	101,827,719	106,372,658	104,800,314	111,831,756	111,843,390	86,556,386	87,418,354	1,175,567,018
Taweelah A2			431,000	6,422,000	30,767,000	146,152,000	178,630,000	228,898,000	240,785,000	28,607,000	9,552,000	6,129,000	876,373,000
ECPC Total			431,000	6,422,000	30,767,000	146,152,000	178,630,000	228,898,000	240,785,000	28,607,000	9,552,000	6,129,000	876,373,000
Taweelah A1									30,373,000	188,157,000	180,233,000	151,048,000	549,811,000
GTTPC Total									30,373,000	188,157,000	180,233,000	151,048,000	549,811,000
SYSTEM Total	1,055,327,666	996,319,515	1,146,287,623	1,516,163,145	1,834,971,377	1,902,409,809	2,122,954,068	2,138,591,729	2,011,128,481	1,848,850,220	1,393,558,911	1,161,824,804	19,128,387,348



الإنتاج الشهري للكهرباء حسب المحطات (كيلو وات ساعة) ٢٠٠١

Monthly Electricity Generation by Station (Gross kWh) 2001

Station	2001												Total
	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi Gas Turbines	23,914,000	25,993,000	24,356,000	11,669,000	119,535,000	135,116,000	145,176,000	112,354,000	119,148,000	99,669,000	49,155,000	41,858,000	907,943,000
Abu Dhabi Steam Turbines	44,250,450	48,076,350	62,029,200	58,876,300	81,714,700	76,541,150	83,311,450	83,174,000	80,944,100	89,640,750	76,235,200	70,696,600	855,490,250
Al Ain	23,054,000	50,591,000	34,811,000	52,763,000	108,465,000	116,434,000	136,795,000	180,911,000	191,156,000	117,505,000	93,292,000	104,724,000	1,210,501,000
BPC Total	91,218,450	124,660,350	121,196,200	123,308,300	309,714,700	328,091,150	365,282,450	376,439,000	391,248,100	306,814,750	218,682,200	217,278,600	2,973,934,250
Umm Al Nar East A	85,061,025	40,819,275	65,360,925	82,678,050	86,543,100	86,428,125	88,993,800	89,009,550	87,078,600	89,797,050	69,197,625	62,856,675	933,823,800
Umm Al Nar East B	76,653,000	82,322,000	86,408,000	87,823,000	89,180,000	90,423,000	95,060,000	93,144,000	79,122,000	89,218,000	87,132,000	71,133,000	1,027,618,000
Umm Al Nar 1-6	117,953,200	96,832,000	120,988,400	177,610,400	218,940,000	219,994,800	231,832,400	213,157,200	205,745,200	215,281,600	130,966,400	67,709,284	2,017,010,884
Umm Al Nar 7-8	99,500,000	130,671,000	141,950,000	119,243,000	170,789,000	164,792,000	179,343,000	174,339,000	168,426,000	179,192,000	170,511,000	164,246,000	1,863,002,000
Umm Al Nar 9-10	49,011,000	42,651,000	71,705,000	74,321,000	62,902,000	77,980,000	70,254,000	83,644,000	79,541,000	81,231,000	76,362,000	77,811,000	847,413,000
Baniyas	9,719,000	388,000	7,441,000	6,839,000	23,965,000	28,426,000	34,213,000	39,906,000	38,375,000	16,996,000	7,679,000	24,226,000	238,173,000
UAN PC Total	437,897,225	393,683,275	493,853,325	548,514,450	652,319,100	668,043,925	699,696,200	693,199,750	658,287,800	671,715,650	541,848,025	467,981,959	6,927,040,684
Taweelah B	330,254,210	244,571,950	307,416,520	373,715,760	458,775,820	489,379,390	491,618,780	468,848,920	446,081,300	436,960,480	319,828,180	274,777,960	4,642,229,270
Taweelah B2 Extension		22,131,000		72,172,000	34,454,000	88,696,000	109,512,000	112,553,000	95,330,000	17,935,000	57,097,000	82,467,000	692,347,000
ATPC Total	330,254,210	266,702,950	307,416,520	445,887,760	493,229,820	578,075,390	601,130,780	581,401,920	541,411,300	454,895,480	376,925,180	357,244,960	5,334,576,270
Al Mirfa	82,250,558	78,672,634	98,099,069	97,479,199	138,248,259	114,241,780	112,304,534	97,983,574	97,224,981	93,654,596	79,090,379	68,681,441	1,157,931,004
Madinat Zayed	2,163,000	17,254,000	15,458,000	5,830,000	2,541,500	4,581,500	6,542,000	5,994,000	7,010,000	925,000	1,803,000	780,000	70,882,000
AMPC Total	84,413,558	95,926,634	113,557,069	103,309,199	140,789,759	118,823,280	118,846,534	103,977,574	104,234,981	94,579,596	80,893,379	69,461,441	1,228,813,004
Taweelah A2	11,045,000	31,345,000	121,367,000	187,583,000	306,905,000	293,217,000	305,578,000	440,921,800	387,044,700	395,834,500	246,113,000	208,044,000	2,934,998,000
ECPC Total	11,045,000	31,345,000	121,367,000	187,583,000	306,905,000	293,217,000	305,578,000	440,921,800	387,044,700	395,834,500	246,113,000	208,044,000	2,934,998,000
Taweelah A1	127,445,500	90,661,000	103,893,000	108,333,000	115,546,000	91,949,000	110,639,000	107,199,000	128,319,000	40,128,000	28,581,000	42,809,000	1,095,502,500
GTPC Total	127,445,500	90,661,000	103,893,000	108,333,000	115,546,000	91,949,000	110,639,000	107,199,000	128,319,000	40,128,000	28,581,000	42,809,000	1,095,502,500
ADWEA System Total	1,082,273,943	1,002,979,209	1,261,283,114	1,516,935,709	2,018,504,379	2,078,199,745	2,201,172,964	2,303,139,044	2,210,545,881	1,963,967,976	1,493,042,784	1,362,819,960	20,494,864,708
Net Imports from Takreer							35,354,000	34,750,000	37,770,000	19,519,000	6,267,000	20,136,000	153,796,000
Total Net Imports							35,354,000	34,750,000	37,770,000	19,519,000	6,267,000	20,136,000	153,796,000
Generation + Net Imports	1,082,273,943	1,002,979,209	1,261,283,114	1,516,935,709	2,018,504,379	2,078,199,745	2,236,526,964	2,337,889,044	2,248,315,881	1,983,486,976	1,499,309,784	1,382,955,960	20,648,660,708

الإنتاج الشهري للكهرباء حسب المحطات (كيلو وات ساعة) ٢٠٠٢



شركة أبوظبي للماء والكهرباء
Abu Dhabi Water & Electricity Company

Monthly Electricity Generation by Station (Gross kWh) 2002

2002													
Station	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi Gas Turbines	29,519,000	36,478,000	37,302,000	39,122,000	96,881,000	111,257,000	48,301,000	47,554,000	37,203,000	42,757,000	33,156,000	34,199,000	593,729,000
Abu Dhabi Steam Turbines	67,089,660	51,447,950	76,178,700	75,305,800	80,431,250	76,764,450	79,457,750	79,255,850	67,038,150	63,602,150	59,515,500	53,964,000	830,051,210
Al Ain	100,974,000	112,591,000	105,348,000	117,664,000	152,236,000	101,702,000	69,950,000	48,867,000	65,031,000	44,171,000	29,002,000	38,652,000	986,188,000
BPC Total	197,582,660	200,516,950	218,828,700	232,091,800	329,548,250	289,723,450	197,708,750	175,676,850	169,272,150	150,530,150	121,673,500	126,815,000	2,409,968,210
Umm Al Nar East A	44,673,300	52,719,975	44,574,075	70,315,875	84,656,250	85,993,425	87,020,325	89,277,300	86,971,500	89,308,800	70,917,525	40,891,725	847,320,075
Umm Al Nar East B	81,866,000	80,719,000	77,309,000	79,027,000	92,395,000	91,195,000	93,943,000	94,792,000	92,144,500	65,701,000	39,527,000	64,096,000	952,714,500
Umm Al Nar 1-6	67,532,800	100,869,600	155,578,400	164,734,000	204,470,000	207,852,800	203,822,000	198,634,400	140,755,200	139,432,800	79,202,400	95,689,200	1,758,573,600
Umm Al Nar 7-8	157,131,000	66,938,000	70,158,000	81,272,000	128,780,000	176,240,000	171,977,000	170,234,000	167,338,000	161,125,000	132,914,000	75,917,000	1,560,024,000
Umm Al Nar 9-10	63,510,000	59,209,000	51,728,000	65,618,000	79,850,000	76,934,000	71,839,000	70,726,000	73,026,000	63,091,000	32,751,000	25,561,000	733,843,000
Baniyas	3,451,000	5,977,000	882,000	14,431,000	31,665,000	41,415,000	30,871,000	32,312,000	26,603,000	17,608,000	271,000		205,486,000
UAN PC Total	418,164,100	366,432,575	400,229,475	475,397,875	621,816,250	679,630,225	659,472,325	655,975,700	586,838,200	536,266,600	355,582,925	302,154,925	6,057,961,175
Taweelah B	220,916,806	166,654,476	285,109,136	371,803,906	476,152,032	485,393,154	496,557,378	437,441,584	404,283,702	326,710,992	227,098,500	197,763,352	4,095,885,018
Taweelah B2 Extension	82,246,000	76,186,000	81,213,000	41,568,000	35,063,000	65,570,000	122,086,000	109,568,000	31,351,000	21,424,000	52,198,000	122,968,000	841,441,000
ATPC Total	303,162,806	242,840,476	366,322,136	413,371,906	511,215,032	550,963,154	618,643,378	547,009,584	435,634,702	348,134,992	279,296,500	320,731,352	4,937,326,018
Al Mirfa	71,109,957	83,508,638	68,873,088	82,593,567	91,216,000	87,792,000	101,995,000	92,652,160	107,296,713	85,133,871	81,992,660	87,303,462	1,041,467,116
Madinat Zayed	3,487,000	11,795,000	4,405,000	6,387,000	13,740,000	38,895,000	34,304,000	30,987,000	33,387,000	26,426,000	30,941,000	28,899,000	263,653,000
AMPC Total	74,596,957	95,303,638	73,278,088	88,980,567	104,956,000	126,687,000	136,299,000	123,639,160	140,683,713	111,559,871	112,933,660	116,202,462	1,305,120,116
Taweelah A2	155,188,000	122,824,000	241,530,700	342,982,200	466,453,700	469,951,600	491,274,200	484,299,000	473,813,000	471,284,700	287,039,300	206,761,000	4,213,401,400
ECPC Total	155,188,000	122,824,000	241,530,700	342,982,200	466,453,700	469,951,600	491,274,200	484,299,000	473,813,000	471,284,700	287,039,300	206,761,000	4,213,401,400
Taweelah A1	55,910,000	40,066,000	86,910,000	72,759,100	138,281,980	182,996,410	330,113,360	497,662,900	500,086,480	466,479,200	430,867,400	300,302,930	3,102,435,760
GTPC Total	55,910,000	40,066,000	86,910,000	72,759,100	138,281,980	182,996,410	330,113,360	497,662,900	500,086,480	466,479,200	430,867,400	300,302,930	3,102,435,760
ADWEA System Total	1,204,604,523	1,067,983,639	1,387,099,099	1,625,583,448	2,172,271,212	2,299,951,839	2,433,511,013	2,484,263,194	2,306,328,245	2,084,255,513	1,587,393,285	1,372,967,669	22,026,212,679
Net Imports from Takreer	10,173,000	17,200,000	29,519,000	29,089,000	12,968,000	21,332,000	56,244,000	63,670,000	71,370,000	39,338,000	18,760,000	2,977,000	372,640,000
Total Net Imports	10,173,000	17,200,000	29,519,000	29,089,000	12,968,000	21,332,000	56,244,000	63,670,000	71,370,000	39,338,000	18,760,000	2,977,000	372,640,000
Generation + Net Imports	1,214,777,523	1,085,183,639	1,416,618,099	1,654,672,448	2,185,239,212	2,321,283,839	2,489,755,013	2,547,933,194	2,377,698,245	2,123,593,513	1,606,153,285	1,375,944,669	22,398,852,679



الإنتاج الشهري للكهرباء حسب المحطات (كيلو وات ساعة) ٢٠٠٣

Monthly Electricity Generation by Station (Gross kWh) 2003

2003													
Station	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi Gas Turbines	40,891,000	67,893,000	29,402,000	32,148,000	16,702,000	15,027,000	16,746,000	20,756,000	14,440,000	29,554,000	17,105,000	36,145,000	336,809,000
Abu Dhabi Steam Turbines	41,082,700	47,919,400	71,556,400	67,284,050	70,717,600	68,669,850	77,406,765	88,761,000	86,006,450	83,227,100	54,464,750	45,294,750	802,390,815
Al Ain	32,636,000	51,477,000	46,054,000	26,841,000	100,190,000	63,989,000	51,612,000	53,656,000	39,434,000	39,310,000	27,272,000	30,491,000	562,962,000
BPC Total	114,609,700	167,289,400	147,012,400	126,273,050	187,609,600	147,685,850	145,764,765	163,173,000	139,880,450	152,091,100	98,841,750	111,930,750	1,702,161,815
Umm Al Nar East A	11,221,875	27,434,925	79,031,925	72,218,475	89,461,575	87,243,973							366,612,748
Umm Al Nar East B	86,407,000	83,270,000	85,806,000	64,300,000	46,732,000	73,281,000							439,796,000
Umm Al Nar 1-6	91,058,400	84,638,400	137,138,800	172,794,800	178,404,400	182,566,800							846,601,600
Umm Al Nar 7-8	79,511,000	74,949,000	85,502,000	163,328,000	171,410,000	180,073,000							754,773,000
Umm Al Nar 9-10	7,796,000	26,347,000	40,936,000	31,792,000	29,256,000	37,986,000							174,113,000
UAN PC Total	275,994,275	296,639,325	428,414,725	504,433,275	515,263,975	561,150,773							2,581,896,348
Taweelah B	284,575,574	223,430,350	228,687,670	310,534,372	374,380,392	419,215,656	453,404,738	405,328,424	376,261,442	339,093,140	205,034,144	219,152,370	3,839,098,272
Taweelah B2 Extension	87,236,000	58,217,000		1,605,000	40,594,000	20,134,000	2,425,000	243,000	56,994,000	34,097,000	21,716,800	8,812,000	332,073,800
ATPC Total	371,811,574	281,647,350	228,687,670	312,139,372	414,974,392	439,349,656	455,829,738	405,571,424	433,255,442	373,190,140	226,750,944	227,964,370	4,171,172,072
Al Mirfa	64,477,843	60,449,298	64,716,168	50,559,537	95,220,646	87,999,410	92,426,330	98,808,979	88,788,946	67,260,164	67,884,401	60,374,326	898,966,048
Madinat Zayed	34,414,000	49,907,000	41,193,000	30,380,000	31,107,000	26,022,000	31,266,000	3,529,000	31,902,000	20,054,000	14,599,000	35,558,000	349,931,000
AMPC Total	98,891,843	110,356,298	105,909,168	80,939,537	126,327,646	114,021,410	123,692,330	102,337,979	120,690,946	87,314,164	82,483,401	95,932,326	1,248,897,048
Taweelah A2	205,991,000	179,477,000	216,220,300	260,295,000	316,255,000	460,284,600	502,960,900	489,588,900	483,944,200	321,421,200	254,733,800	216,736,000	3,907,907,900
ECPC Total	205,991,000	179,477,000	216,220,300	260,295,000	316,255,000	460,284,600	502,960,900	489,588,900	483,944,200	321,421,200	254,733,800	216,736,000	3,907,907,900

الإنتاج الشهري للكهرباء حسب المحطات (كيلو وات ساعة) ٢٠٠٣ (تابع)

Monthly Electricity Generation by Station (Gross kWh) 2003 (continued)



شركة أبوظبي للمياه والكهرباء
Abu Dhabi Water & Electricity Company

Station	2003												Total
	January	February	March	April	May	June	July	August	September	October	November	December	
Taweelah A1	166,716,870	158,078,150	388,587,680	445,386,060	608,573,030	669,799,700	744,870,000	783,681,860	655,767,500	664,728,000	492,651,000	419,778,830	6,198,618,680
GTPC Total	166,716,870	158,078,150	388,587,680	445,386,060	608,573,030	669,799,700	744,870,000	783,681,860	655,767,500	664,728,000	492,651,000	419,778,830	6,198,618,680
Shuweihat S1						1,102,916	6,374,375	15,763,406	44,052,541	86,618,833	57,875,442	2,575,308	214,362,821
SCIPCO Total						1,102,916	6,374,375	15,763,406	44,052,541	86,618,833	57,875,442	2,575,308	214,362,821
Umm Al Nar East A							79,102,800	84,478,275	81,802,350	80,753,400	63,031,500	37,494,450	426,662,775
Umm Al Nar East B							86,725,000	85,609,000	84,270,000	78,002,000	72,659,000	37,567,000	444,832,000
Umm Al Nar 1-6							194,594,400	222,635,600	179,764,800	125,040,400	104,533,200	96,862,800	923,431,200
Umm Al Nar 7-8							180,917,000	176,801,000	161,027,000	153,438,000	153,883,000	114,793,000	940,859,000
Umm Al Nar 9-10							76,234,000	68,334,000	74,401,000	69,694,000	27,561,000	34,523,000	350,747,000
APC Total							617,573,200	637,857,875	581,265,150	506,927,800	421,667,700	321,240,250	3,086,531,975
ADWEA System Total	1,234,015,262	1,193,487,523	1,514,831,943	1,729,466,294	2,169,003,643	2,393,394,905	2,597,065,308	2,597,974,444	2,458,856,229	2,192,291,237	1,635,004,037	1,396,157,834	23,111,548,659
Net Imports from Takreer	411,000	-265,000	-27,000	1,376,000	7,974,000	18,008,000	7,527,000	62,694,000	37,081,000	-267,000	14,692,000	29,238,000	178,442,000
Total Net Imports	411,000	-265,000	-27,000	1,376,000	7,974,000	18,008,000	7,527,000	62,694,000	37,081,000	-267,000	14,692,000	29,238,000	178,442,000
Generation + Net Imports	1,234,426,262	1,193,222,523	1,514,804,943	1,730,842,294	2,176,977,643	2,411,402,905	2,604,592,308	2,660,668,444	2,495,937,229	2,192,024,237	1,649,696,037	1,425,395,834	23,289,990,659



شركة أبوظبي للماء والكهرباء
Abu Dhabi Water & Electricity Company

الإنتاج الشهري للكهرباء حسب المحطات (كيلو وات ساعة) ٢٠٠٤

Monthly Electricity Generation by Station (Gross kWh) 2004

2004													
Station	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi Gas Turbines	23,668,000	9,368,000	4,341,000	7,582,000	17,612,000	25,265,000	51,460,000	56,414,000	22,250,000	5,757,000	287,000	1,482,000	225,486,000
Abu Dhabi Steam Turbines	41,227,900	44,629,650	52,763,850	51,445,500	53,552,750	52,024,200	53,925,900	58,251,200	59,726,450	51,415,450	46,219,050	32,000,250	597,182,150
Al Ain	30,137,000	33,542,000	18,662,000	23,785,000	44,994,000	34,566,000	71,807,000	69,504,000	37,671,000	11,696,000	136,000	1,733,000	378,233,000
BPC Total	95,032,900	87,539,650	75,766,850	82,812,500	116,158,750	111,855,200	177,192,900	184,169,200	119,647,450	68,868,450	46,642,050	35,215,250	1,200,901,150
Taweelah B	182,837,896	173,475,564	253,829,462	251,356,178	282,954,324	308,043,092	358,098,468	282,030,904	236,459,268	191,382,084	156,556,050	192,377,486	2,869,400,776
Taweelah B2 Extension	47,974,000	74,549,000	42,979,000	71,942,000	65,859,200	150,370,800	188,654,000	206,378,000	155,371,000	103,111,000	72,043,000	1,179,231,000	
ATPC Total	182,837,896	221,449,564	328,378,462	294,335,178	354,896,324	373,902,292	508,469,268	470,684,904	442,837,268	346,753,084	259,667,050	264,420,486	4,048,631,776
Al Mirfa	50,984,197	45,572,308	46,826,089	46,754,630	55,782,683	39,970,324	24,457,345	26,020,369	28,335,958	46,986,800	46,345,210	27,755,092	485,791,005
Madinat Zayed	31,380,000	24,063,000	17,821,000	25,652,000	26,754,000	32,961,000	27,504,000	40,400,000	22,490,000	8,503,000	4,586,000	3,189,000	265,303,000
AMPC Total	82,364,197	69,635,308	64,647,089	72,406,630	82,536,683	72,931,324	51,961,345	66,420,369	50,825,958	55,489,800	50,931,210	30,944,092	751,094,005
Taweelah A2	206,373,000	207,824,400	222,494,700	265,585,700	478,411,400	429,621,600	470,003,900	459,552,200	445,520,100	393,484,700	246,261,700	274,982,600	4,100,116,000
ECPC Total	206,373,000	207,824,400	222,494,700	265,585,700	478,411,400	429,621,600	470,003,900	459,552,200	445,520,100	393,484,700	246,261,700	274,982,600	4,100,116,000
Taweelah A1	422,338,516	362,200,086	455,052,300	540,197,271	572,931,469	608,651,749	611,418,500	611,137,128	558,529,064	576,142,151	474,320,247	415,463,000	6,208,381,481
GTPC Total	422,338,516	362,200,086	455,052,300	540,197,271	572,931,469	608,651,749	611,418,500	611,137,128	558,529,064	576,142,151	474,320,247	415,463,000	6,208,381,481
Shuweihat S1	10,650,749	22,805,620	59,848,310	138,222,560	196,757,206	410,472,530	358,190,040	484,625,420	461,171,250	487,446,390	340,807,509	165,882,160	3,136,879,744
SCIPCO Total	10,650,749	22,805,620	59,848,310	138,222,560	196,757,206	410,472,530	358,190,040	484,625,420	461,171,250	487,446,390	340,807,509	165,882,160	3,136,879,744
Umm Al Nar East A	45,119,025	36,677,025	46,325,475	49,319,550	80,821,125	69,944,175	76,488,300	72,538,200	70,188,300	73,261,125	66,687,075	61,039,125	748,408,500
Umm Al Nar East B	38,511,000	36,657,000	44,226,000	65,991,000	81,901,000	72,450,000	76,001,000	74,227,000	72,061,000	39,338,000	39,981,000	41,608,000	682,952,000
Umm Al Nar 1-6	80,246,800	73,353,600	84,202,000	97,280,000	103,758,000	64,779,600	160,868,000	129,522,400	122,091,200	93,694,000	63,256,800	72,351,600	1,145,404,000
Umm Al Nar 7-8	106,924,000	91,773,000	149,382,000	120,927,000	122,496,000	150,942,000	167,566,000	161,980,000	157,411,000	152,977,000	148,643,000	105,325,000	1,636,346,000
Umm Al Nar 9-10	32,035,000	17,266,000	31,276,000	55,712,000	52,114,000	52,460,000	46,474,000	51,342,000	51,239,000	40,538,000	26,843,000	26,562,000	483,861,000
APC Total	302,835,825	255,726,625	355,411,475	389,229,550	441,090,125	410,575,775	527,397,300	489,609,600	472,990,500	399,808,125	345,410,875	306,885,725	4,696,971,500
ADWEA System Total	1,302,433,083	1,227,181,253	1,561,599,186	1,782,789,389	2,242,781,957	2,418,010,470	2,704,633,253	2,766,198,821	2,551,521,590	2,327,992,700	1,764,040,641	1,493,793,313	24,142,975,656
Net Imports from Takreer	26,959,000	24,456,000	25,179,000	41,561,000	41,922,000	36,545,000	13,666,000	9,118,000	-236,000	-619,000	-645,000	4,916,000	222,822,000
Total Net Imports	26,959,000	24,456,000	25,179,000	41,561,000	41,922,000	36,545,000	13,666,000	9,118,000	-236,000	-619,000	-645,000	4,916,000	222,822,000
Generation + Net Imports	1,329,392,083	1,251,637,253	1,586,778,186	1,824,350,389	2,284,703,957	2,454,555,470	2,718,299,253	2,775,316,821	2,551,285,590	2,327,373,700	1,763,395,641	1,498,709,313	24,365,797,656



الاستهلاك الداخلي السنوي للمحطات (كيلو وات ساعة) ١٩٩٨ - ٢٠٠٤

Annual Auxiliary Electricity Consumption by Station (kWh) 1998 - 2004

Year	1998	1999	2000	2001	2002	2003	2004
Station							
Abu Dhabi Gas Turbines	12,195,710	11,535,149	11,470,156	11,046,801	11,099,250	9,949,690	9,085,500
Abu Dhabi Steam Turbines	155,436,310	157,538,988	160,279,888	144,206,069	142,797,100	157,312,247	143,569,810
Taweelah A	260,880,200	272,179,531	192,364,647				
Al Ain	18,283,784	17,110,492	17,128,788	18,063,914	17,015,596	12,599,762	10,484,049
BPC Total	446,796,004	458,364,160	381,243,479	173,316,784	170,911,946	179,861,699	163,139,359
Umm Al Nar East A	49,198,642	53,516,493	53,877,327	59,262,641	47,250,697	21,707,268	
Umm Al Nar East B	160,692,000	168,450,000	166,376,000	186,803,000	149,530,000	68,741,000	
Umm Al Nar 1-6	272,469,270	261,419,171	275,763,805	236,511,804	223,973,235	114,471,060	
Umm Al Nar 7-8	312,901,500	307,168,200	322,350,427	333,011,400	282,612,500	144,222,600	
Umm Al Nar 9-10	44,994,900	47,928,400	54,680,000	81,634,000	76,600,100	25,960,500	
Baniyas	5,583,050	5,307,350	5,488,930	4,400,890	3,727,456		
UAN B Distillers					317,223,108	210,183,208	
UAN PC Total	845,839,362	843,789,614	878,536,489	901,623,735	1,100,917,096	585,285,636	
Taweelah B	822,533,445	831,973,050	854,013,950	847,620,900	786,042,000	758,459,550	712,153,200
Taweelah B2 Extension		11,308,744	61,991,930	103,027,500	118,057,810	58,564,400	150,523,910
ATPC Total	822,533,445	843,281,794	916,005,880	950,648,400	904,099,810	817,023,950	862,677,110
Al Mirfa	104,801,088	168,758,900	152,418,998	165,505,304	205,007,264	228,981,645	228,996,724
Madinat Zayed	5,630,970	5,414,770	2,586,810	1,417,640	5,273,060	6,998,620	5,306,060
AMPC Total	110,432,058	174,173,670	155,005,808	166,922,944	210,280,324	235,980,265	234,302,784
Taweelah A2			9,191,600	233,035,600	399,104,400	383,579,000	422,368,500
ECPC Total			9,191,600	233,035,600	399,104,400	383,579,000	422,368,500

Note: Taweelah A converted to Taweelah AI IWPP

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



الاستهلاك الداخلي السنوي للمحطات (كيلووات ساعة) ١٩٩٨ - ٢٠٠٤ (تابع)

Annual Auxiliary Electricity Consumption by Station (kWh) 1998 - 2004 (continued)

Year	1998	1999	2000	2001	2002	2003	2004
Station							
Taweelah A1			67,696,670	230,925,963	349,539,705	438,581,590	444,202,700
GTTPC Total			67,696,670	230,925,963	349,539,705	438,581,590	444,202,700
Shuweihat S1						16,758,171	342,631,888
SCIPCO Total						16,758,171	342,631,888
Umm Al Nar East A						31,665,943	59,658,159
Umm Al Nar East B						77,789,284	177,841,000
Umm Al Nar 1-6						125,751,870	232,741,185
Umm Al Nar 7-8						169,812,900	318,812,900
Umm Al Nar 9-10						40,647,100	68,214,700
UAN B Distillers						220,239,800	434,702,000
APC Total						665,906,897	1,291,969,944
SYSTEM Total	2,225,600,869	2,319,609,238	2,407,679,926	2,656,473,426	3,134,853,281	3,322,977,208	3,761,292,285

Note: Taweelah A converted to Taweelah A1 IWPP

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



الاستهلاك الداخلي الشهري للمحطات (كيلو وات ساعة) ١٩٩٨

Monthly Auxiliary Electricity Consumption by Station (kWh) 1998

1998													
Station	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi Gas Turbines	312,300	303,700	401,500	959,010	1,239,360	1,508,830	1,618,280	1,595,590	1,389,640	1,290,900	844,390	732,210	12,195,710
Abu Dhabi Steam Turbines	13,104,770	9,595,705	10,537,490	13,742,056	14,252,450	13,914,180	14,925,645	15,058,156	14,355,076	13,440,895	11,715,262	10,794,625	155,436,310
Taweelah A	22,661,800	17,534,700	20,442,700	19,382,300	19,299,100	18,641,100	22,861,500	24,166,100	23,085,000	23,755,200	23,816,500	25,234,200	260,880,200
Al Ain	680,150	606,611	857,530	1,287,502	2,176,867	2,396,228	2,089,357	2,145,566	2,152,947	2,074,614	1,012,287	804,125	18,283,784
BPC Total	36,759,020	28,040,716	32,239,220	35,370,868	36,967,777	36,460,338	41,494,782	42,965,412	40,982,663	40,561,609	37,388,439	37,565,160	446,796,004
Umm Al Nar East A	4,218,509	4,176,554	5,323,964	5,025,953	4,902,313	3,959,399	3,918,443	3,708,801	3,586,240	3,136,106	3,309,060	3,933,300	49,198,642
Umm Al Nar East B	12,912,000	9,559,000	8,440,000	11,504,000	11,915,000	14,858,000	16,705,000	16,683,000	15,987,000	17,103,000	15,048,000	9,978,000	160,692,000
Umm Al Nar 1-6	21,293,670	20,873,580	23,235,675	19,531,200	23,212,365	23,363,280	24,520,515	23,461,155	23,334,795	23,213,880	22,606,980	23,822,175	272,469,270
Umm Al Nar 7-8	18,871,600	20,001,200	24,671,200	28,811,700	27,763,400	27,992,300	29,226,100	29,996,200	28,987,300	29,852,300	23,976,200	22,752,000	312,901,500
Umm Al Nar 9-10	3,201,500	767,000	770,700	1,811,800	4,092,000	4,891,900	5,377,300	5,299,100	5,234,200	5,275,000	4,305,500	3,968,900	44,994,900
Baniyas	182,000	242,780	254,980	372,920	538,870	681,780	677,040	705,510	662,290	582,710	319,950	362,220	5,583,050
UAN PC Total	60,679,279	55,620,114	62,696,519	67,057,573	72,423,948	75,746,659	80,424,398	79,853,766	77,791,825	79,162,996	69,565,690	64,816,595	845,839,362
Taweelah B	54,878,223	54,212,181	68,583,104	67,847,627	77,874,266	80,310,036	81,209,346	79,595,362	72,735,550	63,505,750	59,782,900	61,999,100	822,533,445
Taweelah B2 Extension													
ATPC Total	54,878,223	54,212,181	68,583,104	67,847,627	77,874,266	80,310,036	81,209,346	79,595,362	72,735,550	63,505,750	59,782,900	61,999,100	822,533,445
Al Mirfa	10,137,704	7,326,728	6,972,359	8,284,058	9,039,280	8,838,433	8,996,568	10,819,150	8,872,813	8,801,565	8,317,807	8,394,623	104,801,088
Madinat Zayed	374,710	267,720	347,026	439,030	545,840	440,060	491,360	606,840	656,490	587,224	616,970	257,700	5,630,970
AMPC Total	10,512,414	7,594,448	7,319,385	8,723,088	9,585,120	9,278,493	9,487,928	11,425,990	9,529,303	9,388,789	8,934,777	8,652,323	110,432,058
SYSTEM Total	162,828,936	145,467,459	170,838,228	178,999,156	196,851,111	201,795,526	212,616,454	213,840,530	201,039,341	192,619,144	175,671,806	173,033,178	2,225,600,869



الاستهلاك الداخلي الشهري للمحطات (كيلو وات ساعة) ١٩٩٩

Monthly Auxiliary Electricity Consumption by Station (kWh) 1999

1999													
Station	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi Gas Turbines	518,820	609,750	696,020	915,990	1,129,640	1,333,530	1,334,920	1,388,260	1,180,890	1,057,849	798,300	571,180	11,535,149
Abu Dhabi Steam Turbines	10,991,935	10,080,345	13,469,072	13,401,525	13,931,660	14,354,760	15,005,460	15,194,640	14,109,785	10,726,490	12,975,806	13,297,510	157,538,988
Taweelah A	19,698,800	17,831,600	20,587,500	22,250,400	23,353,500	22,417,700	23,843,800	23,779,800	27,452,800	24,131,760	23,936,800	22,895,071	272,179,531
Al Ain	567,228	787,251	939,844	1,389,172	1,854,122	2,249,229	2,138,303	2,284,769	1,775,163	1,283,124	979,927	862,360	17,110,492
BPC Total	31,776,783	29,308,946	35,692,436	37,957,087	40,268,922	40,355,219	42,322,483	42,647,469	44,518,638	37,199,223	38,690,833	37,626,121	458,364,160
Umm Al Nar East A	4,867,949	3,897,795	4,360,536	3,760,344	4,114,266	4,097,092	3,894,358	4,347,938	4,721,337	5,272,274	5,126,808	5,055,796	53,516,493
Umm Al Nar East B	9,923,000	10,240,000	15,253,000	15,176,000	16,263,000	15,824,000	16,299,000	15,707,000	15,933,000	16,221,000	10,774,000	10,837,000	168,450,000
Umm Al Nar 1-6	22,951,710	19,920,330	18,795,045	20,345,025	22,867,845	22,762,411	23,495,835	23,892,240	22,345,575	22,546,860	20,812,375	20,683,920	261,419,171
Umm Al Nar 7-8	22,434,600	19,585,400	22,537,500	22,212,000	23,071,000	25,544,400	26,904,000	29,624,600	28,572,900	28,919,400	27,617,200	30,145,200	307,168,200
Umm Al Nar 9-10	2,948,700	2,241,600	2,149,500	4,289,500	5,294,700	5,371,800	5,242,600	5,415,500	5,240,100	5,229,000	3,565,200	940,200	47,928,400
Baniyas	188,650	201,970	250,710	350,560	501,170	648,170	637,930	639,390	592,970	530,900	470,290	294,640	5,307,350
UAN PC Total	63,314,609	56,087,095	63,346,291	66,133,429	72,111,981	74,247,873	76,473,723	79,626,668	77,405,882	78,719,434	68,365,873	67,956,756	843,789,614
Taweelah B	60,584,600	53,829,200	63,587,450	68,391,600	79,015,250	74,120,750	75,861,500	76,668,850	74,018,550	74,955,500	67,156,350	63,783,450	831,973,050
Taweelah B2 Extension							4,392,144	1,436,800	1,963,400	1,762,400	1,663,400	90,600	11,308,744
ATPC Total	60,584,600	53,829,200	63,587,450	68,391,600	79,015,250	74,120,750	80,253,644	78,105,650	75,981,950	76,717,900	68,819,750	63,874,050	843,281,794
Al Mirfa	13,476,300	12,238,360	18,424,800	15,490,900	12,183,165	11,130,180	12,163,380	18,817,700	16,386,270	13,517,701	12,350,293	12,579,851	168,758,900
Madinat Zayed	193,080	295,800	145,820	368,060	484,940	582,658	493,482	690,790	863,800	795,460	494,480	6,400	5,414,770
AMPC Total	13,669,380	12,534,160	18,570,620	15,858,960	12,668,105	11,712,838	12,656,862	19,508,490	17,250,070	14,313,161	12,844,773	12,586,251	174,173,670
SYSTEM Total	169,345,372	151,759,401	181,196,797	188,341,076	204,064,258	200,436,680	211,706,712	219,888,277	215,156,540	206,949,718	188,721,229	182,043,178	2,319,609,238



الاستهلاك الداخلي الشهري للمحطات (كيلو وات ساعة) ٢٠٠٠

Monthly Auxiliary Electricity Consumption by Station (kWh) 2000

2000													
Station	January	February	March	April	May	June	July	August	September	October	November	December	Total
Abu Dhabi Gas Turbines	583,910	570,231	700,595	1,034,660	1,122,820	1,091,150	1,395,110	1,389,020	1,200,440	1,029,580	759,350	593,290	11,470,156
Abu Dhabi Steam Turbines	12,316,410	10,347,070	13,284,131	13,834,845	14,829,457	14,611,595	14,877,070	14,947,260	14,646,650	13,253,105	11,206,245	12,126,050	160,279,888
Taweelah A	23,165,081	21,452,488	22,502,558	22,544,079	19,265,064	21,189,916	22,358,439	22,336,472	17,550,550				192,364,647
Al Ain	780,528	821,457	1,075,045	1,679,210	1,846,935	1,651,006	2,152,358	1,810,945	1,687,441	1,558,449	1,172,741	892,673	17,128,788
BPC Total	36,845,929	33,191,246	37,562,329	39,092,794	37,064,276	38,543,667	40,782,977	40,483,697	35,085,081	15,841,134	13,138,336	13,612,013	381,243,479
Umm Al Nar East A	4,794,643	4,443,005	4,562,128	4,737,375	4,473,932	3,903,523	4,712,177	4,357,102	4,279,214	4,035,244	4,835,881	4,743,103	53,877,327
Umm Al Nar East B	13,098,000	14,627,000	11,832,000	11,240,000	13,678,000	12,882,000	11,543,000	16,475,000	14,409,000	16,604,000	15,422,000	14,566,000	166,376,000
Umm Al Nar 1-6	18,463,870	16,362,330	19,364,655	20,569,785	24,141,780	23,328,210	24,117,825	24,101,820	22,990,065	38,718,060	21,067,170	22,538,235	275,763,805
Umm Al Nar 7-8	28,782,800	23,648,000	27,253,800	25,843,200	27,946,800	28,593,727	28,516,800	25,955,500	26,385,700	26,494,100	26,041,100	26,888,900	322,350,427
Umm Al Nar 9-10	1,222,200	1,168,100	1,852,300	4,795,900	5,494,900	5,487,800	5,758,800	6,106,000	6,078,400	6,863,900	5,519,200	4,332,500	54,680,000
Baniyas	253,250	230,550	283,740	474,980	560,520	585,400	673,600	690,500	624,860	500,220	363,370	247,940	5,488,930
UAN PC Total	66,614,763	60,478,985	65,148,623	67,661,240	76,295,932	74,780,660	75,322,202	77,685,922	74,767,239	93,215,524	73,248,721	73,316,678	878,536,489
Taweelah B	64,942,350	60,733,350	66,810,550	68,875,100	77,141,350	75,972,650	78,847,350	77,903,600	73,388,050	77,867,900	64,566,950	66,964,750	854,013,950
Taweelah B2 Extension	23,590	301,000	64,800	1,169,000	2,595,840	1,546,000	4,087,800	4,087,800	11,548,600	15,175,500	15,712,200	5,679,800	61,991,930
ATPC Total	64,965,940	61,034,350	66,875,350	70,044,100	79,737,190	77,518,650	82,935,150	81,991,400	84,936,650	93,043,400	80,279,150	72,644,550	916,005,880
Al Mirfa	12,283,071	11,205,450	11,911,188	11,377,585	13,708,747	12,870,519	12,425,000	12,331,800	11,787,200	15,146,090	13,742,686	13,629,662	152,418,998
Madinat Zayed	3,000	12,660	22,120	455,420	589,410	597,580	709,360	91,540	21,840	59,880	9,680	14,320	2,586,810
AMPC Total	12,286,071	11,218,110	11,933,308	11,833,005	14,298,157	13,468,099	13,134,360	12,423,340	11,809,040	15,205,970	13,752,366	13,643,982	155,005,808
Taweelah A2			6,000	60,000	223,000	1,404,000	1,736,500	2,120,000	2,443,600	1,057,000	90,700	50,800	9,191,600
ECPC Total			6,000	60,000	223,000	1,404,000	1,736,500	2,120,000	2,443,600	1,057,000	90,700	50,800	9,191,600
Taweelah A1									3,524,680	21,435,020	21,165,330	21,571,640	67,696,670
GTTPC Total									3,524,680	21,435,020	21,165,330	21,571,640	67,696,670
SYSTEM Total	180,712,703	165,922,691	181,525,610	188,691,139	207,618,555	205,715,076	213,911,189	214,704,359	212,566,290	239,798,048	201,674,603	194,839,663	2,407,679,926

Note: Taweelah A converted to Taweelah A1 IWPP.