

الإستهلاك السنوي للوقود ١٩٩٨ - ٢٠٠٤

Annual Fuel Consumption (Original Units) 1998 - 2004

Year	1998	1999	2000	2001	2002	2003	2004
Station							
Abu Dhabi Gas Turbines							
Gas (mscft)	19,974.17	18,013.00	15,975.71	11,922.10	7,134.25	4,573.67	3,222.77
Gas Oil (gallons)	79,288.00	122,536.00	21,624.00	39,644.00	23,508.00	17,146.00	6,450.00
Abu Dhabi Steam Turbines							
Gas (mscft)	11,552.88	12,371.26	13,871.10	14,144.47	14,229.64	13,612.33	10,896.18
Crude Oil (gallons)	312,000.00	129,800.00	511,940.00	33.00	561,272.01	4,400.00	973,730.00
Taweelah A							
Gas (mscft)	24,745.73	26,783.24	20,177.53				
Gas Oil (gallons)	69,187.00	275,596.64	314,923.40				
Fuel Oil (gallons)							
Al Ain							
Gas (mscft)	11,978.93	13,662.02	12,962.75	16,842.94	13,985.33	8,015.00	5,329.83
Crude Oil (gallons)							
Gas Oil (gallons)	2,133,768.00	1,222,732.00	1,112,789.00	1,396,926.00	955,355.00	555,726.00	80,726.00

Note: Taweelah A converted to Taweelah A1 IWPP.

الإستهلاك السنوي للوقود ١٩٩٨ - ٢٠٠٤ (تابع)

Annual Fuel Consumption (Original Units) 1998 - 2004 (continued)



شركة أبوظبي للماء والكهرباء
Abu Dhabi Water & Electricity Company

Year	1998	1999	2000	2001	2002	2003	2004
Station							
Umm Al Nar East A							
Gas (mscft)	12,121.78	15,905.07	18,118.72	17,200.15	14,292.00	6,144.13	
Gas Oil (gallons)	115,439.00	61,294.20	36,942.40	17,235.00	163,611.80	1,608.20	
Fuel Oil (gallons)	54,802.00	32,934.00	4,290.00		53,504.00		
Umm Al Nar East B							
Gas (mscft)	17,252.65	17,854.08	17,422.62	21,322.33	18,083.94	8,105.23	
Gas Oil (gallons)	18,038.00	19,956.20	34,454.20	28,116.00	76,164.00	8,514.00	
Fuel Oil (gallons)		17,490.00	1,122.00		59,532.00		
Umm Al Nar 1-6							
Gas (mscft)	42,583.15	38,695.87	37,808.50	36,268.48	32,950.63	16,962.50	
Crude Oil (gallons)	538,626.00	3,664,914.00	371,602.00		517,000.00	455,620.00	
Gas Oil (gallons)							
Fuel Oil (gallons)							
Umm Al Nar 7-8							
Gas (mscft)	17,858.47	20,598.54	23,508.95	24,741.41	20,287.23	9,775.89	
Crude Oil (gallons)				68,860.00			
Gas Oil (gallons)							
Fuel Oil (gallons)		140,360.00	9,240.00				
Umm Al Nar 9-10							
Gas (mscft)	5,837.98	9,057.66	8,657.88	12,412.29	10,400.51	2,966.15	
Gas Oil (gallons)							
Fuel Oil (gallons)					359,260.00	83,820.00	

الإستهلاك السنوي للوقود ١٩٩٨ - ٢٠٠٤ (تابع)

Annual Fuel Consumption (Original Units) 1998 - 2004 (continued)

Year	1998	1999	2000	2001	2002	2003	2004
Station							
Baniyas							
Gas (mscft)	5,460.57	4,435.17	5,193.90	3,005.14	2,636.53	0.88	
Gas Oil (gallons)	5,776.00	29,119.00	2,601.00	4,012.00			
UAN B Distillers							
Gas (mscft)					19,007.92	12,986.80	
Crude Oil (gallons)					1,252,210.72		
Taweelah B							
Gas (mscft)	58,586.55	60,115.55	61,779.31	59,494.43	54,944.32	51,866.72	43,839.03
Crude Oil (gallons)	6,853,660.00	5,408,040.00	3,891,140.00	449,900.00	1,442,100.00	879,120.00	2,000,460.00
Gas Oil (gallons)		49,434.00	131,604.00	115,214.00	95,788.00	34,540.00	50,534.00
Taweelah B2 Extension							
Gas (mscft)		6,318.73	8,515.05	8,408.92	10,632.84	4,441.07	15,584.99
Gas Oil (gallons)			1,524,444.24	140,888.00	346,794.58	50,160.00	19,800.00
Al Mirfa							
Gas (mscft)	11,240.25	11,434.26	12,283.08	14,201.74	15,298.60	14,000.04	12,453.49
Gas Oil (gallons)	981,507.00	2,211,538.05	117,257.00	51,337.00	426,628.00	15,897.00	26,745.00
Madinat Zayed							
Gas (mscft)	3,658.94	3,827.51	1,304.38	968.25	3,321.31	4,408.80	3,805.04
Gas Oil (gallons)	69,590.00	297,352.00	9,200.00	10,400.00	5,000.00	3,200.00	6,400.00



الإستهلاك السنوي للوقود ١٩٩٨ - ٢٠٠٤ (تابع)

Annual Fuel Consumption (Original Units) 1998 - 2004 (continued)

Year	1998	1999	2000	2001	2002	2003	2004
Station							
Taweelah A2							
Gas (mscft)			9,194.48	32,229.19	42,853.64	41,378.98	43,999.94
Gas Oil (gallons)			109,340.00				593,560.00
Taweelah A1							
Gas (mscft)			7,694.61	22,479.07	38,668.55	65,203.38	65,578.79
Gas Oil (gallons)			182,485.60	735,759.00	5,227,767.38	762,443.00	430,172.16
Shuweihat S1							
Gas (mscft)						2,671.74	34,841.63
Gas Oil (gallons)							

الإستهلاك السنوي للوقود ١٩٩٨ - ٢٠٠٤ (تابع)

Annual Fuel Consumption (Original Units) 1998 - 2004 (continued)

Year	2003	2004
Station		
Umm Al Nar East A		
Gas (mscft)	7,688.62	16,276.99
Gas Oil (gallons)		18,046.55
Fuel Oil (gallons)		
Umm Al Nar East B		
Gas (mscft)	9,601.05	18,231.32
Gas Oil (gallons)		2,446.49
Fuel Oil (gallons)		
Umm Al Nar 1-6		
Gas (mscft)	15,122.34	28,973.39
Crude Oil (gallons)		967,852.00
Gas Oil (gallons)		
Fuel Oil (gallons)		
Umm Al Nar 7-8		
Gas (mscft)	15,661.39	24,192.86
Crude Oil (gallons)		
Gas Oil (gallons)		
Fuel Oil (gallons)		
Umm Al Nar 9-10		
Gas (mscft)	5,732.27	8,205.09
Gas Oil (gallons)		
Fuel Oil (gallons)		
UAN B Distillers		
Gas (mscft)	13,135.91	27,429.61
Crude Oil (gallons)		460,640.00



الاستهلاك السنوي للوقود حسب نوع الوقود

Annual Fuel Consumption by Fuel (Original Units)

Year	1998	1999	2000	2001	2002	2003	2004
Gas (mscft)	242,852	259,072	274,469	295,641	318,727	334,055	362,861
Crude Oil (gallons)	7,704,286	9,202,754	4,774,682	518,793	3,772,583	1,339,140	4,402,682
Gas Oil (gallons)	3,472,593	4,289,558	3,597,665	2,539,531	7,320,617	1,449,234	1,234,880
Fuel Oil (gallons)	54,802	190,784	14,652	0	472,296	83,820	0

الاستهلاك السنوي للوقود بالوحدات الحرارية البريطانية حسب المحطات ١٩٩٨ - ٢٠٠٤

Annual Fuel Consumption by Station (MBTu) 1998 - 2004

Year	1998	1999	2000	2001	2002	2003	2004
Station							
Abu Dhabi Gas Turbines							
Gas	20,840,610	18,825,887	16,699,515	12,544,799	7,450,549	4,781,895	3,365,163
Gas Oil	13,122	20,279	3,579	6,561	3,890	2,838	1,067
Total	20,853,732	18,846,165	16,703,094	12,551,360	7,454,439	4,784,732	3,366,231
Abu Dhabi Steam Turbines							
Gas	12,061,891	12,942,353	14,524,542	14,861,202	14,857,136	14,211,323	11,368,232
Crude Oil	50,263	21,084	83,157	5	91,170	715	158,168
Total	12,112,154	12,963,437	14,607,698	14,861,208	14,948,306	14,212,038	11,526,399
Taweelah A							
Gas	25,841,258	28,016,394	21,096,586				
Gas Oil	11,450	45,609	52,117				
Fuel Oil							
Total	25,852,708	28,062,003	21,148,703				
Al Ain							
Gas	12,498,086	14,267,145	13,546,479	17,686,002	14,600,000	8,367,924	5,564,478
Crude Oil							
Gas Oil	353,139	202,352	184,158	231,180	158,104	91,968	13,360
Total	12,851,225	14,469,497	13,730,637	17,917,182	14,758,104	8,459,893	5,577,838
BPC Total	71,669,819	74,341,102	66,190,133	45,329,750	37,160,849	27,456,663	20,470,468

الاستهلاك السنوي للوقود بالوحدات الحرارية البريطانية حسب المحطات ١٩٩٨ - ٢٠٠٤ (تابع)

Annual Fuel Consumption by Station (MBTu) 1998 - 2004 (continued)



شركة أبوظبي للماء والكهرباء
Abu Dhabi Water & Electricity Company

Year	1998	1999	2000	2001	2002	2003	2004
Station							
Umm Al Nar East A							
Gas	12,726,131	16,668,671	18,990,259	18,085,436	14,921,341	6,417,630	
Gas Oil	19,105	10,144	6,114	2,852	27,076	266	
Fuel Oil	9,525	5,961	776		9,684		
Total	12,754,761	16,684,776	18,997,149	18,088,288	14,958,102	6,417,896	
Umm Al Nar East B							
Gas	18,110,534	18,709,529	18,260,833	22,417,684	18,881,631	8,476,382	
Gas Oil	2,985	3,303	5,702	4,653	12,605	1,409	
Fuel Oil		3,166	203		10,775		
Total	18,113,519	18,715,997	18,266,738	22,422,337	18,905,011	8,477,791	
Umm Al Nar 1-6							
Gas	44,702,530	40,551,038	39,842,677	38,142,005	34,408,405	17,732,534	
Crude Oil	86,773	595,310	60,361		83,979	74,009	
Gas Oil							
Fuel Oil							
Total	44,789,302	41,146,348	39,903,038	38,142,005	34,492,384	17,806,543	
Umm Al Nar 7-8							
Gas	18,745,126	21,578,331	24,769,106	26,007,314	21,181,126	10,215,964	
Crude Oil				11,185			
Gas Oil							
Fuel Oil		25,405	1,672				
Total	18,745,126	21,603,736	24,770,778	26,018,500	21,181,126	10,215,964	

الاستهلاك السنوي للوقود بالوحدات الحرارية البريطانية حسب المحطات ١٩٩٨ - ٢٠٠٤ (تابع)

Annual Fuel Consumption by Station (MBTu) 1998 - 2004 (continued)

Year	1998	1999	2000	2001	2002	2003	2004
Station							
Umm Al Nar 9-10							
Gas	6,127,405	9,470,574	8,677,024	13,041,151	10,859,029	3,098,362	
Gas Oil							
Fuel Oil					65,026	15,171	
Total	6,127,405	9,470,574	8,677,024	13,041,151	10,924,055	3,113,534	
Baniyas							
Gas	5,697,410	4,636,331	5,430,711	3,157,026	2,753,653	921	
Gas Oil	956	4,819	430	664			
Total	5,698,366	4,641,150	5,431,141	3,157,690	2,753,653	921	
UAN B Distillers							
Gas					19,848,085	13,581,822	
Crude Oil					203,403		
Total					20,051,488	13,581,822	
UAN PC Total	106,228,478	112,262,581	116,045,869	120,869,970	123,265,818	59,614,471	

الاستهلاك السنوي للوقود بالوحدات الحرارية البريطانية حسب المحطات ١٩٩٨ - ٢٠٠٤

Annual Fuel Consumption by Station (MBTu) 1998 - 2004



شركة أبوظبي للمياه والكهرباء
Abu Dhabi Water & Electricity Company

Year	1998	1999	2000	2001	2002	2003	2004
Station							
Taweelah B							
Gas	61,157,686	62,886,153	64,713,415	62,556,997	57,369,045	54,158,581	45,748,718
Crude Oil	1,104,125	878,455	632,057	73,080	234,248	142,800	324,945
Gas Oil		8,181	21,779	19,067	15,852	5,716	8,363
Total	62,261,810	63,772,789	65,367,252	62,649,144	57,619,145	54,307,097	46,082,026
Taweelah B2 Extension							
Gas		6,622,813	8,927,385	8,831,117	11,103,939	4,648,950	16,251,760
Gas Oil			252,283	23,316	57,392	8,301	3,277
Total		6,622,813	9,179,668	8,854,433	11,161,331	4,657,251	16,255,037
ATPC Total	62,261,810	70,395,602	74,546,920	71,503,576	68,780,476	58,964,348	62,337,062
Al Mirfa							
Gas	11,776,528	11,996,314	12,911,713	15,026,517	15,957,090	14,583,958	13,015,787
Gas Oil	162,439	365,992	19,405	8,496	70,604	2,631	4,426
Total	11,938,968	12,362,306	12,931,118	15,035,013	16,027,693	14,586,589	13,020,213
Madinat Zayed							
Gas	3,720,294	3,882,791	1,328,343	988,052	3,379,700	4,492,230	3,884,020
Gas Oil	11,517	49,209	1,523	1,721	827	530	1,059
Total	3,731,811	3,932,000	1,329,866	989,773	3,380,527	4,492,759	3,885,080
AMPC Total	15,670,779	16,294,306	14,260,984	16,024,786	19,408,221	19,079,349	16,905,292
Taweelah A2							
Gas			9,604,105	33,843,792	44,747,649	43,198,683	45,911,425
Gas Oil			18,095				98,229
Total			9,622,200	33,843,792	44,747,649	43,198,683	46,009,654
ECPC Total			9,622,200	33,843,792	44,747,649	43,198,683	46,009,654

الاستهلاك السنوي للوقود بالوحدات الحرارية البريطانية حسب المحطات ١٩٩٨ - ٢٠٠٤

Annual Fuel Consumption by Station (MBTu) 1998 - 2004

Year	1998	1999	2000	2001	2002	2003	2004
Station							
Taweelah A1							
Gas			8,106,025	23,650,119	40,377,789	68,050,872	68,426,354
Gas Oil			30,200	121,762	865,154	95,494	71,190
Total			8,136,225	23,771,882	41,242,943	68,146,366	68,497,544
GTTPC Total			8,136,225	23,771,882	41,242,943	68,146,366	68,497,544
Shuweihat S1							
Gas						2,785,605	36,425,336
Gas Oil							
Total						2,785,605	36,425,336
SCIPCO Total						2,785,605	36,425,336
Umm Al Nar East A							
Gas						8,019,155	16,981,798
Gas Oil							2,987
Fuel Oil							
Total						8,019,155	16,984,784
Umm Al Nar East B							
Gas						10,013,122	19,027,354
Gas Oil							405
Fuel Oil							
Total						10,013,122	19,027,759

الاستهلاك السنوي للوقود بالوحدات الحرارية البريطانية حسب المحطات ١٩٩٨ - ٢٠٠٤ (تابع)

Annual Fuel Consumption by Station (MBTu) 1998 - 2004 (continued)



شركة أبوظبي للماء والكهرباء
Abu Dhabi Water & Electricity Company

Year	1998	1999	2000	2001	2002	2003	2004
Station							
Umm Al Nar 1-6							
Gas						15,768,532	30,229,549
Crude Oil							157,213
Gas Oil							
Fuel Oil							
Total						15,768,532	30,386,762
Umm Al Nar 7-8							
Gas						16,337,029	25,244,131
Crude Oil							
Gas Oil							
Fuel Oil							
Total						16,337,029	25,244,131
Umm Al Nar 9-10							
Gas						5,978,565	8,562,504
Gas Oil							
Fuel Oil							
Total						5,978,565	8,562,504
UAN B Distillers							
Gas						13,704,871	28,622,333
Crude Oil							74,824
Total						13,704,871	28,697,157
APC Total						69,821,274	128,903,097
SYSTEM Total	255,830,886	273,293,591	288,802,331	311,343,755	334,605,954	349,066,758	379,548,454

الاستهلاك الشهري للوقود بالوحدات الحرارية البريطانية حسب المحطات ١٩٩٨

Monthly Fuel Consumption by Station (MBTu) 1998

Station	1998												Total
	January	February	March	April	May	June	July	August	September	October	November	December	
Abu Dhabi Gas Turbines													
Gas	338,890.15	344,508.12	806,977.34	1,234,665.85	2,148,063.15	2,871,612.83	3,237,870.19	3,100,640.83	2,567,397.59	2,184,426.65	1,104,766.37	900,790.83	20,840,609.90
Gas Oil							11,929.24	1,192.92					13,122.16
Total	338,890.15	344,508.12	806,977.34	1,234,665.85	2,148,063.15	2,871,612.83	3,249,799.43	3,101,833.75	2,567,397.59	2,184,426.65	1,104,766.37	900,790.83	20,853,732.06
Abu Dhabi Steam Turbines													
Gas	926,767.41	646,726.75	797,667.42	1,096,056.37	1,187,241.56	1,126,054.22	1,160,533.87	1,215,897.07	1,144,677.55	1,004,012.51	933,473.41	822,782.46	12,061,890.60
Crude Oil			1,205.03	12,900.89	32,677.52			3,479.76					50,263.20
Total	926,767.41	646,726.75	798,872.45	1,108,957.26	1,219,919.09	1,126,054.22	1,160,533.87	1,219,376.83	1,144,677.55	1,004,012.51	933,473.41	822,782.46	12,112,153.80
Taweelah A													
Gas	2,137,278.31	1,949,409.76	2,229,674.45	1,846,792.12	1,905,515.77	2,018,282.72	2,371,200.21	2,437,326.21	2,299,349.63	2,160,183.51	2,145,579.26	2,340,665.60	25,841,257.54
Gas Oil	389.26	699.40	316.77	245.44	1,211.29	83.74	7,447.00	17.87	71.33		872.85	95.49	11,450.45
Fuel Oil													
Total	2,137,667.57	1,950,109.17	2,229,991.22	1,847,037.56	1,906,727.06	2,018,366.47	2,378,647.21	2,437,344.08	2,299,420.96	2,160,183.51	2,146,452.11	2,340,761.09	25,852,707.99
Al Ain													
Gas	5,845.20	42,904.85	112,497.01	626,217.20	1,498,929.09	1,892,756.34	1,743,755.16	2,055,057.32	2,092,665.26	1,851,859.32	443,281.20	132,318.39	12,498,086.33
Crude Oil													
Gas Oil	19,315.51	9,236.89	9,106.31	29,887.98	58,851.47	64,981.09	30,922.19	30,014.75	33,234.55	47,164.02	8,271.69	12,152.17	353,138.60
Total	25,160.71	52,141.73	121,603.32	656,105.18	1,557,780.56	1,957,737.43	1,774,677.34	2,085,072.07	2,125,899.81	1,899,023.34	451,552.89	144,470.56	12,851,224.94
BPC Total	3,428,485.84	2,993,485.77	3,957,444.32	4,846,765.84	6,832,489.86	7,973,770.95	8,563,657.85	8,843,626.73	8,137,395.90	7,247,646.02	4,636,244.78	4,208,804.94	71,669,818.79