

الاستهلاك الداخلي الشهري للمحطات (كيلو وات ساعة) ٢٠٠١

Monthly Auxiliary Electricity Consumption by Station (kWh) 2001

| Station                  | 2001               |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    | Total                |
|--------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
|                          | January            | February           | March              | April              | May                | June               | July               | August             | September          | October            | November           | December           |                      |
| 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           |
| <b>BPC Total</b>         | <b>11,876,018</b>  | <b>12,299,233</b>  | <b>13,652,528</b>  | <b>12,513,256</b>  | <b>14,960,756</b>  | <b>14,918,580</b>  | <b>15,625,030</b>  | <b>15,788,987</b>  | <b>16,137,863</b>  | <b>17,615,832</b>  | <b>13,800,399</b>  | <b>14,128,302</b>  | <b>173,316,784</b>   |
| 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            |
| <b>UAN PC Total</b>      | <b>71,143,376</b>  | <b>64,619,723</b>  | <b>75,215,111</b>  | <b>74,841,070</b>  | <b>80,553,223</b>  | <b>78,745,969</b>  | <b>82,787,299</b>  | <b>83,818,450</b>  | <b>80,643,559</b>  | <b>81,210,721</b>  | <b>63,531,735</b>  | <b>64,513,499</b>  | <b>901,623,735</b>   |
| 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          |
| <b>ATPC Total</b>        | <b>68,535,850</b>  | <b>61,426,500</b>  | <b>65,415,600</b>  | <b>72,742,550</b>  | <b>83,694,200</b>  | <b>91,605,000</b>  | <b>93,511,150</b>  | <b>93,081,800</b>  | <b>89,176,250</b>  | <b>80,531,250</b>  | <b>75,516,500</b>  | <b>75,411,750</b>  | <b>950,648,400</b>   |
| 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            |
| <b>AMPC Total</b>        | <b>12,182,318</b>  | <b>12,384,214</b>  | <b>13,580,229</b>  | <b>13,532,799</b>  | <b>15,963,089</b>  | <b>15,575,410</b>  | <b>16,432,374</b>  | <b>16,106,454</b>  | <b>14,026,581</b>  | <b>13,898,196</b>  | <b>11,600,439</b>  | <b>11,640,841</b>  | <b>166,922,944</b>   |
| 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          |
| <b>ECPC Total</b>        | <b>130,100</b>     | <b>1,172,800</b>   | <b>5,987,200</b>   | <b>9,518,900</b>   | <b>15,343,000</b>  | <b>17,548,300</b>  | <b>32,057,800</b>  | <b>36,521,800</b>  | <b>32,622,700</b>  | <b>32,916,000</b>  | <b>22,811,000</b>  | <b>26,406,000</b>  | <b>233,035,600</b>   |
| 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          |
| <b>GTPC Total</b>        | <b>22,959,391</b>  | <b>19,518,802</b>  | <b>23,230,770</b>  | <b>22,358,580</b>  | <b>17,559,320</b>  | <b>20,659,360</b>  | <b>19,321,190</b>  | <b>13,260,130</b>  | <b>17,245,900</b>  | <b>17,679,380</b>  | <b>17,755,480</b>  | <b>19,377,660</b>  | <b>230,925,963</b>   |
| <b>SYSTEM Total</b>      | <b>186,827,053</b> | <b>171,421,272</b> | <b>197,081,438</b> | <b>205,507,155</b> | <b>228,073,588</b> | <b>239,052,619</b> | <b>259,734,843</b> | <b>258,577,621</b> | <b>249,852,853</b> | <b>243,851,379</b> | <b>205,015,553</b> | <b>211,478,052</b> | <b>2,656,473,426</b> |

## 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           |
| <b>BPC Total</b>         | <b>13,996,095</b>  | <b>12,793,563</b>  | <b>14,677,409</b>  | <b>14,677,912</b>  | <b>15,949,991</b>  | <b>14,890,641</b>  | <b>15,143,878</b>  | <b>14,940,909</b>  | <b>14,110,027</b>  | <b>14,023,571</b>  | <b>12,933,783</b>  | <b>12,774,167</b>  | <b>170,911,946</b>   |
| 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          |
| <b>UAN PC Total</b>      | <b>73,061,050</b>  | <b>63,113,718</b>  | <b>78,425,244</b>  | <b>88,458,381</b>  | <b>99,099,642</b>  | <b>101,681,806</b> | <b>104,937,142</b> | <b>108,941,570</b> | <b>103,019,108</b> | <b>103,033,987</b> | <b>92,889,350</b>  | <b>84,256,098</b>  | <b>1,100,917,096</b> |
| 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          |
| <b>ATPC Total</b>        | <b>76,843,800</b>  | <b>67,836,550</b>  | <b>74,680,600</b>  | <b>76,091,500</b>  | <b>81,257,850</b>  | <b>75,917,550</b>  | <b>78,121,950</b>  | <b>81,275,100</b>  | <b>73,400,250</b>  | <b>70,418,150</b>  | <b>70,306,110</b>  | <b>77,950,400</b>  | <b>904,099,810</b>   |
| 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            |
| <b>AMPC Total</b>        | <b>10,878,697</b>  | <b>10,287,838</b>  | <b>20,530,588</b>  | <b>16,552,140</b>  | <b>18,542,800</b>  | <b>18,484,368</b>  | <b>20,745,480</b>  | <b>20,634,400</b>  | <b>19,955,600</b>  | <b>18,532,091</b>  | <b>17,414,380</b>  | <b>17,721,942</b>  | <b>210,280,324</b>   |
| 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          |
| <b>ECPC Total</b>        | <b>24,045,000</b>  | <b>24,045,000</b>  | <b>35,311,700</b>  | <b>34,056,200</b>  | <b>36,967,700</b>  | <b>38,198,600</b>  | <b>39,496,200</b>  | <b>38,471,000</b>  | <b>37,823,000</b>  | <b>37,537,700</b>  | <b>30,355,300</b>  | <b>22,797,000</b>  | <b>399,104,400</b>   |
| 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          |
| <b>GTPC Total</b>        | <b>19,358,665</b>  | <b>21,325,100</b>  | <b>21,243,830</b>  | <b>20,540,400</b>  | <b>27,298,800</b>  | <b>30,155,360</b>  | <b>33,869,000</b>  | <b>36,857,960</b>  | <b>35,539,230</b>  | <b>35,698,880</b>  | <b>36,107,530</b>  | <b>31,544,950</b>  | <b>349,539,705</b>   |
| <b>SYSTEM Total</b>      | <b>218,183,307</b> | <b>199,401,769</b> | <b>244,869,371</b> | <b>250,376,533</b> | <b>279,116,783</b> | <b>279,328,325</b> | <b>292,313,650</b> | <b>301,120,939</b> | <b>283,847,215</b> | <b>279,244,379</b> | <b>260,006,453</b> | <b>247,044,557</b> | <b>3,134,853,281</b> |

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           |
| <b>BPC Total</b>         | <b>12,575,563</b>  | <b>11,885,736</b>  | <b>14,274,145</b>  | <b>14,986,285</b>  | <b>16,055,107</b>  | <b>15,277,165</b>  | <b>16,567,573</b>  | <b>17,459,531</b>  | <b>16,513,599</b>  | <b>16,769,939</b>  | <b>14,575,117</b>  | <b>12,921,939</b>  | <b>179,861,699</b>   |
| 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          |
| <b>UAN PC Total</b>      | <b>85,567,899</b>  | <b>78,351,168</b>  | <b>95,565,658</b>  | <b>103,279,972</b> | <b>110,820,611</b> | <b>111,700,328</b> |                    |                    |                    |                    |                    |                    | <b>585,285,636</b>   |
| 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           |
| <b>ATPC Total</b>        | <b>79,847,850</b>  | <b>65,247,850</b>  | <b>58,066,500</b>  | <b>61,377,650</b>  | <b>69,374,800</b>  | <b>65,170,150</b>  | <b>65,982,850</b>  | <b>70,772,250</b>  | <b>77,676,200</b>  | <b>72,483,900</b>  | <b>61,723,950</b>  | <b>69,300,000</b>  | <b>817,023,950</b>   |
| 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            |
| <b>AMPC Total</b>        | <b>16,624,123</b>  | <b>16,243,738</b>  | <b>18,035,018</b>  | <b>16,949,337</b>  | <b>19,252,563</b>  | <b>20,844,006</b>  | <b>21,821,580</b>  | <b>21,417,794</b>  | <b>20,680,140</b>  | <b>21,842,182</b>  | <b>20,718,144</b>  | <b>21,551,640</b>  | <b>235,980,265</b>   |
| 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          |
| <b>ECPC Total</b>        | <b>27,139,000</b>  | <b>23,769,000</b>  | <b>21,261,300</b>  | <b>24,113,000</b>  | <b>28,939,000</b>  | <b>37,798,600</b>  | <b>38,681,100</b>  | <b>38,109,900</b>  | <b>38,019,300</b>  | <b>35,446,200</b>  | <b>35,288,800</b>  | <b>35,013,800</b>  | <b>383,579,000</b>   |
| 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          |
| <b>GTTPC Total</b>       | <b>25,346,550</b>  | <b>20,661,900</b>  | <b>34,516,000</b>  | <b>36,741,700</b>  | <b>38,499,650</b>  | <b>42,003,080</b>  | <b>43,235,510</b>  | <b>44,397,040</b>  | <b>39,581,380</b>  | <b>43,984,790</b>  | <b>32,356,300</b>  | <b>37,257,690</b>  | <b>438,581,590</b>   |
| Shuweihat S1             |                    |                    |                    |                    |                    | 33,166             | 265,289            | 1,101,382          | 4,356,522          | 6,019,723          | 4,626,452          | 355,637            | 16,758,171           |
| <b>SCIPCO Total</b>      |                    |                    |                    |                    |                    | <b>33,166</b>      | <b>265,289</b>     | <b>1,101,382</b>   | <b>4,356,522</b>   | <b>6,019,723</b>   | <b>4,626,452</b>   | <b>355,637</b>     | <b>16,758,171</b>    |
| 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          |
| <b>APC Total</b>         |                    |                    |                    |                    |                    |                    | <b>116,686,799</b> | <b>118,464,772</b> | <b>112,713,812</b> | <b>109,836,608</b> | <b>104,877,639</b> | <b>103,327,267</b> | <b>665,906,897</b>   |
| <b>SYSTEM Total</b>      | <b>247,100,985</b> | <b>216,159,392</b> | <b>241,718,621</b> | <b>257,447,944</b> | <b>282,941,731</b> | <b>292,826,495</b> | <b>303,240,701</b> | <b>311,722,669</b> | <b>309,540,953</b> | <b>306,383,342</b> | <b>274,166,402</b> | <b>279,727,973</b> | <b>3,322,977,208</b> |

## الاستهلاك الداخلي الشهري للمحطات (كيلو وات ساعة) ٢٠٠٤

## Monthly Auxiliary Electricity Consumption by Station (kWh) 2004

| Station                  | 2004               |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    | Total                |
|--------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
|                          | January            | February           | March              | April              | May                | June               | July               | August             | September          | October            | November           | December           |                      |
| 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           |
| <b>BPC Total</b>         | <b>11,768,346</b>  | <b>11,676,778</b>  | <b>13,913,449</b>  | <b>13,833,238</b>  | <b>14,610,530</b>  | <b>14,201,212</b>  | <b>15,350,444</b>  | <b>16,095,439</b>  | <b>15,243,648</b>  | <b>14,085,287</b>  | <b>12,725,479</b>  | <b>9,635,509</b>   | <b>163,139,359</b>   |
| 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          |
| <b>ATPC Total</b>        | <b>60,709,500</b>  | <b>57,078,030</b>  | <b>71,926,650</b>  | <b>65,953,100</b>  | <b>76,098,600</b>  | <b>77,140,200</b>  | <b>79,262,350</b>  | <b>72,733,150</b>  | <b>71,565,570</b>  | <b>81,399,100</b>  | <b>71,270,560</b>  | <b>77,540,300</b>  | <b>862,677,110</b>   |
| 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            |
| <b>AMPC Total</b>        | <b>18,014,070</b>  | <b>9,263,664</b>   | <b>18,473,338</b>  | <b>19,275,714</b>  | <b>22,043,502</b>  | <b>21,409,524</b>  | <b>21,396,725</b>  | <b>21,802,065</b>  | <b>21,068,082</b>  | <b>21,894,742</b>  | <b>20,296,970</b>  | <b>19,364,388</b>  | <b>234,302,784</b>   |
| 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          |
| <b>ECPC Total</b>        | <b>33,696,900</b>  | <b>32,009,000</b>  | <b>32,745,200</b>  | <b>30,650,200</b>  | <b>38,489,000</b>  | <b>36,497,000</b>  | <b>38,470,400</b>  | <b>37,937,200</b>  | <b>36,951,100</b>  | <b>37,275,900</b>  | <b>31,400,700</b>  | <b>36,245,900</b>  | <b>422,368,500</b>   |
| 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          |
| <b>GTPC Total</b>        | <b>35,443,100</b>  | <b>34,107,490</b>  | <b>38,214,320</b>  | <b>36,596,670</b>  | <b>37,671,470</b>  | <b>37,754,400</b>  | <b>37,790,140</b>  | <b>40,110,030</b>  | <b>37,014,820</b>  | <b>37,522,860</b>  | <b>36,380,230</b>  | <b>35,597,170</b>  | <b>444,202,700</b>   |
| 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          |
| <b>SCIPCO Total</b>      | <b>1,165,932</b>   | <b>4,425,710</b>   | <b>12,597,450</b>  | <b>7,761,171</b>   | <b>11,964,236</b>  | <b>51,537,450</b>  | <b>28,141,900</b>  | <b>45,802,330</b>  | <b>49,726,060</b>  | <b>59,812,080</b>  | <b>47,395,729</b>  | <b>22,301,840</b>  | <b>342,631,888</b>   |
| 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          |
| <b>APC Total</b>         | <b>100,955,158</b> | <b>92,120,069</b>  | <b>105,145,076</b> | <b>104,810,909</b> | <b>110,589,753</b> | <b>110,953,692</b> | <b>122,429,706</b> | <b>119,518,961</b> | <b>116,613,766</b> | <b>108,724,119</b> | <b>99,022,787</b>  | <b>101,085,949</b> | <b>1,291,969,944</b> |
| <b>SYSTEM Total</b>      | <b>261,753,006</b> | <b>240,680,741</b> | <b>293,015,483</b> | <b>278,881,002</b> | <b>311,467,091</b> | <b>349,493,478</b> | <b>342,841,665</b> | <b>353,999,175</b> | <b>348,183,046</b> | <b>360,714,088</b> | <b>318,492,455</b> | <b>301,771,056</b> | <b>3,761,292,285</b> |

الاستهلاك الداخلي الشهري للمحطات (كيلو وات ساعة) ٢٠٠٥

Monthly Auxiliary Electricity Consumption by Station (kWh) 2005

| Station                  | 2005               |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    | Total                |
|--------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
|                          | January            | February           | March              | April              | May                | June               | July               | August             | September          | October            | November           | December           |                      |
| Abu Dhabi Gas Turbines   | 505,400            | 471,400            | 489,680            | 492,030            | 668,950            | 732,610            | 752,280            | 731,150            | 683,830            | 595,680            | 513,440            | 473,090            | 7,109,540            |
| Abu Dhabi Steam Turbines | 5,963,985          | 6,448,185          | 11,191,665         | 10,937,150         | 12,578,925         | 12,363,531         | 10,569,500         | 10,702,800         | 10,958,295         | 13,064,100         | 8,949,625          | 10,477,845         | 124,205,606          |
| Al Ain                   | 389,350            | 407,713            | 414,098            | 502,714            | 712,796            | 769,402            | 828,722            | 845,895            | 734,001            | 516,498            | 527,621            | 471,352            | 7,120,162            |
| <b>BPC Total</b>         | <b>6,858,735</b>   | <b>7,327,298</b>   | <b>12,095,443</b>  | <b>11,931,894</b>  | <b>13,960,671</b>  | <b>13,865,543</b>  | <b>12,150,502</b>  | <b>12,279,845</b>  | <b>12,376,126</b>  | <b>14,176,278</b>  | <b>9,990,686</b>   | <b>11,422,287</b>  | <b>138,435,308</b>   |
| Taweelah B               | 54,562,250         | 42,571,900         | 52,333,750         | 61,013,300         |                    |                    |                    |                    |                    |                    |                    |                    | 210,481,200          |
| Taweelah B2 Extension    | 13,307,400         | 13,201,500         | 16,293,500         | 15,338,100         |                    |                    |                    |                    |                    |                    |                    |                    | 58,140,500           |
| <b>ATPC Total</b>        | <b>67,869,650</b>  | <b>55,773,400</b>  | <b>68,627,250</b>  | <b>76,351,400</b>  |                    |                    |                    |                    |                    |                    |                    |                    | <b>268,621,700</b>   |
| Taweelah B               |                    |                    |                    |                    | 65,917,800         | 61,607,169         | 58,452,305         | 56,171,350         | 55,931,725         | 51,601,190         | 54,769,933         | 63,474,134         | 467,925,606          |
| Taweelah B2 Extension    |                    |                    |                    |                    | 18,165,369         | 17,135,630         | 18,782,156         | 17,038,331         | 18,285,609         | 17,594,863         | 14,112,205         | 13,271,622         | 134,385,785          |
| <b>TAPCO Total</b>       |                    |                    |                    |                    | <b>84,083,169</b>  | <b>78,742,799</b>  | <b>77,234,461</b>  | <b>73,209,681</b>  | <b>74,217,334</b>  | <b>69,196,053</b>  | <b>68,882,138</b>  | <b>76,745,756</b>  | <b>602,311,391</b>   |
| Al Mirfa                 | 17,216,318         | 14,496,443         | 16,080,634         | 16,183,921         | 20,396,220         | 7,845,280          | 7,430,270          | 7,520,584          | 8,380,250          | 7,135,970          | 7,267,780          | 14,804,050         | 144,757,720          |
| Madinat Zayed            | 76,960             | 199,040            | 72,100             | 94,540             | 143,180            | 169,500            | 205,720            | 165,320            | 212,840            | 81,880             | 316,020            | 268,520            | 2,005,620            |
| <b>AMPC Total</b>        | <b>17,293,278</b>  | <b>14,695,483</b>  | <b>16,152,734</b>  | <b>16,278,461</b>  | <b>20,539,400</b>  | <b>8,014,780</b>   | <b>7,635,990</b>   | <b>7,685,904</b>   | <b>8,593,090</b>   | <b>7,217,850</b>   | <b>7,583,800</b>   | <b>15,072,570</b>  | <b>146,763,340</b>   |
| Taweelah A2              | 35,085,200         | 28,261,300         | 32,707,200         | 36,305,300         | 37,918,000         | 37,365,700         | 37,783,700         | 38,561,100         | 36,704,500         | 37,953,300         | 35,856,500         | 36,833,100         | 431,334,900          |
| <b>ECPC Total</b>        | <b>35,085,200</b>  | <b>28,261,300</b>  | <b>32,707,200</b>  | <b>36,305,300</b>  | <b>37,918,000</b>  | <b>37,365,700</b>  | <b>37,783,700</b>  | <b>38,561,100</b>  | <b>36,704,500</b>  | <b>37,953,300</b>  | <b>35,856,500</b>  | <b>36,833,100</b>  | <b>431,334,900</b>   |
| Taweelah A1              | 34,586,880         | 34,450,210         | 39,169,880         | 34,447,120         | 38,414,160         | 37,893,960         | 39,561,540         | 40,005,980         | 38,007,140         | 36,767,640         | 32,056,400         | 32,557,244         | 437,918,154          |
| <b>GTTPC Total</b>       | <b>34,586,880</b>  | <b>34,450,210</b>  | <b>39,169,880</b>  | <b>34,447,120</b>  | <b>38,414,160</b>  | <b>37,893,960</b>  | <b>39,561,540</b>  | <b>40,005,980</b>  | <b>38,007,140</b>  | <b>36,767,640</b>  | <b>32,056,400</b>  | <b>32,557,244</b>  | <b>437,918,154</b>   |
| Shuweihat S1             | 17,112,490         | 15,119,024         | 29,705,850         | 20,939,480         | 35,601,327         | 64,982,803         | 79,691,360         | 80,204,271         | 75,929,958         | 79,427,484         | 75,046,696         | 62,287,879         | 636,048,622          |
| <b>SCIPCO Total</b>      | <b>17,112,490</b>  | <b>15,119,024</b>  | <b>29,705,850</b>  | <b>20,939,480</b>  | <b>35,601,327</b>  | <b>64,982,803</b>  | <b>79,691,360</b>  | <b>80,204,271</b>  | <b>75,929,958</b>  | <b>79,427,484</b>  | <b>75,046,696</b>  | <b>62,287,879</b>  | <b>636,048,622</b>   |
| Umm Al Nar East A        | 4,472,787          | 4,060,443          | 4,579,309          | 4,349,084          | 5,008,834          | 4,345,648          | 3,870,307          | 3,984,847          | 3,671,007          | 3,755,767          | 3,454,526          | 3,514,087          | 49,066,645           |
| Umm Al Nar East B        | 14,666,000         | 13,999,000         | 14,704,000         | 13,444,000         | 14,341,000         | 13,282,000         | 12,173,000         | 15,982,000         | 11,302,000         | 11,438,000         | 11,081,000         | 9,347,000          | 155,759,000          |
| Umm Al Nar 1-6           | 16,884,165         | 13,685,595         | 17,675,760         | 18,044,130         | 17,909,430         | 19,700,505         | 20,382,405         | 21,644,955         | 17,432,220         | 17,991,600         | 16,397,580         | 13,096,980         | 210,845,325          |
| Umm Al Nar 7-8           | 25,132,100         | 23,465,900         | 21,651,800         | 21,469,000         | 29,424,800         | 29,430,300         | 25,020,300         | 25,326,900         | 25,409,000         | 22,579,400         | 24,058,700         | 21,646,000         | 294,614,200          |
| Umm Al Nar 9-10          | 6,186,100          | 4,950,300          | 2,767,700          | 6,706,200          | 3,450,900          | 6,458,500          | 6,237,300          | 5,844,300          | 3,837,000          | 4,974,100          | 5,006,100          | 4,717,200          | 61,135,700           |
| UAN B Distillers         | 35,091,000         | 32,033,000         | 36,794,000         | 38,004,000         | 33,690,000         | 31,526,000         | 32,209,000         | 27,579,000         | 27,398,000         | 20,399,000         | 26,756,000         | 38,327,000         | 379,806,000          |
| Sas Al Nakhli            |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |
| <b>APC Total</b>         | <b>102,432,152</b> | <b>92,194,238</b>  | <b>98,172,569</b>  | <b>102,016,414</b> | <b>103,824,964</b> | <b>104,742,953</b> | <b>99,892,312</b>  | <b>100,362,002</b> | <b>89,049,227</b>  | <b>81,137,867</b>  | <b>86,753,906</b>  | <b>90,648,267</b>  | <b>1,151,226,870</b> |
| <b>SYSTEM Total</b>      | <b>281,238,385</b> | <b>247,820,953</b> | <b>296,630,926</b> | <b>298,270,069</b> | <b>334,341,691</b> | <b>345,608,538</b> | <b>353,949,865</b> | <b>352,308,783</b> | <b>334,877,375</b> | <b>325,876,471</b> | <b>316,170,126</b> | <b>325,567,103</b> | <b>3,812,660,285</b> |

## الاستهلاك الداخلي الشهري للمحطات (كيلو وات ساعة) ٢٠٠٦

## Monthly Auxiliary Electricity Consumption by Station (kWh) 2006

| Station                  | 2006               |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    | Total                |
|--------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
|                          | January            | February           | March              | April              | May                | June               | July               | August             | September          | October            | November           | December           |                      |
| Abu Dhabi Gas Turbines   | 437,240            | 474,730            | 519,570            | 539,860            | 715,600            | 769,500            | 815,710            | 844,400            | 771,700            | 627,190            | 595,480            | 460,280            | 7,571,260            |
| Abu Dhabi Steam Turbines | 10,679,130         | 8,784,825          | 10,918,200         | 9,481,259          | 9,900,450          | 12,371,400         | 12,772,600         | 12,589,420         | 12,504,825         | 13,154,240         | 10,744,575         | 7,272,720          | 131,173,644          |
| Al Ain                   | 286,788            | 303,058            | 368,351            | 385,736            | 523,036            | 685,557            | 829,434            | 843,003            | 716,886            | 499,857            | 414,502            | 389,461            | 6,245,669            |
| <b>BPC Total</b>         | <b>11,403,158</b>  | <b>9,562,613</b>   | <b>11,806,121</b>  | <b>10,406,855</b>  | <b>11,139,086</b>  | <b>13,826,457</b>  | <b>14,417,744</b>  | <b>14,276,823</b>  | <b>13,993,411</b>  | <b>14,281,287</b>  | <b>11,754,557</b>  | <b>8,122,461</b>   | <b>144,990,573</b>   |
| Taweelah B               | 56,515,917         | 55,740,477         | 58,757,544         | 56,214,577         | 73,559,849         | 71,524,867         | 73,953,501         | 74,351,653         | 71,111,099         | 58,162,893         | 56,997,181         | 53,194,745         | 760,084,303          |
| Taweelah B2 Extension    | 10,835,526         | 12,902,683         | 16,619,646         | 17,531,482         | 14,939,760         | 22,418,725         | 21,530,841         | 20,735,379         | 18,576,616         | 14,398,311         | 15,758,984         | 18,197,466         | 204,445,419          |
| <b>TAPCO Total</b>       | <b>67,351,443</b>  | <b>68,643,160</b>  | <b>75,377,190</b>  | <b>73,746,059</b>  | <b>88,499,609</b>  | <b>93,943,592</b>  | <b>95,484,342</b>  | <b>95,087,032</b>  | <b>89,687,715</b>  | <b>72,561,204</b>  | <b>72,756,165</b>  | <b>71,392,211</b>  | <b>964,529,722</b>   |
| Al Mirfa                 | 9,653,515          | 15,795,800         | 19,692,197         | 17,616,070         | 16,284,358         | 17,015,765         | 12,208,326         | 13,669,825         | 8,949,438          | 11,319,590         | 15,349,589         | 13,782,909         | 171,337,382          |
| Madinat Zayed            | 116,440            | 209,200            | 198,520            | 63,080             | 56,960             | 372,980            | 147,660            | 232,760            | 200,560            | 117,180            | 131,560            | 86,180             | 1,933,080            |
| <b>AMPC Total</b>        | <b>9,769,955</b>   | <b>16,005,000</b>  | <b>19,890,717</b>  | <b>17,679,150</b>  | <b>16,341,318</b>  | <b>17,388,745</b>  | <b>12,355,986</b>  | <b>13,902,585</b>  | <b>9,149,998</b>   | <b>11,436,770</b>  | <b>15,481,149</b>  | <b>13,869,089</b>  | <b>173,270,462</b>   |
| Taweelah A2              | 34,479,200         | 29,941,400         | 35,235,100         | 35,648,600         | 37,825,400         | 36,704,000         | 37,372,600         | 37,568,700         | 36,498,300         | 36,948,500         | 34,928,400         | 34,165,300         | 427,315,500          |
| <b>ECPC Total</b>        | <b>34,479,200</b>  | <b>29,941,400</b>  | <b>35,235,100</b>  | <b>35,648,600</b>  | <b>37,825,400</b>  | <b>36,704,000</b>  | <b>37,372,600</b>  | <b>37,568,700</b>  | <b>36,498,300</b>  | <b>36,948,500</b>  | <b>34,928,400</b>  | <b>34,165,300</b>  | <b>427,315,500</b>   |
| Taweelah A1              | 27,354,019         | 29,075,399         | 31,487,092         | 35,128,636         | 34,441,139         | 37,045,635         | 43,047,018         | 44,991,117         | 42,769,556         | 37,659,352         | 36,158,739         | 34,487,650         | 433,645,350          |
| <b>GTTPC Total</b>       | <b>27,354,019</b>  | <b>29,075,399</b>  | <b>31,487,092</b>  | <b>35,128,636</b>  | <b>34,441,139</b>  | <b>37,045,635</b>  | <b>43,047,018</b>  | <b>44,991,117</b>  | <b>42,769,556</b>  | <b>37,659,352</b>  | <b>36,158,739</b>  | <b>34,487,650</b>  | <b>433,645,350</b>   |
| Shuweihat S1             | 60,023,990         | 53,441,280         | 64,443,570         | 64,220,480         | 78,483,990         | 69,811,956         | 79,138,891         | 78,026,655         | 75,902,040         | 78,766,150         | 66,943,076         | 64,576,090         | 833,778,168          |
| <b>SCIPCO Total</b>      | <b>60,023,990</b>  | <b>53,441,280</b>  | <b>64,443,570</b>  | <b>64,220,480</b>  | <b>78,483,990</b>  | <b>69,811,956</b>  | <b>79,138,891</b>  | <b>78,026,655</b>  | <b>75,902,040</b>  | <b>78,766,150</b>  | <b>66,943,076</b>  | <b>64,576,090</b>  | <b>833,778,168</b>   |
| Umm Al Nar East A        | 3,630,918          | 3,969,956          | 4,567,855          | 3,862,289          | 4,705,303          | 4,870,241          | 4,996,235          | 5,460,122          | 4,280,360          | 3,800,437          | 3,909,250          | 3,462,544          | 51,515,510           |
| Umm Al Nar East B        | 8,758,000          | 11,280,000         | 14,406,000         | 12,321,000         | 14,966,000         | 15,820,000         | 14,881,000         | 14,597,000         | 13,727,000         | 11,843,000         | 13,358,000         | 7,411,000          | 153,368,000          |
| Umm Al Nar 1-6           | 10,926,960         | 13,761,270         | 11,159,490         | 13,129,515         | 20,322,975         | 22,328,220         | 23,692,155         | 23,670,105         | 22,082,610         | 20,359,605         | 15,487,185         | 12,547,530         | 209,467,620          |
| Umm Al Nar 7-8           | 7,993,900          | 15,965,400         | 18,912,900         | 12,692,200         | 15,662,900         | 22,868,400         | 31,092,700         | 29,294,600         | 27,052,900         | 23,785,800         | 18,851,900         | 18,314,900         | 242,488,500          |
| Umm Al Nar 9-10          | 4,266,400          | 2,260,300          | 3,380,400          | 3,522,600          | 3,511,600          | 3,382,900          | 4,825,000          | 4,937,800          | 5,593,100          | 3,199,900          | 2,584,800          | 1,159,600          | 42,624,400           |
| UAN B Distillers         | 34,891,000         | 30,274,000         | 37,143,000         | 29,993,000         | 34,398,000         | 30,313,000         | 26,184,000         | 29,963,000         | 31,117,000         | 33,770,000         | 32,327,000         | 30,524,000         | 380,897,000          |
| Sas Al Nakhl             | 3,960,060          | 4,763,101          | 10,905,371         | 16,794,203         | 7,669,197          | 12,288,987         | 33,027,568         | 45,041,197         | 41,011,975         | 50,471,433         | 46,428,609         | 45,331,870         | 317,693,571          |
| <b>APC Total</b>         | <b>74,427,238</b>  | <b>82,274,027</b>  | <b>100,475,017</b> | <b>92,314,806</b>  | <b>101,235,975</b> | <b>111,871,748</b> | <b>138,698,658</b> | <b>152,963,824</b> | <b>144,864,945</b> | <b>147,230,175</b> | <b>132,946,744</b> | <b>118,751,445</b> | <b>1,398,054,602</b> |
| <b>SYSTEM Total</b>      | <b>284,809,003</b> | <b>288,942,880</b> | <b>338,714,807</b> | <b>329,144,586</b> | <b>367,966,517</b> | <b>380,592,133</b> | <b>420,515,239</b> | <b>436,816,735</b> | <b>412,865,965</b> | <b>398,883,438</b> | <b>370,968,830</b> | <b>345,364,246</b> | <b>4,375,584,377</b> |

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 |
| 2005 | -6,700,568 | 3,948,671      | 139     |
| 2006 | -7,045,448 | 6,139,938      | 835,371 |

**Note:**

Exports are shown as positive (+)

Imports are shown as negative (-)

## كميات الكهرباء المصدرة و المستوردة شهريا (ميجاوات ساعة) ١٩٩٨ - ٢٠٠٢

## Monthly Electricity Exports and Imports (MWh) 1998 - 2002

| Year           |          | 1998     |          |          |          |          |          |          |           |          |          |          |            |
|----------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|------------|
| Month          | January  | February | March    | April    | May      | June     | July     | August   | September | October  | November | December | Total      |
| Abu Dhabi      | 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  |
| 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        |          |          |          |          |          |          |          |          |           |          |          |          |            |
| Year           |          | 1999     |          |          |          |          |          |          |           |          |          |          |            |
| Month          | January  | February | March    | April    | May      | June     | July     | August   | September | October  | November | December | Total      |
| Abu Dhabi      | 228,752  | 195,540  | 218,226  | 280,830  | 359,892  | 359,172  | 367,584  | 365,970  | 393,198   | 390,400  | 337,775  | 317,199  | 3,814,538  |
| 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        |          |          |          |          |          |          |          |          |           |          |          |          |            |
| Year           |          | 2000     |          |          |          |          |          |          |           |          |          |          |            |
| Month          | January  | February | March    | April    | May      | June     | July     | August   | September | October  | November | December | Total      |
| Abu Dhabi      | 309,457  | 291,955  | 311,555  | 364,975  | 443,241  | 499,996  | 494,256  | 542,788  | 491,430   | 441,220  | 362,714  | 305,629  | 4,859,216  |
| 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        |          |          |          |          |          |          |          |          |           |          |          |          |            |
| Year           |          | 2001     |          |          |          |          |          |          |           |          |          |          |            |
| Month          | January  | February | March    | April    | May      | June     | July     | August   | September | October  | November | December | Total      |
| Abu Dhabi      | 304,447  | 241,730  | 328,446  | 415,474  | 557,083  | 539,144  | 549,837  | 527,910  | 479,642   | 493,729  | 358,450  | 296,395  | 5,092,286  |
| 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    |
| Year           |          | 2002     |          |          |          |          |          |          |           |          |          |          |            |
| Month          | January  | February | March    | April    | May      | June     | July     | August   | September | October  | November | December | Total      |
| Abu Dhabi      | 254,908  | 185,165  | 316,001  | 386,635  | 560,805  | 623,906  | 648,426  | 696,612  | 595,891   | 564,815  | 401,663  | 321,806  | 5,556,633  |
| 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    |



كميات الكهرباء المصدرة و المستوردة شهريا (ميجاوات ساعة) ٢٠٠٦ - ٢٠٠٣

Monthly Electricity Exports and Imports (MWh) 2003 - 2006

| Year           |          | 2003     |          |          |          |          |          |          |           |          |          |          |            |
|----------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|------------|
| Month          | January  | February | March    | April    | May      | June     | July     | August   | September | October  | November | December | Total      |
| Abu Dhabi      | 303,088  | 267,935  | 400,893  | 508,764  | 567,520  | 693,970  | 761,555  | 735,188  | 664,611   | 556,993  | 382,815  | 317,233  | 6,160,565  |
| 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    |

| Year           |          | 2004     |          |          |          |          |          |          |           |          |          |          |            |
|----------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|------------|
| Month          | January  | February | March    | April    | May      | June     | July     | August   | September | October  | November | December | Total      |
| Abu Dhabi      | 293,654  | 280,856  | 390,591  | 398,234  | 486,555  | 361,626  | 498,970  | 389,418  | 379,972   | 272,559  | 214,654  | 288,922  | 4,256,011  |
| 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    |

| Year           |          | 2005     |          |          |          |          |          |          |           |          |          |          |            |
|----------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|------------|
| Month          | January  | February | March    | April    | May      | June     | July     | August   | September | October  | November | December | Total      |
| Abu Dhabi      | 246,477  | 258,059  | 329,227  | 392,347  | 442,488  | 241,973  | 259,084  | 255,238  | 185,411   | 77,665   | -24,763  | 88,691   | 2,751,897  |
| Al Ain         | -327,554 | -310,395 | -427,124 | -534,406 | -668,443 | -728,091 | -754,779 | -777,179 | -713,421  | -617,701 | -458,358 | -383,117 | -6,700,568 |
| Western Region | 81,077   | 52,336   | 97,897   | 142,059  | 225,955  | 486,118  | 495,695  | 521,941  | 528,010   | 540,036  | 483,121  | 294,426  | 3,948,671  |
| Takreer        | -1,187   | -425     | -1,330   | -883     | -1,042   | -472     | -748     | 1,925    | 3,194     | 1,589    | 721      | -1,203   | 139        |

| Year           |          | 2006     |          |          |          |          |          |          |           |          |          |          |            |
|----------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|------------|
| Month          | January  | February | March    | April    | May      | June     | July     | August   | September | October  | November | December | Total      |
| Abu Dhabi      | 70,192   | 100,998  | 72,656   | 134,761  | 89,352   | 341,688  | 425,140  | 441,322  | 385,577   | 288,621  | 281,653  | 288,323  | 2,920,283  |
| Al Ain         | -342,121 | -342,414 | -413,822 | -537,086 | -727,982 | -777,456 | -815,857 | -827,777 | -752,687  | -673,300 | -490,332 | -344,614 | -7,045,448 |
| Western Region | 271,929  | 241,416  | 341,166  | 402,325  | 639,928  | 656,077  | 692,489  | 691,567  | 660,993   | 685,893  | 499,621  | 356,534  | 6,139,938  |
| Takreer        | -421     | 232      | -1,261   | 894      | 42,731   | 116,746  | 148,619  | 149,492  | 142,019   | 146,623  | 90,393   | -696     | 835,371    |
| Dubai (ENG)    |          |          |          |          | -1,298   | -220,309 | -301,772 | -305,112 | -293,883  | -301,214 | -290,942 | -300,243 | -2,014,773 |

Note:

Exports are shown as positive (+)

Imports are shown as negative (-)

## الأحمال القصوى الأسبوعية للشبكة (ميجاوات) ١٩٩٨ - ٢٠٠٦

## System Weekly Electricity Peak Demand (MW) 1998 - 2006

| Week | 1998  | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1    | 1,244 | 1,411 | 1,615 | 1,802 | 2,080 | 2,056 | 2,255 | 2,220 | 2,320 |
| 2    | 1,204 | 1,460 | 1,633 | 1,808 | 2,083 | 2,026 | 2,241 | 2,209 | 2,205 |
| 3    | 1,114 | 1,423 | 1,701 | 1,768 | 1,987 | 2,012 | 2,256 | 2,121 | 2,365 |
| 4    | 1,123 | 1,415 | 1,700 | 1,719 | 1,839 | 2,012 | 2,084 | 2,043 | 2,266 |
| 5    | 1,113 | 1,436 | 1,719 | 1,701 | 1,863 | 2,052 | 2,115 | 2,141 | 2,305 |
| 6    | 1,190 | 1,496 | 1,664 | 1,715 | 1,875 | 2,067 | 2,025 | 2,223 | 2,600 |
| 7    | 1,302 | 1,538 | 1,680 | 1,791 | 1,941 | 2,043 | 2,092 | 2,210 | 2,673 |
| 8    | 1,184 | 1,521 | 1,715 | 1,877 | 1,995 | 2,214 | 2,243 | 2,332 | 2,561 |
| 9    | 1,261 | 1,613 | 1,863 | 1,808 | 2,216 | 2,391 | 2,339 | 2,342 | 2,389 |
| 10   | 1,370 | 1,844 | 1,747 | 1,866 | 2,077 | 2,135 | 2,267 | 2,554 | 2,559 |
| 11   | 1,246 | 1,482 | 1,735 | 2,176 | 2,103 | 2,631 | 2,604 | 2,897 | 2,657 |
| 12   | 1,547 | 1,604 | 1,984 | 2,138 | 2,515 | 2,617 | 2,914 | 2,768 | 2,894 |
| 13   | 1,673 | 1,708 | 2,136 | 2,273 | 2,631 | 3,073 | 2,698 | 2,673 | 2,849 |
| 14   | 2,010 | 1,814 | 2,081 | 2,369 | 2,997 | 2,893 | 2,877 | 3,234 | 3,204 |
| 15   | 2,011 | 2,374 | 2,362 | 2,632 | 2,687 | 3,090 | 3,174 | 3,158 | 3,116 |
| 16   | 1,743 | 1,973 | 2,636 | 2,519 | 2,701 | 3,202 | 2,767 | 3,419 | 3,565 |
| 17   | 2,244 | 2,118 | 2,897 | 2,645 | 3,153 | 2,885 | 3,095 | 3,625 | 3,871 |
| 18   | 1,893 | 2,517 | 2,944 | 3,077 | 3,270 | 3,240 | 3,440 | 3,524 | 3,967 |
| 19   | 1,886 | 2,558 | 2,959 | 3,156 | 3,478 | 3,355 | 3,670 | 3,390 | 4,063 |
| 20   | 2,227 | 2,657 | 2,803 | 3,307 | 3,488 | 3,589 | 3,626 | 4,006 | 4,048 |
| 21   | 2,376 | 2,656 | 2,939 | 3,367 | 3,609 | 3,586 | 3,493 | 4,043 | 4,313 |
| 22   | 2,484 | 2,616 | 2,978 | 3,188 | 3,626 | 3,572 | 3,816 | 4,074 | 4,408 |
| 23   | 2,533 | 2,823 | 3,202 | 3,384 | 3,695 | 3,839 | 3,993 | 4,245 | 4,506 |
| 24   | 2,599 | 2,913 | 2,967 | 3,422 | 3,736 | 3,901 | 3,978 | 4,189 | 4,516 |
| 25   | 2,598 | 2,949 | 3,045 | 3,334 | 3,771 | 3,983 | 3,981 | 4,296 | 4,576 |
| 26   | 2,592 | 2,907 | 3,127 | 3,460 | 3,725 | 3,892 | 4,068 | 4,274 | 4,682 |

Note: Data is Hourly peaks.

الأحمال القصوى الأسبوعية للشبكة (ميغاوات) ١٩٩٨ - ٢٠٠٦ (تابع)

System Weekly Electricity Peak Demand (MW) 1998 - 2006 (continued)

| Week | 1998         | 1999         | 2000         | 2001         | 2002         | 2003         | 2004         | 2005         | 2006         |
|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 27   | 2,657        | 2,917        | 3,179        | 3,445        | 3,836        | 3,739        | 4,027        | 3,996        | 4,497        |
| 28   | 2,623        | 2,857        | 3,230        | 3,412        | 3,809        | 4,000        | 4,191        | 4,382        | 4,595        |
| 29   | 2,602        | 2,953        | 3,278        | 3,558        | 3,853        | 4,074        | <b>4,302</b> | 4,251        | 4,678        |
| 30   | 2,673        | 2,967        | 3,183        | 3,585        | 3,875        | 4,000        | 4,219        | 4,388        | 4,702        |
| 31   | 2,631        | 2,882        | 3,202        | 3,645        | 3,846        | 4,007        | 4,237        | <b>4,439</b> | 4,741        |
| 32   | 2,624        | 2,961        | 3,189        | 3,596        | 3,886        | 3,996        | 4,092        | 4,367        | 4,676        |
| 33   | 2,633        | 3,028        | 3,229        | 3,583        | 3,909        | 4,061        | 4,271        | 4,329        | 4,773        |
| 34   | 2,635        | 3,048        | 3,295        | 3,596        | 3,889        | 4,109        | 4,288        | 4,417        | <b>4,790</b> |
| 35   | 2,675        | 3,007        | <b>3,304</b> | 3,569        | 3,949        | 4,030        | 4,285        | 4,400        | 4,756        |
| 36   | 2,603        | 3,008        | 3,129        | <b>3,723</b> | <b>4,008</b> | 4,101        | 4,235        | 4,346        | 4,772        |
| 37   | 2,592        | <b>3,104</b> | 3,274        | 3,679        | 3,881        | <b>4,116</b> | 4,165        | 4,413        | 4,646        |
| 38   | <b>2,686</b> | 2,991        | 3,175        | 3,600        | 3,674        | 3,992        | 4,149        | 4,212        | 4,560        |
| 39   | 2,594        | 2,963        | 3,080        | 3,452        | 3,799        | 3,893        | 4,070        | 4,171        | 4,453        |
| 40   | 2,506        | 2,846        | 3,180        | 3,442        | 3,577        | 3,826        | 3,886        | 3,980        | 4,394        |
| 41   | 2,571        | 2,822        | 2,878        | 3,316        | 3,574        | 3,747        | 3,818        | 3,867        | 4,053        |
| 42   | 2,464        | 2,722        | 2,883        | 3,011        | 3,536        | 3,508        | 3,750        | 3,640        | 4,075        |
| 43   | 2,226        | 2,576        | 2,737        | 3,000        | 3,249        | 3,360        | 3,626        | 3,488        | 3,615        |
| 44   | 2,061        | 2,467        | 2,704        | 2,926        | 3,045        | 3,232        | 3,394        | 3,297        | 3,772        |
| 45   | 1,930        | 2,454        | 2,489        | 2,760        | 2,948        | 3,110        | 3,166        | 3,148        | 3,689        |
| 46   | 1,802        | 2,289        | 2,176        | 2,525        | 2,670        | 2,815        | 2,863        | 3,049        | 3,402        |
| 47   | 1,788        | 2,189        | 2,241        | 2,245        | 2,541        | 2,623        | 2,717        | 3,096        | 3,099        |
| 48   | 1,769        | 2,035        | 2,076        | 2,142        | 2,302        | 2,431        | 2,808        | 2,930        | 2,827        |
| 49   | 1,672        | 1,958        | 1,903        | 2,163        | 2,171        | 2,443        | 2,731        | 2,777        | 2,586        |
| 50   | 1,597        | 1,876        | 1,865        | 2,232        | 2,408        | 2,460        | 2,476        | 2,686        | 2,569        |
| 51   | 1,589        | 1,753        | 1,708        | 2,192        | 2,438        | 2,255        | 2,558        | 2,626        | 2,507        |
| 52   | 1,528        | 1,658        | 1,731        | 2,191        | 2,179        | 2,280        | 2,328        | 2,584        | 2,426        |

Note: Data is Hourly peaks.

## الأحمال القصوى الأسبوعية للشبكة (كنسبة مئوية من الذروة) ١٩٩٨ - ٢٠٠٦

## System Weekly Electricity Peak (Percentage of Annual Peak) 1998 - 2006

| Week | 1998  | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1    | 46.3% | 45.5% | 48.9% | 48.4% | 51.9% | 50.0% | 52.4% | 50.0% | 48.4% |
| 2    | 44.8% | 47.0% | 49.4% | 48.6% | 52.0% | 49.2% | 52.1% | 49.8% | 46.0% |
| 3    | 41.5% | 45.8% | 51.5% | 47.5% | 49.6% | 48.9% | 52.4% | 47.8% | 49.4% |
| 4    | 41.8% | 45.6% | 51.5% | 46.2% | 45.9% | 48.9% | 48.4% | 46.0% | 47.3% |
| 5    | 41.4% | 46.3% | 52.0% | 45.7% | 46.5% | 49.9% | 49.2% | 48.2% | 48.1% |
| 6    | 44.3% | 48.2% | 50.4% | 46.1% | 46.8% | 50.2% | 47.1% | 50.1% | 54.3% |
| 7    | 48.5% | 49.5% | 50.8% | 48.1% | 48.4% | 49.6% | 48.6% | 49.8% | 55.8% |
| 8    | 44.1% | 49.0% | 51.9% | 50.4% | 49.8% | 53.8% | 52.1% | 52.5% | 53.5% |
| 9    | 46.9% | 52.0% | 56.4% | 48.6% | 55.3% | 58.1% | 54.4% | 52.8% | 49.9% |
| 10   | 51.0% | 59.4% | 52.9% | 50.1% | 51.8% | 51.9% | 52.7% | 57.5% | 53.4% |
| 11   | 46.4% | 47.7% | 52.5% | 58.4% | 52.5% | 63.9% | 60.5% | 65.3% | 55.5% |
| 12   | 57.6% | 51.7% | 60.0% | 57.4% | 62.7% | 63.6% | 67.7% | 62.4% | 60.4% |
| 13   | 62.3% | 55.0% | 64.6% | 61.1% | 65.6% | 74.7% | 62.7% | 60.2% | 59.5% |
| 14   | 74.8% | 58.4% | 63.0% | 63.6% | 74.8% | 70.3% | 66.9% | 72.9% | 66.9% |
| 15   | 74.9% | 76.5% | 71.5% | 70.7% | 67.0% | 75.1% | 73.8% | 71.1% | 65.1% |
| 16   | 64.9% | 63.6% | 79.8% | 67.7% | 67.4% | 77.8% | 64.3% | 77.0% | 74.4% |
| 17   | 83.5% | 68.2% | 87.7% | 71.0% | 78.7% | 70.1% | 71.9% | 81.7% | 80.8% |
| 18   | 70.5% | 81.1% | 89.1% | 82.6% | 81.6% | 78.7% | 80.0% | 79.4% | 82.8% |
| 19   | 70.2% | 82.4% | 89.6% | 84.8% | 86.8% | 81.5% | 85.3% | 76.4% | 84.8% |
| 20   | 82.9% | 85.6% | 84.8% | 88.8% | 87.0% | 87.2% | 84.3% | 90.2% | 84.5% |
| 21   | 88.5% | 85.6% | 89.0% | 90.4% | 90.0% | 87.1% | 81.2% | 91.1% | 90.0% |
| 22   | 92.5% | 84.3% | 90.1% | 85.6% | 90.5% | 86.8% | 88.7% | 91.8% | 92.0% |
| 23   | 94.3% | 90.9% | 96.9% | 90.9% | 92.2% | 93.3% | 92.8% | 95.6% | 94.1% |
| 24   | 96.8% | 93.8% | 89.8% | 91.9% | 93.2% | 94.8% | 92.5% | 94.4% | 94.3% |
| 25   | 96.7% | 95.0% | 92.2% | 89.6% | 94.1% | 96.8% | 92.5% | 96.8% | 95.5% |
| 26   | 96.5% | 93.7% | 94.6% | 92.9% | 92.9% | 94.6% | 94.6% | 96.3% | 97.7% |

الأحمال القصوى الأسبوعية للشبكة (كنسبة مئوية من الذروة) ١٩٩٨ - ٢٠٠٦ (تابع)

System Weekly Electricity Peak (Percentage of Annual Peak) 1998 - 2006 (continued)

| Week | 1998          | 1999          | 2000          | 2001          | 2002          | 2003          | 2004          | 2005          | 2006          |
|------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 27   | 98.9%         | 94.0%         | 96.2%         | 92.5%         | 95.7%         | 90.8%         | 93.6%         | 90.0%         | 93.9%         |
| 28   | 97.7%         | 92.0%         | 97.8%         | 91.6%         | 95.0%         | 97.2%         | 97.4%         | 98.7%         | 95.9%         |
| 29   | 96.9%         | 95.1%         | 99.2%         | 95.6%         | 96.1%         | 99.0%         | <b>100.0%</b> | 95.8%         | 97.7%         |
| 30   | 99.5%         | 95.6%         | 96.3%         | 96.3%         | 96.7%         | 97.2%         | 98.1%         | 98.9%         | 98.2%         |
| 31   | 98.0%         | 92.8%         | 96.9%         | 97.9%         | 96.0%         | 97.4%         | 98.5%         | <b>100.0%</b> | 99.0%         |
| 32   | 97.7%         | 95.4%         | 96.5%         | 96.6%         | 97.0%         | 97.1%         | 95.1%         | 98.4%         | 97.6%         |
| 33   | 98.0%         | 97.6%         | 97.7%         | 96.2%         | 97.5%         | 98.7%         | 99.3%         | 97.5%         | 99.6%         |
| 34   | 98.1%         | 98.2%         | 99.7%         | 96.6%         | 97.0%         | 99.8%         | 99.7%         | 99.5%         | <b>100.0%</b> |
| 35   | 99.6%         | 96.9%         | <b>100.0%</b> | 95.9%         | 98.5%         | 97.9%         | 99.6%         | 99.1%         | 99.3%         |
| 36   | 96.9%         | 96.9%         | 94.7%         | <b>100.0%</b> | <b>100.0%</b> | 99.6%         | 98.4%         | 97.9%         | 99.6%         |
| 37   | 96.5%         | <b>100.0%</b> | 99.1%         | 98.8%         | 96.8%         | <b>100.0%</b> | 96.8%         | 99.4%         | 97.0%         |
| 38   | <b>100.0%</b> | 96.4%         | 96.1%         | 96.7%         | 91.7%         | 97.0%         | 96.4%         | 94.9%         | 95.2%         |
| 39   | 96.6%         | 95.5%         | 93.2%         | 92.7%         | 94.8%         | 94.6%         | 94.6%         | 94.0%         | 93.0%         |
| 40   | 93.3%         | 91.7%         | 96.2%         | 92.5%         | 89.2%         | 93.0%         | 90.3%         | 89.7%         | 91.7%         |
| 41   | 95.7%         | 90.9%         | 87.1%         | 89.1%         | 89.2%         | 91.0%         | 88.7%         | 87.1%         | 84.6%         |
| 42   | 91.7%         | 87.7%         | 87.3%         | 80.9%         | 88.2%         | 85.2%         | 87.2%         | 82.0%         | 85.1%         |
| 43   | 82.9%         | 83.0%         | 82.8%         | 80.6%         | 81.1%         | 81.6%         | 84.3%         | 78.6%         | 75.5%         |
| 44   | 76.7%         | 79.5%         | 81.8%         | 78.6%         | 76.0%         | 78.5%         | 78.9%         | 74.3%         | 78.7%         |
| 45   | 71.9%         | 79.0%         | 75.3%         | 74.1%         | 73.6%         | 75.6%         | 73.6%         | 70.9%         | 77.0%         |
| 46   | 67.1%         | 73.7%         | 65.9%         | 67.8%         | 66.6%         | 68.4%         | 66.6%         | 68.7%         | 71.0%         |
| 47   | 66.6%         | 70.5%         | 67.8%         | 60.3%         | 63.4%         | 63.7%         | 63.2%         | 69.7%         | 64.7%         |
| 48   | 65.9%         | 65.6%         | 62.8%         | 57.5%         | 57.4%         | 59.1%         | 65.3%         | 66.0%         | 59.0%         |
| 49   | 62.2%         | 63.1%         | 57.6%         | 58.1%         | 54.2%         | 59.4%         | 63.5%         | 62.6%         | 54.0%         |
| 50   | 59.5%         | 60.4%         | 56.4%         | 60.0%         | 60.1%         | 59.8%         | 57.6%         | 60.5%         | 53.6%         |
| 51   | 59.2%         | 56.5%         | 51.7%         | 58.9%         | 60.8%         | 54.8%         | 59.5%         | 59.2%         | 52.3%         |
| 52   | 56.9%         | 53.4%         | 52.4%         | 58.9%         | 54.4%         | 55.4%         | 54.1%         | 58.2%         | 50.6%         |