

## ENERGY

| HIGHLIGHTS |                      | Units       | Energy Supplies<br>2010-11 |
|------------|----------------------|-------------|----------------------------|
| -          | Crude oil production | 000 barrels | 24,041                     |
| -          | Production of gas    | mcf         | 1,471,591                  |
| -          | Production of coal   | 000 tonnes  | 3,731                      |
|            | Import of coal       | 000 tonnes  | 4,597                      |
| -          | Electricity          |             |                            |
|            | Hydel                | MW          | 6,451                      |
|            | Thermal              | MW          | 14,172                     |
|            | Nuclear              | MW          | 462                        |
| -          | Total Capacity       | MW          | 21,085                     |

TABLE 14.1

## COMMERCIAL ENERGY CONSUMPTION

| Fiscal Year | 1. Oil/Petroleum (tonnes) |           |                 |           |           |             | Total      |
|-------------|---------------------------|-----------|-----------------|-----------|-----------|-------------|------------|
|             | Households                | Industry  | Agriculture (a) | Transport | Power     | Other Govt. |            |
| 1971-72     | 380,991                   | 267,942   | 287,157         | 1,116,175 | 99,597    | 630,586     | 2,782,448  |
| 1972-73     | 396,319                   | 247,424   | 323,282         | 1,182,974 | 77,088    | 638,772     | 2,865,859  |
| 1973-74     | 451,728                   | 220,087   | 236,959         | 1,258,694 | 202,974   | 588,117     | 2,958,559  |
| 1974-75     | 538,028                   | 225,834   | 270,653         | 1,416,749 | 308,419   | 653,931     | 3,413,614  |
| 1975-76     | 495,871                   | 194,569   | 249,719         | 1,536,446 | 156,851   | 608,667     | 3,242,123  |
| 1976-77     | 577,842                   | 238,679   | 243,258         | 1,617,039 | 162,450   | 547,669     | 3,386,937  |
| 1977-78     | 629,141                   | 224,027   | 264,172         | 1,907,840 | 34,936    | 540,389     | 3,600,505  |
| 1978-79     | 680,974                   | 202,752   | 234,563         | 2,223,596 | 15,521    | 533,333     | 3,890,739  |
| 1979-80     | 625,861                   | 227,606   | 252,712         | 2,291,922 | 50,490    | 702,774     | 4,151,365  |
| 1980-81     | 516,958                   | 261,028   | 173,317         | 2,487,451 | 182,972   | 679,172     | 4,300,898  |
| 1981-82     | 543,720                   | 303,886   | 124,235         | 2,745,302 | 442,063   | 688,047     | 4,847,253  |
| 1982-83     | 593,887                   | 391,652   | 161,324         | 2,890,159 | 754,177   | 723,219     | 5,514,418  |
| 1983-84     | 678,897                   | 689,038   | 173,254         | 3,066,952 | 766,274   | 725,780     | 6,100,195  |
| 1984-85     | 748,426                   | 814,713   | 218,887         | 3,240,202 | 944,468   | 649,047     | 6,615,743  |
| 1985-86     | 800,449                   | 945,977   | 242,599         | 3,410,276 | 1,003,928 | 653,553     | 7,056,782  |
| 1986-87     | 860,498                   | 1,228,063 | 240,328         | 3,922,526 | 1,180,874 | 295,902     | 7,728,191  |
| 1987-88     | 859,415                   | 1,224,939 | 330,407         | 4,185,965 | 1,598,749 | 329,103     | 8,528,578  |
| 1988-89     | 971,037                   | 1,290,943 | 293,703         | 4,352,677 | 1,822,002 | 328,953     | 9,059,315  |
| 1989-90     | 1,116,896                 | 1,297,018 | 286,921         | 4,683,595 | 2,188,552 | 399,475     | 9,972,457  |
| 1990-91     | 944,256                   | 1,147,698 | 265,229         | 4,841,362 | 2,434,136 | 328,592     | 9,961,273  |
| 1991-92     | 613,706                   | 1,369,525 | 281,539         | 5,619,552 | 2,775,418 | 323,228     | 10,982,968 |
| 1992-93     | 622,075                   | 1,479,935 | 287,181         | 6,107,416 | 3,158,124 | 357,115     | 12,011,846 |
| 1993-94     | 589,851                   | 1,653,516 | 307,795         | 6,414,582 | 3,902,308 | 357,529     | 13,225,581 |
| 1994-95     | 585,173                   | 1,889,443 | 268,631         | 6,646,175 | 4,215,635 | 355,110     | 13,960,167 |
| 1995-96     | 596,031                   | 2,416,278 | 250,031         | 7,135,631 | 4,785,856 | 417,254     | 15,601,081 |
| 1996-97     | 509,738                   | 2,141,065 | 268,866         | 7,172,269 | 5,110,233 | 403,795     | 15,605,966 |
| 1997-98     | 498,949                   | 2,081,172 | 244,977         | 7,364,767 | 6,053,784 | 380,756     | 16,624,405 |
| 1998-99     | 492,768                   | 2,139,889 | 249,229         | 7,864,063 | 5,525,669 | 376,133     | 16,647,751 |
| 1999-00     | 447,305                   | 2,115,860 | 293,034         | 8,307,977 | 6,227,595 | 346,050     | 17,767,821 |
| 2000-01     | 450,960                   | 1,924,048 | 254,833         | 8,157,893 | 6,487,988 | 372,176     | 17,647,898 |
| 2001-02     | 334,501                   | 1,611,995 | 225,742         | 8,018,777 | 6,305,419 | 463,654     | 16,960,088 |
| 2002-03     | 282,521                   | 1,604,068 | 196,747         | 8,082,273 | 6,019,958 | 266,387     | 16,451,954 |
| 2003-04     | 231,459                   | 1,493,080 | 183,506         | 8,464,042 | 2,739,763 | 309,263     | 13,421,113 |
| 2004-05     | 192,750                   | 1,542,398 | 142,062         | 9,024,783 | 3,452,581 | 316,686     | 14,671,260 |
| 2005-06     | 128,651                   | 1,681,517 | 81,896          | 8,156,831 | 4,218,982 | 358,807     | 14,626,684 |
| 2006-07     | 106,148                   | 1,595,981 | 97,232          | 7,981,893 | 6,740,559 | 325,318     | 16,847,131 |
| 2007-08     | 120,961                   | 1,071,191 | 109,351         | 9,384,482 | 7,083,933 | 310,501     | 18,080,419 |
| 2008-09     | 97,332                    | 969,193   | 69,793          | 8,837,197 | 7,570,418 | 367,266     | 17,911,199 |
| 2009-10 R   | 90,312                    | 984,690   | 58,072          | 8,860,880 | 8,814,274 | 323,472     | 19,131,700 |
| 2010-11 P   | 85,449                    | 1,355,443 | 40,597          | 8,892,269 | 8,138,955 | 373,794     | 18,886,507 |

R : Revised P : Provisional

(Contd.)

(a) : HSD consumption in agricultural sector is not available separately, it is included under transport sector. Agricultural sector represents LDO only

TABLE 14.1

## COMMERCIAL ENERGY CONSUMPTION

| Fiscal<br>Year | 2. Gas (mm cft) @ |            |        |            |         |          | Transport<br>(CNG)* | Total     |
|----------------|-------------------|------------|--------|------------|---------|----------|---------------------|-----------|
|                | Households        | Commercial | Cement | Fertilizer | Power   | Industry |                     |           |
| 1971-72        | 2,261             | 1,945      | 16,399 | 22,286     | 40,793  | 27,830   | -                   | 111,514   |
| 1972-73        | 2,983             | 2,305      | 20,888 | 27,685     | 43,330  | 30,121   | -                   | 127,312   |
| 1973-74        | 3,917             | 2,988      | 23,054 | 20,030     | 48,549  | 35,961   | -                   | 116,499   |
| 1974-75        | 5,065             | 3,520      | 24,668 | 31,203     | 51,801  | 40,489   | -                   | 156,746   |
| 1975-76        | 6,206             | 4,214      | 23,848 | 31,625     | 49,515  | 41,507   | -                   | 156,915   |
| 1976-77        | 7,498             | 4,684      | 22,535 | 31,805     | 60,837  | 41,666   | -                   | 169,025   |
| 1977-78        | 9,813             | 5,303      | 24,236 | 31,873     | 60,328  | 47,914   | -                   | 179,467   |
| 1978-79        | 12,110            | 6,063      | 24,256 | 43,749     | 60,758  | 49,632   | -                   | 196,568   |
| 1979-80        | 14,283            | 6,543      | 25,738 | 46,315     | 80,431  | 54,671   | -                   | 227,981   |
| 1980-81        | 17,738            | 7,540      | 26,085 | 65,920     | 84,743  | 62,748   | -                   | 264,774   |
| 1981-82        | 24,037            | 8,337      | 26,319 | 77,273     | 82,087  | 67,471   | -                   | 285,524   |
| 1982-83        | 28,357            | 8,905      | 21,222 | 97,308     | 74,205  | 70,522   | -                   | 300,519   |
| 1983-84        | 32,246            | 9,122      | 10,305 | 98,335     | 77,927  | 73,159   | -                   | 301,094   |
| 1984-85        | 37,372            | 9,838      | 8,300  | 100,083    | 88,906  | 74,629   | -                   | 319,128   |
| 1985-86        | 42,512            | 9,923      | 7,283  | 99,788     | 103,252 | 74,852   | -                   | 337,610   |
| 1986-87        | 45,761            | 9,878      | 5,496  | 103,131    | 118,098 | 75,305   | -                   | 357,669   |
| 1987-88        | 47,443            | 10,282     | 5,262  | 102,853    | 142,750 | 78,741   | -                   | 387,331   |
| 1988-89        | 51,278            | 10,829     | 5,255  | 104,394    | 142,064 | 81,421   | -                   | 395,241   |
| 1989-90        | 60,140            | 11,154     | 7,988  | 108,582    | 169,089 | 86,368   | -                   | 443,321   |
| 1990-91        | 66,797            | 12,317     | 13,020 | 107,954    | 176,409 | 88,841   | -                   | 465,338   |
| 1991-92        | 70,741            | 13,057     | 11,761 | 101,493    | 193,893 | 95,661   | 25                  | 486,606   |
| 1992-93        | 75,783            | 14,326     | 11,914 | 119,628    | 186,853 | 102,991  | 31                  | 511,527   |
| 1993-94        | 82,461            | 15,239     | 10,187 | 144,514    | 197,694 | 100,631  | 43                  | 550,769   |
| 1994-95        | 97,045            | 16,064     | 6,730  | 141,697    | 181,107 | 104,098  | 47                  | 546,788   |
| 1995-96        | 110,103           | 16,960     | 7,569  | 150,374    | 186,507 | 111,202  | 153                 | 582,868   |
| 1996-97        | 115,488           | 18,403     | 8,718  | 150,483    | 193,984 | 110,365  | 358                 | 597,799   |
| 1997-98        | 134,500           | 18,764     | 12,092 | 147,752    | 179,042 | 115,250  | 490                 | 607,890   |
| 1998-99        | 131,656           | 21,466     | 7,988  | 167,474    | 183,674 | 121,431  | 2,123               | 635,812   |
| 1999-00        | 139,973           | 21,712     | 8,558  | 177,152    | 227,364 | 134,916  | 2,393               | 714,744   |
| 2000-01        | 140,899           | 20,618     | 6,977  | 175,393    | 281,255 | 138,503  | 4,423               | 768,068   |
| 2001-02        | 144,186           | 22,130     | 7,063  | 177,589    | 314,851 | 151,416  | 7,369               | 824,604   |
| 2002-03        | 153,508           | 22,776     | 3,445  | 180,611    | 335,636 | 164,968  | 11,320              | 872,264   |
| 2003-04        | 155,174           | 24,192     | 7,711  | 185,350    | 469,738 | 193,395  | 15,858              | 1,051,418 |
| 2004-05        | 172,103           | 27,191     | 13,383 | 190,409    | 507,398 | 226,116  | 24,443              | 1,161,043 |
| 2005-06        | 171,109           | 29,269     | 15,335 | 198,175    | 491,766 | 278,846  | 38,885              | 1,223,385 |
| 2006-07        | 185,533           | 31,375     | 14,686 | 193,682    | 432,607 | 306,600  | 56,446              | 1,220,929 |
| 2007-08        | 204,035           | 33,905     | 12,736 | 200,063    | 429,892 | 322,563  | 72,018              | 1,275,212 |
| 2008-09        | 214,113           | 35,536     | 7,305  | 201,100    | 404,140 | 319,003  | 88,236              | 1,269,433 |
| 2009-10 R      | 219,382           | 36,955     | 1,944  | 220,124    | 366,906 | 333,508  | 99,002              | 1,277,821 |
| 2010-11 P      | 236,155           | 36,500     | 1,460  | 222,285    | 346,385 | 295,285  | 113,150             | 1,251,220 |

R : Revised

P : Provisional

(..Contd.)

- : Not available

@ : Excluding LPG

\* : Compressed Natural Gas

TABLE 14.1

## COMMERCIAL ENERGY CONSUMPTION

| Fiscal Year | 3. Electricity (Gwh) |            |             |             |               |              |             | 4. Coal (000 metric tonne) |            |       |             |          |             |          |
|-------------|----------------------|------------|-------------|-------------|---------------|--------------|-------------|----------------------------|------------|-------|-------------|----------|-------------|----------|
|             | Trac-tion            | House-hold | Comm-ercial | Indus-trial | Agricul-tural | Street Light | Other Govt. | Total                      | House-hold | Power | Brick Kilns | Cement * | Other Govt. | Total    |
| 1971-72     | ..                   | 635        | 378         | 2,855       | 997           | 31           | 436         | 5,332                      | 33.0       | 56.8  | 1,170.7     | -        | 49.6        | 1310.1   |
| 1972-73     | ..                   | 740        | 416         | 3,017       | 1,170         | 37           | 624         | 6,004                      | 33.0       | 56.8  | 1,170.7     | -        | 41.3        | 1301.8   |
| 1973-74     | ..                   | 852        | 459         | 3,121       | 1,131         | 36           | 657         | 6,256                      | 33.0       | 56.8  | 1,064.4     | -        | 36.1        | 1190.3   |
| 1974-75     | ..                   | 943        | 503         | 3,094       | 1,631         | 40           | 610         | 6,721                      | 55.9       | 45.7  | 1,120.3     | -        | 25.8        | 1247.7   |
| 1975-76     | ..                   | 1,128      | 563         | 3,113       | 1,395         | 51           | 683         | 6,933                      | 40.6       | 40.1  | 974.1       | -        | 9.9         | 1064.7   |
| 1976-77     | ..                   | 1,296      | 636         | 3,091       | 1,399         | 63           | 582         | 7,067                      | 40.9       | 51.5  | 1,107.8     | -        | 23.1        | 1223.3   |
| 1977-78     | ..                   | 1,706      | 733         | 3,402       | 1,761         | 83           | 687         | 8,372                      | 38.9       | 25.4  | 1,186.0     | -        | 14.6        | 1264.9   |
| 1978-79     | ..                   | 2,091      | 675         | 3,573       | 1,805         | 102          | 731         | 8,977                      | 29.4       | 28.4  | 1,316.7     | -        | 12.3        | 1386.8   |
| 1979-80     | ..                   | 2,357      | 883         | 4,108       | 2,066         | 108          | 825         | 10,347                     | 26.4       | 18.9  | 1,511.5     | -        | 12.1        | 1568.9   |
| 1980-81     | 44                   | 2,696      | 954         | 4,526       | 2,135         | 137          | 893         | 11,384                     | 7.8        | 30.6  | 1,517.4     | -        | 21.1        | 1576.9   |
| 1981-82     | 42                   | 3,223      | 1,047       | 5,002       | 2,369         | 105          | 910         | 12,698                     | 22.7       | 1.8   | 1,715.4     | -        | 10.4        | 1750.3   |
| 1982-83     | 44                   | 3,752      | 1,049       | 5,572       | 2,559         | 109          | 1,065       | 14,150                     | 22.2       | 32.7  | 1,546.1     | -        | 7.6         | 1608.6   |
| 1983-84     | 38                   | 4,535      | 1,287       | 5,884       | 2,673         | 101          | 1,212       | 15,730                     | 21.6       | 23.5  | 1,810.7     | -        | 13.0        | 1913.9   |
| 1984-85     | 37                   | 5,076      | 1,413       | 6,249       | 2,798         | 105          | 1,906       | 17,584                     | 16.0       | 32.1  | 2,174.4     | -        | 15.2        | 2237.7   |
| 1985-86     | 36                   | 5,845      | 1,526       | 7,288       | 2,900         | 131          | 1,939       | 19,665                     | 14.4       | 25.6  | 2,148.2     | -        | 13.5        | 2201.7   |
| 1986-87     | 38                   | 6,806      | 1,713       | 8,012       | 3,471         | 146          | 1,511       | 21,697                     | 5.6        | 19.0  | 2,220.8     | -        | 15.2        | 2260.6   |
| 1987-88     | 40                   | 7,900      | 1,868       | 8,973       | 4,415         | 167          | 1,712       | 25,075                     | 20.2       | 21.3  | 2,704.8     | -        | 3.6         | 2749.9   |
| 1988-89     | 35                   | 8,660      | 1,921       | 9,416       | 4,379         | 187          | 2,189       | 26,787                     | 14.9       | 40.6  | 2,586.0     | -        | 1.5         | 2643.0   |
| 1989-90     | 38                   | 9,360      | 1,963       | 10,324      | 5,027         | 236          | 1,821       | 28,769                     | 7.1        | 39.8  | 3,096.0     | -        | -           | 3142.9   |
| 1990-91     | 33                   | 10,409     | 2,072       | 11,229      | 5,620         | ..           | 2,171       | 31,534                     | 3.8        | 24.6  | 3,025.5     | -        | -           | 3,053.9  |
| 1991-92     | 29                   | 11,458     | 2,143       | 12,289      | 5,847         | 310          | 2,112       | 33,878                     | 6.8        | 39.5  | 3,052.4     | -        | -           | 3,098.7  |
| 1992-93     | 27                   | 13,170     | 2,333       | 13,043      | 5,635         | 297          | 1,987       | 36,492                     | 3.2        | 46.7  | 3,216.6     | -        | -           | 3,266.6  |
| 1993-94     | 27                   | 14,080     | 1,786       | 12,637      | 5,772         | 298          | 2,781       | 37,381                     | 3.3        | 43.6  | 3,487.0     | -        | -           | 3,533.9  |
| 1994-95     | 22                   | 15,584     | 2,623       | 12,528      | 6,251         | 324          | 2,116       | 39,448                     | 3.2        | 40.7  | 2,998.9     | -        | -           | 3,043.0  |
| 1995-96     | 20                   | 17,116     | 2,962       | 12,183      | 6,696         | 378          | 2,382       | 41,737                     | 3.1        | 398.9 | 3,235.8     | -        | -           | 3,637.8  |
| 1996-97     | 18                   | 17,757     | 2,241       | 11,982      | 7,086         | 390          | 3,440       | 42,914                     | 9.7        | 351.9 | 3,191.3     | -        | -           | 3,552.9  |
| 1997-98     | 16                   | 18,750     | 2,334       | 12,297      | 6,937         | 387          | 3,851       | 44,572                     | 2.3        | 346.5 | 2,809.9     | -        | -           | 3,158.7  |
| 1998-99     | 15                   | 19,394     | 2,409       | 12,061      | 5,620         | 224          | 3,573       | 43,296                     | 1.3        | 415.3 | 3,044.8     | -        | -           | 3,461.4  |
| 1999-00     | 15                   | 21,455     | 2,544       | 13,202      | 4,540         | 239          | 3,591       | 45,586                     | 1.0        | 348.1 | 2,818.8     | -        | -           | 3,167.9  |
| 2000-01     | 13                   | 22,765     | 2,774       | 14,349      | 4,924         | 213          | 3,547       | 48,585                     | 1.0        | 205.8 | 2,837.9     | 50.0     | -           | 3,094.7  |
| 2001-02     | 11                   | 23,210     | 2,951       | 15,141      | 5,607         | 212          | 3,490       | 50,622                     | 1.1        | 249.4 | 2,577.5     | 664.0    | -           | 3,491.6  |
| 2002-03     | 10                   | 23,624     | 3,218       | 16,181      | 6,016         | 244          | 3,363       | 52,656                     | 1.1        | 203.6 | 2,607.0     | 957.0    | -           | 3,768.7  |
| 2003-04     | 9                    | 25,846     | 3,689       | 17,366      | 6,669         | 262          | 3,650       | 57,491                     | 1.0        | 184.9 | 2,589.4     | 2,508.2  | -           | 5,283.5  |
| 2004-05     | 12                   | 27,610     | 4,080       | 18,591      | 6,989         | 305          | 3,750       | 61,327                     | -          | 179.9 | 3,906.7     | 2,536.2  | -           | 6,621.8  |
| 2005-06     | 13                   | 30,720     | 4,730       | 19,803      | 7,949         | 353          | 4,035       | 67,603                     | -          | 149.3 | 4,221.8     | 3,342.8  | -           | 7,714.0  |
| 2006-07     | 12                   | 33,335     | 5,363       | 21,066      | 8,176         | 396          | 4,373       | 72,721                     | 1.0        | 164.4 | 3,277.4     | 4,451.2  | -           | 7,894.0  |
| 2007-08     | 8                    | 33,704     | 5,572       | 20,729      | 8,472         | 415          | 4,500       | 73,400                     | 1.0        | 162.2 | 3,760.7     | 6,186.9  | -           | 10,110.6 |
| 2008-09     | 5                    | 32,282     | 5,252       | 19,330      | 8,795         | 430          | 4,277       | 70,371                     | 0.8        | 112.5 | 3,274.8     | 5,001.8  | -           | 8,389.9  |
| 2009-10 R   | 2                    | 34,272     | 5,605       | 19,823      | 9,689         | 458          | 4,499       | 74,348                     | -          | 125.5 | 3,005.2     | 5,007.8  | -           | 8,138.5  |
| 2010-11 P   | 1                    | 35,885     | 5,782       | 21,207      | 8,971         | 374          | 4,889       | 77,109                     | -          | 96.5  | 4,231.5     | 4,000.0  | -           | 8,328.0  |

R : Revised

P : Provisional

e : Estimated

- : Not available

\* : Includes use of imported coal by other industries

P : Provisional for coal consumption

Source: Ministry of Petroleum &amp; Natural Resources &amp; Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.2

## COMMERCIAL ENERGY SUPPLIES

| Fiscal Year | Oil                                |   | Gas (mcf)* | Petroleum Products      |                            | Coal                    |                            | Electricity                   |                        |
|-------------|------------------------------------|---|------------|-------------------------|----------------------------|-------------------------|----------------------------|-------------------------------|------------------------|
|             | Crude Oil Imports<br>(000 barrels) | Local Crude Extraction<br>(000 barrels) |            | Imports<br>(000 tonnes) | Production<br>(000 tonnes) | Imports<br>(000 tonnes) | Production<br>(000 tonnes) | Installed Capacity<br>(MW)(a) | Generation<br>(Gwh)(b) |
| 1971-72     | 22,781                             | 3,007                                   | 124,786    | 419                     | 3,135                      | 32                      | 1,214                      | 1,862                         | 7,572                  |
| 1972-73     | 22,683                             | 3,061                                   | 143,094    | 507                     | 3,156                      | 31                      | 1,192                      | 1,972                         | 8,377                  |
| 1973-74     | 24,240                             | 2,854                                   | 163,161    | 756                     | 3,113                      | 20                      | 1,212                      | 2,072                         | 9,064                  |
| 1974-75     | 21,177                             | 2,443                                   | 175,955    | 1,095                   | 2,842                      | 17                      | 1,295                      | 2,430                         | 9,941                  |
| 1975-76     | 21,548                             | 2,512                                   | 176,214    | 896                     | 2,774                      | 18                      | 1,055                      | 2,528                         | 10,319                 |
| 1976-77     | 21,733                             | 3,643                                   | 190,869    | 1,059                   | 2,879                      | 23                      | 1,200                      | 3,334                         | 10,877                 |
| 1977-78     | 25,790                             | 3,538                                   | 199,920    | 1,091                   | 3,654                      | 16                      | 1,251                      | 3,417                         | 12,375                 |
| 1978-79     | 26,587                             | 3,710                                   | 221,341    | 1,404                   | 3,594                      |                         | 1,287                      | 3,467                         | 14,174                 |
| 1979-80     | 28,707                             | 3,567                                   | 259,716    | 1,583                   | 4,043                      | 98                      | 1,569                      | 3,518                         | 14,974                 |
| 1980-81     | 30,109                             | 3,554                                   | 299,803    | 1,563                   | 3,994                      | 312                     | 1,577                      | 4,105                         | 16,062                 |
| 1981-82     | 32,755                             | 3,956                                   | 323,333    | 1,584                   | 4,460                      | 540                     | 1,750                      | 4,205                         | 17,688                 |
| 1982-83     | 31,193                             | 4,738                                   | 347,111    | 1,866                   | 4,260                      | 520                     | 1,609                      | 4,798                         | 19,697                 |
| 1983-84     | 31,996                             | 4,883                                   | 346,678    | 2,155                   | 4,352                      | 491                     | 1,869                      | 5,010                         | 21,873                 |
| 1984-85     | 29,937                             | 9,522                                   | 361,850    | 2,290                   | 4,668                      | 716                     | 2,238                      | 5,615                         | 23,003                 |
| 1985-86     | 29,291                             | 14,348                                  | 380,162    | 2,450                   | 4,838                      | 852                     | 2,202                      | 6,298                         | 25,589                 |
| 1986-87     | 27,666                             | 14,999                                  | 402,561    | 3,169                   | 4,956                      | 919                     | 2,261                      | 6,653                         | 28,703                 |
| 1987-88     | 28,003                             | 16,310                                  | 437,311    | 3,759                   | 5,671                      | 853                     | 2,749                      | 6,811                         | 33,091                 |
| 1988-89     | 26,894                             | 17,069                                  | 455,488    | 4,301                   | 5,416                      | 896                     | 2,536                      | 7,104                         | 34,562                 |
| 1989-90     | 26,064                             | 19,520                                  | 498,108    | 4,528                   | 5,577                      | 900                     | 2,745                      | 7,449                         | 37,660                 |
| 1990-91     | 28,178                             | 23,487                                  | 518,483    | 4,310                   | 6,036                      | 971                     | 3,054                      | 8,356                         | 41,042                 |
| 1991-92     | 30,016                             | 22,469                                  | 550,715    | 5,275                   | 5,961                      | 1,069                   | 3,099                      | 9,369                         | 45,440                 |
| 1992-93     | 29,407                             | 21,895                                  | 583,545    | 6,612                   | 5,694                      | 994                     | 3,266                      | 10,586                        | 48,750                 |
| 1993-94     | 30,770                             | 20,675                                  | 624,229    | 7,910                   | 5,841                      | 1,094                   | 3,534                      | 11,319                        | 50,640                 |
| 1994-95     | 28,386                             | 19,858                                  | 628,211    | 8,737                   | 5,434                      | 1,096                   | 3,043                      | 12,100                        | 53,545                 |
| 1995-96     | 31,044                             | 21,063                                  | 666,580    | 10,137                  | 5,874                      | 1,080                   | 3,638                      | 12,969                        | 56,946                 |
| 1996-97     | 28,588                             | 21,270                                  | 697,763    | 10,398                  | 5,495                      | 840                     | 3,553                      | 14,818                        | 59,125                 |
| 1997-98     | 29,826                             | 20,543                                  | 699,709    | 11,064                  | 5,858                      | 960                     | 3,159                      | 15,659                        | 62,104                 |
| 1998-99     | 32,855                             | 19,986                                  | 744,942    | 10,926                  | 5,925                      | 910                     | 3,461                      | 15,663                        | 65,402                 |
| 1999-00     | 32,938                             | 20,395                                  | 818,342    | 11,878                  | 6,115                      | 957                     | 3,168                      | 17,399                        | 65,751                 |
| 2000-01     | 52,505                             | 21,084                                  | 857,433    | 10,029                  | 8,337                      | 950                     | 3,095                      | 17,488                        | 68,117                 |
| 2001-02     | 51,982                             | 23,195                                  | 923,758    | 9,023                   | 9,028                      | 1,081                   | 3,328                      | 17,789                        | 72,405                 |
| 2002-03     | 52,512                             | 23,458                                  | 992,589    | 8,437                   | 9,084                      | 1,578                   | 3,312                      | 17,787                        | 75,682                 |
| 2003-04     | 57,699                             | 22,625                                  | 1,202,750  | 5,170                   | 9,740                      | 2,789                   | 3,275                      | 19,252                        | 80,827                 |
| 2004-05     | 61,161                             | 24,119                                  | 1,344,953  | 5,676                   | 10,474                     | 3,307                   | 4,587                      | 19,379                        | 85,629                 |
| 2005-06     | 63,546                             | 23,936                                  | 1,400,026  | 6,009                   | 10,498                     | 2,843                   | 4,871                      | 19,450                        | 93,629                 |
| 2006-07     | 60,694                             | 24,615                                  | 1,413,581  | 8,330                   | 10,314                     | 4,251                   | 3,643                      | 19,420                        | 98,384                 |
| 2007-08     | 64,912                             | 25,603                                  | 1,454,194  | 9,025                   | 10,754                     | 5,987                   | 4,124                      | 19,420                        | 95,860                 |
| 2008-09     | 62,115                             | 24,033                                  | 1,460,679  | 9,974                   | 9,828                      | 4,652                   | 3,738                      | 19,786                        | 91,843                 |
| 2009-10 R   | 62,115                             | 24,033                                  | 1,460,679  | 9,974                   | 9,828                      | 4,652                   | 3,738                      | 19,786                        | 91,843                 |
| 2010-11 P   | 49,399                             | 24,041                                  | 1,471,591  | -                       | 8,914                      | 4,597                   | 3,731                      | 21,085                        | 87,245                 |

R : Revised

P : Provisional

Source: Ministry of Petroleum and Natural Resources

\* : Million cubic feet

- : Not available

Hydrocarbon Development Institute of Pakistan (HDIP)

Gwh: Giga Watt Hour

MW: Mega Watt

e : Electricity generation (Hydel &amp; thermal) is estimated on the basis of nine month actual data

TABLE 14.3

## COMMERCIAL ENERGY SUPPLIES

| Fiscal Year | Electricity                 |                      |                         |                  |                         |                  |                |
|-------------|-----------------------------|----------------------|-------------------------|------------------|-------------------------|------------------|----------------|
|             | Hydroelectric (Hydel)       |                      | Thermal                 |                  | Nuclear                 |                  | Imported (Gwh) |
|             | Installed Capacity (MW) (a) | Generation (Gwh) (b) | Installed Capacity (MW) | Generation (Gwh) | Installed Capacity (MW) | Generation (Gwh) |                |
| 1971-72     | 667                         | 3,679                | 1,058                   | 3,789            | 137                     | 104              | -              |
| 1972-73     | 767                         | 4,335                | 1,068                   | 3,738            | 137                     | 304              | -              |
| 1973-74     | 867                         | 4,141                | 1,068                   | 4,464            | 137                     | 459              | -              |
| 1974-75     | 867                         | 4,359                | 1,426                   | 4,977            | 137                     | 605              | -              |
| 1975-76     | 867                         | 5,435                | 1,524                   | 4,274            | 137                     | 610              | -              |
| 1976-77     | 1,568                       | 5,185                | 1,629                   | 5,271            | 137                     | 421              | -              |
| 1977-78     | 1,567                       | 7,442                | 1,713                   | 4,702            | 137                     | 231              | -              |
| 1978-79     | 1,567                       | 8,232                | 1,763                   | 5,836            | 137                     | 106              | -              |
| 1979-80     | 1,567                       | 8,714                | 1,814                   | 6,258            | 137                     | 2                | -              |
| 1980-81     | 1,847                       | 9,043                | 2,121                   | 6,869            | 137                     | 150              | -              |
| 1981-82     | 1,947                       | 9,522                | 2,121                   | 7,983            | 137                     | 183              | -              |
| 1982-83     | 2,547                       | 11,365               | 2,114                   | 8,104            | 137                     | 228              | -              |
| 1983-84     | 2,548                       | 12,826               | 2,325                   | 8,723            | 137                     | 324              | -              |
| 1984-85     | 2,898                       | 12,241               | 2,580                   | 10,416           | 137                     | 346              | -              |
| 1985-86     | 2,898                       | 13,804               | 3,263                   | 11,355           | 137                     | 430              | -              |
| 1986-87     | 2,901                       | 15,250               | 3,615                   | 12,951           | 137                     | 502              | -              |
| 1987-88     | 2,898                       | 16,690               | 3,776                   | 16,147           | 137                     | 254              | -              |
| 1988-89     | 2,898                       | 16,970               | 4,069                   | 17,562           | 137                     | 30               | -              |
| 1989-90     | 2,898                       | 16,725               | 4,914                   | 20,442           | 137                     | 292              | -              |
| 1990-91     | 2,898                       | 18,303               | 5,321                   | 22,354           | 137                     | 385              | -              |
| 1991-92     | 3,330                       | 18,647               | 5,902                   | 26,375           | 137                     | 418              | -              |
| 1992-93     | 4,626                       | 21,112               | 5,823                   | 27,057           | 137                     | 582              | -              |
| 1993-94     | 4,726                       | 19,436               | 6,456                   | 30,707           | 137                     | 497              | -              |
| 1994-95     | 4,826                       | 22,858               | 7,137                   | 30,176           | 137                     | 511              | -              |
| 1995-96     | 4,826                       | 23,206               | 8,006                   | 33,257           | 137                     | 483              | -              |
| 1996-97     | 4,826                       | 20,858               | 9,855                   | 37,921           | 137                     | 346              | -              |
| 1997-98     | 4,826                       | 22,060               | 10,696                  | 39,669           | 137                     | 375              | -              |
| 1998-99     | 4,826                       | 22,449               | 10,700                  | 42,669           | 137                     | 284              | -              |
| 1999-00     | 4,826                       | 19,288               | 12,436                  | 46,064           | 137                     | 399              | -              |
| 2000-01     | 4,857                       | 17,194               | 12,169                  | 48,926           | 462                     | 1,997            | -              |
| 2001-02     | 5,041                       | 18,941               | 12,286                  | 51,174           | 462                     | 2,291            | -              |
| 2002-03     | 5,041                       | 22,351               | 12,285                  | 51,591           | 462                     | 1,740            | -              |
| 2003-04     | 6,491                       | 26,944               | 12,299                  | 52,122           | 462                     | 1,760            | -              |
| 2004-05     | 6,494                       | 25,671               | 12,423                  | 57,162           | 462                     | 2,795            | -              |
| 2005-06     | 6,499                       | 30,862               | 12,489                  | 60,283           | 462                     | 2,484            | -              |
| 2006-07     | 6,479                       | 31,953               | 12,479                  | 63,972           | 462                     | 2,288            | 171            |
| 2007-08     | 6,481                       | 28,707               | 12,478                  | 63,877           | 462                     | 3,077            | 199            |
| 2008-09     | 6,481                       | 27,784               | 12,843                  | 62,214           | 462                     | 1,618            | 227            |
| 2009-10 R   | 6,481                       | 28,093               | 13,978                  | 64,371           | 462                     | 2,894            | 249            |
| 2010-11 P   | 6,451                       | 31,811               | 14,172                  | 52,243           | 462                     | 2,922            | 269            |

R : Revised P : Provisional

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

Gwh: Giga Watt Hour - : Not available

MW: Mega Watt

e : Electricity generation for AJKHEB &amp; KESC are estimated based of nine month actual data

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS

| Tariff Category/<br>Particulars   | Fixed/Min<br>Charges<br>(Rs/KwM)  | Effective 10-5-2003           |                    |                                     |                              |
|---|---|-------------------------------|--------------------|-------------------------------------|------------------------------|
|   |   | Energy<br>Charges<br>(Rs/Kwh) | F.A.S.<br>(Rs/Kwh) | Additional<br>Surcharge<br>(Rs/Kwh) | F.A.S<br>Subsidies<br>Rs/kwh |
| <i>GENERAL SUPPLY TARIFF A-1( including FATA)</i>   |   |                               |                    |                                     |                              |
| Upto 50 Units   | -   | 0.61                          |                    | 0.73                                |                              |
| For Consumption > 50 units upto 1000 units  |   | -                             | -                  | -                                   |                              |
| For First 100 units   | -   | 0.41                          | 0.50               | 1.58                                | 0.44                         |
| For next 200 units<br>(101-300)   | -   | 0.58                          | 0.50               | 2.29                                | 0.44                         |
| For next 700 units<br>(301-1000)  | -   | 1.51                          | 0.50               | 3.55                                | 0.44                         |
| Above 1000 units  | -   | 1.88                          | 0.38               | 4.42                                | 0.32                         |
| Minimum Monthly Charges:  | a) Single Phase Connections Rs 45/-<br>b) Three Phase Connection Rs 100/-   |                               |                    |                                     |                              |
| <i>GENERAL SUPPLY TARRIF A-2( including FATA)</i>   |   |                               |                    |                                     |                              |
| For first 100 units   | -   | 2.77                          | 0.00               | 3.82                                |                              |
| Above 100 Units   | -   | 3.01                          | 0.00               | 3.92                                |                              |
| For peak load requirement above 20kv  | 220   | 1.09                          | 0.19               | 2.83                                |                              |
| Minimum Monthly Charges:  | a) Single Phase Connections Rs 150/-<br>b) Three Phase Connection: Rs 300/- |                               |                    |                                     |                              |
| <i>INDUSTRIAL SUPPLY</i>  |   |                               |                    |                                     |                              |
| B-1 upto 40 kw  | -   | 1.81                          | 0.20               | 3.07                                |                              |
| There shall be minimum monthly charges of Rs 70/Kw for first 20 Kilowatts of load and Rs 90/Kw for rest load between 21 - 40 kw |   |                               |                    |                                     |                              |
| B-2 (>41-500 kw)  | 300   | 1.3                           | 0.20               | 2.09                                |                              |
| B-2 TOD ( Peak)   | 300   | 1.98                          | 0.20               | 2.78                                |                              |
| B-2 TOD (Off Peak)  | 300   | 1.2                           | 0.20               | 2.07                                |                              |
| B-3 (Normal) 11&33 kv not exceeding 5000 k  | 290   | 1.29                          | 0.20               | 2.01                                |                              |
| B-3 TOD (Peak)  | 290   | 1.97                          | 0.20               | 2.26                                |                              |
| B-3 TOD (off Peak)  | 290   | 1.15                          | 0.20               | 1.60                                |                              |
| B-4 Normal 66/132/220 kv - All loads  | 280   | 1.24                          | 0.20               | 1.86                                |                              |
| B-4 TOD (Peak)  | 280   | 1.87                          | 0.20               | 2.20                                |                              |
| B-4 TOD (off Peak)  | 280   | 1.11                          | 0.20               | 1.49                                |                              |

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted (Contd.)

2) In addition to above, the "Surcharge" @ 10.4% of supply charges was also leviable

3) Supply charges include fixed charges, energy charges, FAS and low power factor penalty

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS

| Tariff Category/<br>Particulars  | Effective 10-5-2003  |                                      |                    |                                     |                              |
|--|--|--------------------------------------|--------------------|-------------------------------------|------------------------------|
|  | Fixed/Min<br>Charges<br>(Rs/KwM)   | Energy<br>Charges<br>(Rs/Kwh)        | F.A.S.<br>(Rs/Kwh) | Additional<br>Surcharge<br>(Rs/Kwh) | F.A.S<br>Subsidies<br>Rs/kwh |
| <b>BULK SUPPLY TARIFFS</b>   |  |                                      |                    |                                     |                              |
| C-1(a) 400 Volts upto 20kw   |  | 1.24                                 | 0.41               | 3.42                                |                              |
| C-1(b) 400 Volts above 20kw upto 500 kw  | 220  | 1.09                                 | 0.41               | 3.21                                |                              |
| C-2 (a) 11/33KV upto 5000 kw   | 216  | 1.06                                 | 0.41               | 2.96                                |                              |
| C-3 66 / 132 / 220 kv - All loads  | 214  | 1.04                                 | 0.41               | 2.90                                |                              |
| <b>AGRICULTURAL TUBE-WELL TARIFF-D</b>   |  |                                      |                    |                                     |                              |
| D-1 SCARP  | -  | 1.26                                 | 0.50               | 3.13                                | 0.37                         |
| D-2 (i) Punjab & Sindh   | 82   | 0.90                                 | 0.50               | 1.59                                | 0.37                         |
| D-2 (ii) NWFP & Balochistan  | 72   | 0.75                                 | 0.50               | 1.38                                | 0.37                         |
| District Mainwali, Bhawalpur and Tharparkar.                                   |  |                                      |                    |                                     |                              |
| <b>TEMPORARY SUPPLY TARIFFS</b>  |  |                                      |                    |                                     |                              |
| E-1 (i) Domestic Supply  |  | 2.11                                 | 0.50               | 3.68                                |                              |
| E-1 (ii) Commercial Supply   |  | 3.79                                 | 0                  | 4.74                                |                              |
| Minimum charges E-1(i) and E-1(ii) Rs.46/- per day but not less than Rs.200/-. |  |                                      |                    |                                     |                              |
| E-2 (i) Industrial Supply  |  | 2.36                                 | 0.20               | 3.51                                |                              |
| E-2(ii)a Bulk Supply at (400KV)  |  | 1.76                                 | 0.41               | 3.85                                |                              |
| E-2(ii)b Bulk Supply at (11KV)   |  | 1.64                                 | 0.41               | 3.62                                |                              |
| E-2 (iii) Bulk Supply to Other Consumers                                       |  | 1.85                                 | 0.41               | 3.67                                |                              |
| F-Seasonal Supply to industries  | 125% of Supply Charges and Additional Surcharge of corresponding Industrial Tariff |                                      |                    |                                     |                              |
| G-1 (i) Public Lighting Supply   |  | Unit Charges as per Tariff A-1 above |                    |                                     |                              |
| G-1(ii) Other than above in G-1(i)   |  | 1.93                                 | 0.36               | 4.57                                |                              |
| <b>RESIDENTIAL COLONIES OF INDUSTRIES</b>                                      |  |                                      |                    |                                     |                              |
| H-1 Residential Colonies with own transformer                                  |  | 1.45                                 | 0.50               | 4.02                                |                              |
| H-2 Residential Colonies (others)  |  | 1.46                                 | 0.50               | 4.04                                |                              |
| <b>OTHERS</b>  |  |                                      |                    |                                     |                              |
| I Railway Traction   |  | 1.02                                 | 0.46               | 3.50                                |                              |
| J-1 Cogeneration Tariff (Sale by WAPDA)  |  | 1.74                                 | 0.37               | 3.36                                |                              |
| J-2 (a) COG. Tariff (Purchase by WAPDA Dec-July)                               |  | 1.03                                 |                    |                                     |                              |
| J-2 (b) COG. Tariff (Purchase by WAPDA Aug-Nov)                                |  | 0.78                                 |                    |                                     |                              |
| <b>SPECIAL CONTRACT TARIFF</b>   |  |                                      |                    |                                     |                              |
| K-a AJ&K   |  | 1.10                                 | 0.42               | 2.53                                |                              |
| K-b KESC   |  |                                      |                    | 3.80                                |                              |
| K-c Rawat Lab.   |  | 1.88                                 | 0.25               | 2.11                                |                              |

Source: WAPDA

- Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted  
2) In addition to above, the "Surcharge" @ 10.4% of supply charges was also leviable  
3) Supply charges include fixed charges, energy charges, FAS and low power factor penalty



TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS

| Tariff Category/<br>Particulars   | Effective 19-8-2003   |                               |                    |                                     |                              |
|---|---|-------------------------------|--------------------|-------------------------------------|------------------------------|
|   | Fixed/Min<br>Charges<br>(Rs/KwM)  | Energy<br>Charges<br>(Rs/Kwh) | F.A.S.<br>(Rs/Kwh) | Additional<br>Surcharge<br>(Rs/Kwh) | F.A.S<br>Subsidies<br>Rs/kwh |
| <i>GENERAL SUPPLY TARIFF A-1( including FATA)</i>   |   |                               |                    |                                     |                              |
| Upto 50 Units   | -   | 0.61                          |                    | 0.73                                |                              |
| For Consumption > 50 units upto 1000 units  |   | -                             | -                  | -                                   |                              |
| For First 100 units   | -   | 0.41                          | 0.53               | 1.58                                | 0.47                         |
| For next 200 units<br>(101-300)   | -   | 0.58                          | 0.53               | 2.29                                | 0.47                         |
| For next 700 units<br>(301-1000)  | -   | 1.51                          | 0.53               | 3.55                                | 0.47                         |
| Above 1000 units  | -   | 1.88                          | 0.41               | 4.42                                | 0.35                         |
| Minimum Monthly Charges:  | a) Single Phase Connections Rs 45/-<br>b) Three Phase Connection: Rs 100/-  |                               |                    |                                     |                              |
| <i>GENERAL SUPPLY TARRIF A-2( including FATA)</i>   |   |                               |                    |                                     |                              |
| For first 100 units   | -   | 2.77                          | 0.03               | 3.82                                |                              |
| Above 100 Units   | -   | 3.01                          | 0.03               | 3.92                                |                              |
| For peak load requirement above 20kv  | 220   | 1.09                          | 0.22               | 2.83                                |                              |
| Minimum Monthly Charges:  | a) Single Phase Connections Rs 150/-<br>b) Three Phase Connection: Rs 300/- |                               |                    |                                     |                              |
| <i>INDUSTRIAL SUPPLY</i>  |   |                               |                    |                                     |                              |
| B-1 upto 40 kw  | -   | 1.81                          | 0.23               | 3.07                                |                              |
| There shall be minimum monthly charges of Rs 70/Kw for first 20 Kilowatts of load and Rs 90/Kw for rest load between 21 - 40 kw |   |                               |                    |                                     |                              |
| B-2 (>41-500 kw)  | 300   | 1.30                          | 0.23               | 2.09                                |                              |
| B-2 TOD ( Peak)   | 300   | 1.98                          | 0.23               | 2.78                                |                              |
| B-2 TOD (Off Peak)  | 300   | 1.20                          | 0.23               | 2.07                                |                              |
| B-3 (Normal) 11&33 kv not exceeding 5000 k  | 290   | 1.29                          | 0.23               | 2.01                                |                              |
| B-3 TOD (Peak)  | 290   | 1.97                          | 0.23               | 2.26                                |                              |
| B-3 TOD (off Peak)  | 290   | 1.15                          | 0.23               | 1.60                                |                              |
| B-4 Normal 66/132/220 kv - All loads  | 280   | 1.24                          | 0.23               | 1.86                                |                              |
| B-4 TOD (Peak)  | 280   | 1.87                          | 0.23               | 2.20                                |                              |
| B-4 TOD (off Peak)  | 280   | 1.11                          | 0.23               | 1.49                                |                              |

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted (Contd.)

2) In addition to above, the "Surcharge" @ 10.4% of supply charges was also leviable

3) Supply charges include fixed charges, energy charges, FAS and low power factor penalty

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS

| Tariff Category/<br>Particulars  | Effective 19-8-2003  |                                     |                    |                                     |                              |
|--|--|-------------------------------------|--------------------|-------------------------------------|------------------------------|
|  | Fixed/Min<br>Charges<br>(Rs/KwM)   | Energy<br>Charges<br>(Rs/Kwh)       | F.A.S.<br>(Rs/Kwh) | Additional<br>Surcharge<br>(Rs/Kwh) | F.A.S<br>Subsidies<br>Rs/kwh |
| <b>BULK SUPPLY TARIFFS</b>   |  |                                     |                    |                                     |                              |
| C-1(a) 400 Volts upto 20kw   |  | 1.24                                | 0.44               | 3.42                                |                              |
| C-1(b) 400 Volts above 20kw upto 500 kw  | 220.00   | 1.09                                | 0.44               | 3.21                                |                              |
| C-2 (a) 11/33KV upto 5000 kw   | 216.00   | 1.06                                | 0.44               | 2.96                                |                              |
| C-3 66 / 132 / 220 kv - All loads  | 214.00   | 1.04                                | 0.44               | 2.90                                |                              |
| <b>AGRICULTURAL TUBE-WELL TARIFF-D</b>   |  |                                     |                    |                                     |                              |
| D-1 SCARP  | -  | 1.26                                | 0.53               | 3.13                                | 0.40                         |
| D-2 (i) Punjab & Sindh   | 82.00  | 0.90                                | 0.53               | 1.59                                | 0.40                         |
| D-2 (ii) NWFP & Baluchistan  | 72.00  | 0.75                                | 0.53               | 1.38                                | 0.40                         |
| District Mainwali, Bhawalpur and Tharparkar.                                   |  |                                     |                    |                                     |                              |
| <b>TEMPORARY SUPPLY TARIFFS</b>  |  |                                     |                    |                                     |                              |
| E-1 (I) Domestic Supply  |  | 2.11                                | 0.53               | 3.68                                |                              |
| E-1 (ii) Commercial Supply   |  | 3.79                                | 0.03               | 4.74                                |                              |
| Minimum charges E-1(i) and E-1(ii) Rs.46/- per day but not less than Rs.200/-. |  |                                     |                    |                                     |                              |
| E-2 (I) Industrial Supply  |  | 2.36                                | 0.23               | 3.51                                |                              |
| E-2(II)a Bulk Supply at (400KV)  |  | 1.76                                | 0.44               | 3.85                                |                              |
| E-2(II)b Bulk Supply at (11KV)   |  | 1.64                                | 0.44               | 3.62                                |                              |
| E-2 (III) Bulk Supply to Other Consumers                                       |  | 1.85                                | 0.44               | 3.67                                |                              |
| F-Seasonal Supply to industries  | 125% of Supply Charges and Additional Surcharge of corresponding Industrial Tariff |                                     |                    |                                     |                              |
| G-1 (I) Public Lighting Supply   |  | Unit Charges as per Tariff A-1above |                    |                                     |                              |
| G-1(ii) Other than above in G-1(i)   |  | 1.93                                | 0.39               | 4.57                                |                              |
| <b>RESIDENTIAL COLONIES OF INDUSTRIES</b>                                      |  |                                     |                    |                                     |                              |
| H-1 Residential Colonies with own transformer                                  |  | 1.45                                | 0.53               | 4.02                                |                              |
| H-2 Residential Colonies (others)  |  | 1.46                                | 0.53               | 4.04                                |                              |
| <b>OTHERS</b>  |  |                                     |                    |                                     |                              |
| I Railway Traction   |  | 1.02                                | 0.49               | 3.50                                |                              |
| J-1 Cogeneration Tariff (Sale by WAPDA)  |  | 1.74                                | 0.40               | 3.36                                |                              |
| J-2 (a) COG. Tariff (Purchase by WAPDA Dec-July                                |  | 1.03                                |                    |                                     |                              |
| J-2 (b) COG. Tariff (Purchase by WAPDA Aug-Nov                                 |  | 0.78                                |                    |                                     |                              |
| <b>SPECIAL CONTRACT TARIFF</b>   |  |                                     |                    |                                     |                              |
| K-a AJ&K   |  | 1.10                                | 0.45               | 2.53                                |                              |
| K-b KESC   |  |                                     |                    | 3.80                                |                              |
| K-c Rawat Lab.   |  | 1.88                                | 0.28               | 2.11                                |                              |

Source: WAPDA

- Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted  
2) In addition to above, the "Surcharge" @ 10.4% of supply charges was also leviable  
3) Supply charges include fixed charges, energy charges, FAS and low power factor penalty

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS

| Tariff Category/<br>Particulars   | Effective 1-11-2003  |                               |                    |                                     |                             | Total<br>Avg. Rate<br>Rs. Kwh |
|---|--|-------------------------------|--------------------|-------------------------------------|-----------------------------|-------------------------------|
|   | Fixed/Min<br>Charges<br>(Rs/KwM)   | Energy<br>Charges<br>(Rs/Kwh) | F.A.S.<br>(Rs/Kwh) | Additional<br>Surcharge<br>(Rs/Kwh) | Hydel<br>Surcharge<br>10.4% |                               |
| GENERAL SUPPLY TARIFF A-1( including FATA)  |  |                               |                    |                                     |                             |                               |
| Upto 50 Units   | -  | 0.61                          |                    | 0.73                                | 0.06                        | 1.40                          |
| For Consumption > 50 units upto 1000 units  |  |                               |                    |                                     |                             |                               |
| For First 100 units   | -  | 0.41                          | 0.49               | 1.58                                | 0.09                        | 2.57                          |
| For next 200 units  | -  | 0.58                          | 0.49               | 2.29                                | 0.11                        | 3.47                          |
| (101-300)   |  |                               |                    |                                     |                             |                               |
| For next 700 units  | -  | 1.51                          | 0.49               | 3.55                                | 0.21                        | 5.76                          |
| (301-1000)  |  |                               |                    |                                     |                             |                               |
| Above 1000 units  | -  | 1.88                          | 0.37               | 4.42                                | 0.23                        | 6.90                          |
| Minimum Monthly Charges:  | a) Single Phase Connections Rs 45/-<br>b) Three Phase Connection: Rs 100/- |                               |                    |                                     |                             |                               |
| INDUSTRIAL SUPPLY   |  |                               |                    |                                     |                             |                               |
| B-1 upto 40 kw  | -  | 1.81                          | 0.13               | 3.07                                | 0.20                        | 5.21                          |
| There shall be minimum monthly charges of Rs 70/Kw for first 20 Kilowatts of load and Rs 90/Kw for rest load between 21 - 40 kw |  |                               |                    |                                     |                             |                               |
| B-2 (>41-500 kw)  | 300.00   | 1.30                          | 0.13               | 2.09                                | 0.26                        | 4.86                          |
| B-2 TOD ( Peak)   | 300.00   | 1.98                          | 0.13               | 2.78                                | 0.36                        | 6.57                          |
| B-2 TOD (Off Peak)  | 300.00   | 1.20                          | 0.13               | 2.07                                | 0.24                        | 4.57                          |
| B-3 (Normal) 11&33 kv not exceeding 5000 k  | 290.00   | 1.29                          | 0.13               | 2.01                                | 0.22                        | 4.38                          |
| B-3 TOD (Peak)  | 290.00   | 1.97                          | 0.13               | 2.26                                | 0.28                        | 5.19                          |
| B-3 TOD (off Peak)  | 290.00   | 1.15                          | 0.13               | 1.60                                | 0.19                        | 3.62                          |
| B-4 Normal 66/132/220 kv - All loads  | 280.00   | 1.24                          | 0.13               | 1.86                                | 0.23                        | 4.29                          |
| B-4 TOD (Peak)  | 280.00   | 1.87                          | 0.13               | 2.20                                | 0.27                        | 5.08                          |
| B-4 TOD (off Peak)  | 280.00   | 1.11                          | 0.13               | 1.49                                | 0.19                        | 3.50                          |

(Contd.)

- Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted  
2) In addition to above, the "Surcharge" @ 10.4% of supply charges was also leviable  
3) Supply charges include fixed charges, energy charges, FAS and low power factor penalty

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS

| Tariff Category/<br>Particulars  | Effective 1-11-2003  |                               |                    |                                     |                             | Total<br>Avg. Rate<br>Rs. Kwh |
|--|--|-------------------------------|--------------------|-------------------------------------|-----------------------------|-------------------------------|
|  | Fixed/Min<br>Charges<br>(Rs/KwM)                               | Energy<br>Charges<br>(Rs/Kwh) | F.A.S.<br>(Rs/Kwh) | Additional<br>Surcharge<br>(Rs/Kwh) | Hydel<br>Surcharge<br>10.4% |                               |
| <b>BULK SUPPLY TARIFFS</b>   |  |                               |                    |                                     |                             |                               |
| C-1(a) 400 Volts upto 20kw   |  | 1.24                          | 0.34               | 3.42                                | 0.16                        | 5.16                          |
| C-1(b) 400 Volts above 20kw upto 500 kw  | 220.00   | 1.09                          | 0.34               | 3.21                                | 0.20                        | 5.29                          |
| C-2 (a) 11/33KV upto 5000 kw   | 216.00   | 1.06                          | 0.34               | 2.96                                | 0.20                        | 5.09                          |
| C-3 66 / 132 / 220 kv - All loads  | 214.00   | 1.04                          | 0.34               | 2.90                                | 0.19                        | 5.09                          |
| <b>AGRICULTURAL TUBE-WELL TARIFF-D</b>   |  |                               |                    |                                     |                             |                               |
| D-1 SCARP  | -  | 1.26                          | 0.49               | 3.13                                | 0.18                        | 5.06                          |
| D-2 (i) Punjab & Sindh   | 82.00  | 0.90                          | 0.49               | 1.59                                | 0.18                        | 3.46                          |
| D-2 (ii) NWFP & Baluchistan  | 72.00  | 0.75                          | 0.49               | 1.38                                | 0.15                        | 2.95                          |
| District Mainwali, Bhawalpur and Tharparkar.                                   |  |                               |                    |                                     |                             |                               |
| <b>TEMPORARY SUPPLY TARIFFS</b>  |  |                               |                    |                                     |                             |                               |
| E-1 (i) Domestic Supply  |  | 2.11                          | 0.49               | 3.68                                | 0.27                        | 6.55                          |
| E-1 (ii) Commercial Supply   |  | 3.72                          | 0.00               | 4.74                                | 0.39                        | 8.85                          |
| Minimum charges E-1(i) and E-1(ii) Rs.46/- per day but not less than Rs.200/-. |  |                               |                    |                                     |                             |                               |
| E-2 (i) Industrial Supply  |  | 2.36                          | 0.13               | 3.51                                | 0.26                        | 6.26                          |
| E-2(ii)a Bulk Supply at (400KV)  |  | 1.76                          | 0.34               | 3.85                                | 0.22                        | 6.17                          |
| E-2(ii)b Bulk Supply at (11KV)   |  | 1.64                          | 0.34               | 3.62                                | 0.21                        | 5.81                          |
| E-2 (iii) Bulk Supply to Other Consumers                                       |  | 1.85                          | 0.34               | 3.67                                | 0.23                        | 6.09                          |
| F-Seasonal Supply to industries  | 125% of "Supply and Additional charges" cor. Industrial Tariff |                               |                    |                                     |                             |                               |
| G-1 (i) Public Lighting Supply   | Unit Charges as per Tariff A-1above                            |                               |                    |                                     |                             |                               |
| G-1(ii) Other than above in G-1(i)   |  | 1.93                          | 0.39               | 4.57                                | 0.24                        | 7.13                          |
| <b>RESIDENTIAL COLONIES OF INDUSTRIES</b>                                      |  |                               |                    |                                     |                             |                               |
| H-1 Residential Colonies with own transformer                                  |  | 1.45                          | 0.49               | 4.02                                | 0.20                        | 6.16                          |
| H-2 Residential Colonies (others)  |  | 1.46                          | 0.49               | 4.04                                | 0.20                        | 6.19                          |
| <b>OTHERS</b>  |  |                               |                    |                                     |                             |                               |
| I Railway Traction   |  | 1.02                          | 0.49               | 3.50                                | 0.16                        | 5.17                          |
| J-1 Cogeneration Tariff (Sale by WAPDA)  |  | 1.74                          | 0.40               | 3.36                                | 0.22                        | 5.72                          |
| J-2 (a) COG. Tariff (Purchase by WAPDA Dec-July                                |  | 1.03                          |                    |                                     |                             | 1.03                          |
| J-2 (b) COG. Tariff (Purchase by WAPDA Aug-Nov                                 |  | 0.78                          |                    |                                     |                             | 0.78                          |
| <b>SPECIAL CONTRACT TARIFF</b>   |  |                               |                    |                                     |                             |                               |
| K-a AJ&K   |  | 1.10                          | 0.41               | 2.53                                | 0.16                        | 4.20                          |
| K-b KESC   |  |                               |                    | 3.69                                | 0.00                        | 3.69                          |
| K-c Rawat Lab.   |  | 1.88                          | 0.28               | 2.11                                | 0.22                        | 4.49                          |

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted  
2) In addition to above, the "Surcharge" @ 10.4% of supply charges was also leviable  
3) Supply charges include fixed charges, energy charges, FAS and low power factor penalty

Source: WAPDA

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS

| Tariff Category/<br>Particulars   | Effective 1-07-2004   |                                  |                           |                               |                                  |                                     |                                   |                               |
|---|---|----------------------------------|---------------------------|-------------------------------|----------------------------------|-------------------------------------|-----------------------------------|-------------------------------|
|   | Load<br>Factor  | Fixed/Min<br>Charges<br>(Rs/KwM) | Equiv<br>Rate<br>(Rs/Kwh) | Energy<br>Charges<br>(Rs/Kwh) | F.A.S.<br>Subsidized<br>(Rs/Kwh) | Additional<br>Surcharge<br>(Rs/Kwh) | Surcharges<br>@ 10.4%<br>(Rs/Kwh) | Total<br>Avg-Rate<br>(Rs/Kwh) |
| <i>GENERAL SUPPLY TARIFF A-1( including FATA)</i>   |   |                                  |                           |                               |                                  |                                     |                                   |                               |
| Upto 50 Units   |   |                                  | -                         | 0.61                          |                                  | 0.73                                | 0.06                              | 1.40                          |
| For Consumption > 50 units upto 1000 units  |   |                                  |                           |                               |                                  |                                     |                                   |                               |
| For First 100 units   |   |                                  | -                         | 0.41                          | 0.43                             | 1.48                                | 0.09                              | 2.41                          |
| For next 200 units<br>(101-300)   |   |                                  | -                         | 0.58                          | 0.43                             | 2.19                                | 0.11                              | 3.31                          |
| For next 700 units<br>(301-1000)  |   |                                  | -                         | 1.51                          | 0.43                             | 3.45                                | 0.20                              | 5.59                          |
| Above 1000 units  |   |                                  | -                         | 1.88                          | 0.31                             | 4.32                                | 0.23                              | 6.74                          |
| Minimum Monthly Charges:  | a) Single Phase Connections Rs 45/-<br>b) Three Phase Connection: Rs 100/-  |                                  |                           |                               |                                  |                                     |                                   |                               |
| <i>GENERAL SUPPLY TARRIF A-2( including FATA)</i>   |   |                                  |                           |                               |                                  |                                     |                                   |                               |
| For first 100 units   |   |                                  | -                         | 2.70                          | 0.00                             | 3.82                                | 0.28                              | 6.80                          |
| Above 100 Units   |   |                                  | -                         | 2.94                          | 0.00                             | 3.67                                | 0.31                              | 6.92                          |
| For peak load requirement above 20kv  | 30%   | 220                              | 100                       | 1.09                          | 0.12                             | 2.83                                | 0.23                              | 5.27                          |
| Minimum Monthly Charges:  | a) Single Phase Connections Rs 150/-<br>b) Three Phase Connection: Rs 300/- |                                  |                           |                               |                                  |                                     |                                   |                               |
| <i>INDUSTRIAL SUPPLY</i>  |   |                                  |                           |                               |                                  |                                     |                                   |                               |
| B-1 upto 40 kw  |   |                                  | -                         | 1.81                          | 0.13                             | 2.97                                | 0.20                              | 5.11                          |
| There shall be minimum monthly charges of Rs 70/Kw for first 20 Kilowatts of load and Rs 90/Kw for rest load between 21 - 40 kw |   |                                  |                           |                               |                                  |                                     |                                   |                               |
| B-2 (>41-500 kw)  | 38.0%   | 300                              | 1.08                      | 1.30                          | 0.13                             | 1.99                                | 0.26                              | 4.76                          |
| B-2 TOD ( Peak)   | 31.0%   | 300                              | 1.33                      | 1.98                          | 0.13                             | 2.22                                | 0.36                              | 6.01                          |
| B-2 TOD (Off Peak)  | 44.0%   | 300                              | 0.93                      | 1.20                          | 0.13                             | 2.07                                | 0.24                              | 4.57                          |
| B-3 (Normal) 11&33 kv not exceeding 5000 kw   | 55.0%   | 290                              | 0.72                      | 1.29                          | 0.13                             | 2.01                                | 0.22                              | 4.38                          |
| B-3 TOD (Peak)  | 72.0%   | 290                              | 0.55                      | 1.97                          | 0.13                             | 1.68                                | 0.28                              | 4.61                          |
| B-3 TOD (off Peak)  | 72.0%   | 290                              | 0.55                      | 1.15                          | 0.13                             | 1.60                                | 0.19                              | 3.62                          |
| B-4 Normal 66/132/220 kv - All loads  | 46.0%   | 280                              | 0.83                      | 1.24                          | 0.13                             | 1.86                                | 0.23                              | 4.29                          |
| B-4 TOD (Peak)  | 63.0%   | 280                              | 0.61                      | 1.87                          | 0.13                             | 1.69                                | 0.27                              | 4.57                          |
| B-4 TOD (off Peak)  | 66.0%   | 280                              | 0.58                      | 1.11                          | 0.13                             | 1.49                                | 0.19                              | 3.50                          |

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted

(Contd.)

2) The above tariffs are inclusive of GOP subsidy in FAS and discount in Additional Surcharges

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS

| Tariff Category/<br>Particulars  | Effective 1-07-2004 |                                  |                           |  |                                  |                                     |                                   |                               |
|--|---------------------|----------------------------------|---------------------------|--|----------------------------------|-------------------------------------|-----------------------------------|-------------------------------|
|  | Load<br>Factor      | Fixed/Min<br>Charges<br>(Rs/KwM) | Equiv<br>Rate<br>(Rs/Kwh) | Energy<br>Charges<br>(Rs/Kwh)  | F.A.S.<br>Subsidized<br>(Rs/Kwh) | Additional<br>Surcharge<br>(Rs/Kwh) | Surcharges<br>@ 10.4%<br>(Rs/Kwh) | Total<br>Avg-Rate<br>(Rs/Kwh) |
| <b>BULK SUPPLY TARIFFS</b>   |                     |                                  |                           |  |                                  |                                     |                                   |                               |
| C-1(a) 400 Volts upto 20kw   |                     |                                  |                           | 1.24   | 0.34                             | 3.42                                | 0.16                              | 5.16                          |
| C-1(b) 400 Volts above 20kw upto 500 kw  | 66.0%               | 220                              | 0.46                      | 1.09   | 0.34                             | 3.21                                | 0.20                              | 5.29                          |
| C-2 (a) 11/33KV upto 5000 kw   | 56.0%               | 216                              | 0.53                      | 1.06   | 0.34                             | 2.96                                | 0.20                              | 5.09                          |
| C-3 66 / 132 / 220 kv - All loads  | 60.0%               | 214                              | 0.49                      | 1.04   | 0.34                             | 2.90                                | 0.19                              | 4.96                          |
| <b>AGRICULTURAL TUBE-WELL TARIFF-D</b>   |                     |                                  |                           |  |                                  |                                     |                                   |                               |
| D-1 SCARP  |                     | -                                |                           | 1.26   | 0.36                             | 3.13                                | 0.17                              | 4.92                          |
| D-2 (i) Punjab & Sindh   | 37.0%               | 72                               | 0.27                      | 0.90   | 0.36                             | 1.59                                | 0.16                              | 3.28                          |
| D-2 (ii) NWFP & Baluchistan  | 55.0%               | 72                               | 0.18                      | 0.75   | 0.36                             | 1.38                                | 0.13                              | 2.80                          |
| District Mainwali, Bhawalpur and Tharparkar.                                   |                     |                                  |                           |  |                                  |                                     |                                   |                               |
| <b>TEMPORARY SUPPLY TARIFFS</b>  |                     |                                  |                           |  |                                  |                                     |                                   |                               |
| E-1 (i) Domestic Supply  |                     |                                  |                           | 2.11   | 0.49                             | 3.68                                | 0.27                              | 6.55                          |
| E-1 (ii) Commercial Supply   |                     |                                  |                           | 3.72   | 0.00                             | 4.74                                | 0.39                              | 8.85                          |
| Minimum charges E-1(i) and E-1(ii) Rs.46/- per day but not less than Rs.200/-. |                     |                                  |                           |  |                                  |                                     |                                   |                               |
| E-2 (i) Industrial Supply  |                     |                                  |                           | 2.36   | 0.13                             | 3.51                                | 0.26                              | 6.26                          |
| E-2(ii)a Bulk Supply at (400KV)  |                     |                                  |                           | 1.76   | 0.34                             | 3.85                                | 0.22                              | 6.17                          |
| E-2(ii)b Bulk Supply at (11KV)   |                     |                                  |                           | 1.64   | 0.34                             | 3.62                                | 0.21                              | 5.81                          |
| E-2 (III) Bulk Supply to Other Consumers                                       |                     |                                  |                           | 1.85   | 0.34                             | 3.67                                | 0.23                              | 6.09                          |
| F-Seasonal Supply to industries  |                     |                                  |                           | 125% of Supply Charges and Additional Surcharge of corresponding Industrial Tariff |                                  |                                     |                                   |                               |
| G-1 (i) Public Lighting Supply   |                     |                                  |                           | Unit Charges as per Tariff A-1above  |                                  |                                     |                                   |                               |
| G-1(ii) Other than above in G-1(i)   |                     |                                  |                           | 1.93   | 0.39                             | 4.57                                | 0.24                              | 7.13                          |
| <b>RESIDENTIAL COLONIES OF INDUSTRIES</b>                                      |                     |                                  |                           |  |                                  |                                     |                                   |                               |
| H-1 Residential Colonies with own transformer                                  |                     |                                  |                           | 1.45   | 0.49                             | 4.02                                | 0.20                              | 6.16                          |
| H-2 Residential Colonies (others)  |                     |                                  |                           | 1.46   | 0.49                             | 4.04                                | 0.20                              | 6.19                          |
| <b>OTHERS</b>  |                     |                                  |                           |  |                                  |                                     |                                   |                               |
| I Railway Traction   |                     |                                  |                           | 1.02   | 0.49                             | 3.50                                | 0.16                              | 5.17                          |
| J-1 Cogeneration Tariff (Sale by WAPDA)  |                     |                                  |                           | 1.74   | 0.40                             | 3.36                                | 0.22                              | 5.72                          |
| J-2 (a) COG. Tariff (Purchase by WAPDA Dec-July)                               |                     |                                  |                           | 1.03   | 0.00                             | 0.00                                | 0.00                              | 1.03                          |
| J-2 (b) COG. Tariff (Purchase by WAPDA Aug-Nov)                                |                     |                                  |                           | 0.78   | 0.00                             | 0.00                                | 0.00                              | 0.78                          |
| <b>SPECIAL CONTRACT TARIFF</b>   |                     |                                  |                           |  |                                  |                                     |                                   |                               |
| K-a AJ&K   |                     |                                  |                           | 1.10   | 0.41                             | 2.53                                | 0.16                              | 4.20                          |
| K-b KESC   |                     |                                  |                           | 0.00   | 0.00                             | 3.69                                | 0.00                              | 3.69                          |
| K-c Rawat Lab.   |                     |                                  |                           | 1.88   | 0.28                             | 2.11                                | 0.22                              | 4.49                          |

Source: WAPDA

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted  
2) The above tariffs are inclusive of GOP subsidy in FAS and discount in Additional Surcharges

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS

| Effective 01-07-2005  |   |                               |                                  |                                     |                                   |                               |
|---|---|-------------------------------|----------------------------------|-------------------------------------|-----------------------------------|-------------------------------|
| Tariff Category/<br>Particulars   | Fixed/Min<br>Charges<br>(Rs/KwM)  | Energy<br>Charges<br>(Rs/Kwh) | F.A.S.<br>Subsidized<br>(Rs/Kwh) | Additional<br>Surcharge<br>(Rs/Kwh) | Surcharges<br>@ 10.4%<br>(Rs/Kwh) | Total<br>Avg-Rate<br>(Rs/Kwh) |
| <i>GENERAL SUPPLY TARIFF A-1( including FATA)</i>   |   |                               |                                  |                                     |                                   |                               |
| Upto 50 Units   | -   | 0.61                          | 0.00                             | 0.73                                | 0.06                              | 1.40                          |
| For Consumption Exceeding 50 units  |   |                               |                                  |                                     |                                   |                               |
| For First 100 units (1-100)   | -   | 0.41                          | 0.43                             | 1.48                                | 0.09                              | 2.41                          |
| For next 200 units<br>(101-300)   | -   | 0.58                          | 0.43                             | 2.19                                | 0.11                              | 3.31                          |
| For next 700 units<br>(301-1000)  | -   | 1.51                          | 0.43                             | 3.45                                | 0.20                              | 5.59                          |
| Above 1000 units  | -   | 1.88                          | 0.31                             | 4.32                                | 0.23                              | 6.74                          |
| Minimum Monthly Charges:  | a) Single Phase Connections Rs 45/-<br>b) Three Phase Connection: Rs 100/-  |                               |                                  |                                     |                                   |                               |
| <i>GENERAL SUPPLY TARRIF A-2( including FATA)</i>   |   |                               |                                  |                                     |                                   |                               |
| For first 100 units   | -   | 2.70                          | 0.00                             | 3.82                                | 0.28                              | 6.80                          |
| Above 100 Units   | -   | 2.94                          | 0.00                             | 3.67                                | 0.31                              | 6.92                          |
| For peak load requirement above 20kv  | 220   | 1.09                          | 0.12                             | 2.83                                | 0.23                              | 5.27                          |
| Minimum Monthly Charges:  | a) Single Phase Connections Rs 150/-<br>b) Three Phase Connection: Rs 300/- |                               |                                  |                                     |                                   |                               |
| <i>INDUSTRIAL SUPPLY</i>  |   |                               |                                  |                                     |                                   |                               |
| B-1 upto 40 kw  | -   | 1.81                          | 0.13                             | 2.97                                | 0.20                              | 5.11                          |
| There shall be minimum monthly charges of Rs 70/Kw for first 20 Kilowatts of load and Rs 90/Kw for rest load between 21 - 40 kw |   |                               |                                  |                                     |                                   |                               |
| B-2 (>41-500 kw)  | 300   | 1.30                          | 0.13                             | 1.99                                | 0.26                              | 4.76                          |
| B-2 TOD ( Peak)   | 300   | 1.98                          | 0.13                             | 2.22                                | 0.36                              | 6.01                          |
| B-2 TOD (Off Peak)  | 300   | 1.20                          | 0.13                             | 2.07                                | 0.24                              | 4.57                          |
| B-3 (Normal) 11&33 kv not exceeding 5000 kw   | 290   | 1.29                          | 0.13                             | 2.01                                | 0.22                              | 4.38                          |
| B-3 TOD (Peak)  | 290   | 1.97                          | 0.13                             | 1.68                                | 0.28                              | 4.61                          |
| B-3 TOD (off Peak)  | 290   | 1.15                          | 0.13                             | 1.60                                | 0.19                              | 3.62                          |
| B-4 Normal 66/132/220 kv - All loads  | 280   | 1.24                          | 0.13                             | 1.86                                | 0.23                              | 4.29                          |
| B-4 TOD (Peak)  | 280   | 1.87                          | 0.13                             | 1.69                                | 0.27                              | 4.57                          |
| B-4 TOD (off Peak)  | 280   | 1.11                          | 0.13                             | 1.49                                | 0.19                              | 3.50                          |

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted

(Contd.)

2) The above tariffs are inclusive of GOP subsidy in FAS and discount in Additional Surcharges

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS

| Tariff Category/<br>Particulars  | Effective 1-07-2005  |                               |                                  |                                     |                                   |                               |
|--|--|-------------------------------|----------------------------------|-------------------------------------|-----------------------------------|-------------------------------|
|  | Fixed/Min<br>Charges<br>(Rs/KwM)   | Energy<br>Charges<br>(Rs/Kwh) | F.A.S.<br>Subsidized<br>(Rs/Kwh) | Additional<br>Surcharge<br>(Rs/Kwh) | Surcharges<br>@ 10.4%<br>(Rs/Kwh) | Total<br>Avg-Rate<br>(Rs/Kwh) |
| <b>BULK SUPPLY TARIFFS</b>   |  |                               |                                  |                                     |                                   |                               |
| C-1(a) 400 Volts upto 20kw   |  | 1.24                          | 0.34                             | 3.42                                | 0.16                              | 5.16                          |
| C-1(b) 400 Volts above 20kw upto 500 kw  | 220  | 1.09                          | 0.34                             | 3.21                                | 0.20                              | 5.29                          |
| C-2 (a) 11/33KV upto 5000 kw   | 216  | 1.06                          | 0.34                             | 2.96                                | 0.20                              | 5.09                          |
| C-3 66 / 132 / 220 kv - All loads  | 214  | 1.04                          | 0.34                             | 2.90                                | 0.19                              | 4.96                          |
| <b>AGRICULTURAL TUBE-WELL TARIFF-D</b>   |  |                               |                                  |                                     |                                   |                               |
| D-1 SCARP  | -  | 1.26                          | 0.36                             | 3.13                                | 0.17                              | 4.92                          |
| D-2 (i) Punjab & Sindh   | 72   | 0.90                          | 0.36                             | 1.59                                | 0.16                              | 3.28                          |
| D-2 (ii) NWFP & Baluchistan  | 72   | 0.90                          | 0.36                             | 0.84                                | 0.16                              | 2.53                          |
| District Mainwali, Bhawalpur and Tharparkar.                                   |  |                               |                                  |                                     |                                   |                               |
| D-2 Normal   | 72   | 0.75                          | 0.36                             | 1.38                                | 0.13                              | 2.80                          |
| D-2 (II) TOD NWFP (OFF-PEAK)   | 72   | 0.75                          | 0.36                             | 0.63                                | 0.13                              | 2.05                          |
| <b>TEMPORARY SUPPLY TARIFFS</b>  |  |                               |                                  |                                     |                                   |                               |
| E-1 (I) Domestic Supply  |  | 2.11                          | 0.49                             | 3.68                                | 0.27                              | 6.55                          |
| E-1 (ii) Commercial Supply   |  | 3.72                          | 0.00                             | 4.74                                | 0.39                              | 8.85                          |
| Minimum charges E-1(I) and E-1(ii) Rs.46/- per day but not less than Rs.200/-. |  |                               |                                  |                                     |                                   |                               |
| E-2 (I) Industrial Supply  |  | 2.36                          | 0.13                             | 3.51                                | 0.26                              | 6.26                          |
| E-2(II)a Bulk Supply at (400KV)  |  | 1.76                          | 0.34                             | 3.85                                | 0.22                              | 6.17                          |
| E-2(II)b Bulk Supply at (11KV)   |  | 1.64                          | 0.34                             | 3.62                                | 0.21                              | 5.81                          |
| E-2 (III) Bulk Supply to Other Consumers                                       |  | 1.85                          | 0.34                             | 3.67                                | 0.23                              | 6.09                          |
| F-Seasonal Supply to industries  | 125% of Supply Charges and Additional Surcharge of corresponding Industrial Tariff |                               |                                  |                                     |                                   |                               |
| G-1 (I) Public Lighting Supply   | Unit Charges as per Tariff A-1above  |                               |                                  |                                     |                                   |                               |
| G-1(ii) Other than above in G-1(i)   |  | 1.93                          | 0.39                             | 4.57                                | 0.24                              | 7.13                          |
| <b>RESIDENTIAL COLONIES OF INDUSTRIES</b>                                      |  |                               |                                  |                                     |                                   |                               |
| H-1 Residential Colonies with own transformer                                  |  | 1.45                          | 0.49                             | 4.02                                | 0.20                              | 6.16                          |
| H-2 Residential Colonies (others)  |  | 1.46                          | 0.49                             | 4.04                                | 0.20                              | 6.19                          |
| <b>OTHERS</b>  |  |                               |                                  |                                     |                                   |                               |
| I Railway Traction   |  | 1.02                          | 0.49                             | 3.50                                | 0.16                              | 5.17                          |
| J-1 Cogeneration Tariff (Sale by WAPDA)  |  | 1.74                          | 0.40                             | 3.36                                | 0.22                              | 5.72                          |
| J-2 (a) COG. Tariff (Purchase by WAPDA Dec-July)                               |  | 1.03                          | 0.00                             | 0.00                                | 0.00                              | 1.03                          |
| J-2 (b) COG. Tariff (Purchase by WAPDA Aug-Nov)                                |  | 0.78                          | 0.00                             | 0.00                                | 0.00                              | 0.78                          |
| <b>SPECIAL CONTRACT TARIFF</b>   |  |                               |                                  |                                     |                                   |                               |
| K-a AJ&K   |  | 1.10                          | 0.41                             | 2.53                                | 0.16                              | 4.20                          |
| K-b KESC   |  | 0.00                          | 0.00                             | 3.69                                | 0.00                              | 3.69                          |
| K-c Rawat Lab.   |  | 1.88                          | 0.28                             | 2.11                                | 0.22                              | 4.49                          |

Source: WAPDA

Note: 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted  
2) The above tariffs are inclusive of GOP subsidy in FAS and discount in Additional Surcharges



TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS

| Tariff Category/<br>Particulars                   | Effective 24-02-2007   |          |            |            |            |          |
|---|--|----------|------------|------------|------------|----------|
|   | Fixed/Min  | Energy   | F.A.S.     | Additional | Surcharges | Variable |
|   | Charges  | Charges  | Subsidized | Surcharge  | @ 10.4%    | Charges  |
|   | (Rs/KwM)   | (Rs/Kwh) | (Rs/Kwh)   | (Rs/Kwh)   | (Rs/Kwh)   |          |
| <b>GENERAL SUPPLY TARIFF A-1( including FATA)</b> |  |          |            |            |            |          |
| Upto 50 Units                                     | -  | -        | -          | -          | -          | 1.40     |
| For Consumption Exceeding 50 units                |  |          |            |            |            |          |
| For First 100 units (1-100)                       | -  | -        | -          | -          | -          | 2.65     |
| For next 200 units                                | -  | -        | -          | -          | -          | 3.64     |
| (101-300)   |  |          |            |            |            |          |
| For next 700 units                                | -  | -        | -          | -          | -          | 6.15     |
| (301-1000)  |  |          |            |            |            |          |
| Above 1000 units                                  | -  | -        | -          | -          | -          | 7.41     |
| Maximum monthly charges                           | a) Single Phase Rs. 75/-<br>b) Three Phase Rs. 150/-                         |          |            |            |            |          |
| <b>GENERAL SUPPLY TARRIF A-2( including FATA)</b> |  |          |            |            |            |          |
| For first 100 units                               | -  | -        | -          | -          | -          | 7.48     |
| Above 100 Units                                   | -  | -        | -          | -          | -          | 7.61     |
| For peak load requirement above 20kv              | 267  | -        | -          | -          | -          | 4.59     |
| Minimum Monthly Charges:                          | a) Single Phase Connections Rs 175/-<br>b) Three Phase Connections Rs. 350/- |          |            |            |            |          |
| <b>INDUSTRIAL SUPPLY</b>                          |  |          |            |            |            |          |
| B-1 upto 40 kw                                    | 364  | -        | -          | -          | -          | 5.62     |
|   |  |          |            |            |            |          |
| B-2 (>41-500 kw)                                  | 364  | -        | -          | -          | -          | 3.93     |
| B-2 TOD ( Peak)                                   | 364  | -        | -          | -          | -          | 5.01     |
| B-2 TOD (Off Peak)                                | 364  | -        | -          | -          | -          | 3.89     |
| B-3 (Normal) 11&33 kv not exceeding 5000 kw       | ..   | -        | -          | -          | -          | ..       |
| B-3 TOD (Peak)                                    | 352  | -        | -          | -          | -          | 4.40     |
| B-3 TOD (off Peak)                                | 352  | -        | -          | -          | -          | 3.31     |
| B-4 Normal 66/132/220 kv - All loads              | ..   | -        | -          | -          | -          | ..       |
| B-4 TOD (Peak)                                    | 340  | -        | -          | -          | -          | 4.29     |
| B-4 TOD (off Peak)                                | 340  | -        | -          | -          | -          | 3.15     |

- : Not available

(Contd.)

Note : 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted

2) The above tariffs are inclusive of GOP subsidy in FAS and discount in Additional Surcharges

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS

| Tariff Category/<br>Particulars  | Effective 24-02-2007 |                     |                        |                       |                     | Variable<br>Charges |
|--|----------------------|---------------------|------------------------|-----------------------|---------------------|---------------------|
|  | Fixed/Min            | Energy              | F.A.S.                 | Additional            | Surcharges          |                     |
|  | Charges<br>(Rs/KwM)  | Charges<br>(Rs/Kwh) | Subsidized<br>(Rs/Kwh) | Surcharge<br>(Rs/Kwh) | @ 10.4%<br>(Rs/Kwh) |                     |
| <b>BULK SUPPLY TARIFFS</b>   |                      |                     |                        |                       |                     |                     |
| C-1(a) 400 Volts upto 20kw   |                      | -                   | -                      | -                     | -                   | 5.68                |
| C-1(b) 400 Volts above 20kw upto 5000 kw                                       | 267.17               | -                   | -                      | -                     | -                   | 5.27                |
| C-2 (a) 11/33KV upto 5000 kw   | 262.31               | -                   | -                      | -                     | -                   | 4.96                |
| C-3 66 / 132 / 220 kv - All loads  | 259.88               | -                   | -                      | -                     | -                   | 4.86                |
| <b>AGRICULTURAL TUBE-WELL TARIFF-D</b>   |                      |                     |                        |                       |                     |                     |
| D-1 SCARP  |                      | -                   | -                      | -                     | -                   | 5.41                |
| D-2 (i) Punjab & Sindh   | 87.44                | -                   | -                      | -                     | -                   | 3.28                |
| D-2 (ii) NWFP & Baluchistan  | 87.44                | -                   | -                      | -                     | -                   | 2.87                |
| District Mainwali, Bhawalpur and Tharparkar                                    |                      |                     |                        |                       |                     |                     |
| D-2 Time of Day (TOD) Peak   | 355                  | -                   | -                      | -                     | -                   | 6.00                |
| D-2 (ii) TOD (OFF-PEAK)  | 355                  | -                   | -                      | -                     | -                   | 3.55                |
| <b>TEMPORARY SUPPLY TARIFFS</b>  |                      |                     |                        |                       |                     |                     |
| E-1 (i) Domestic Supply  |                      | -                   | -                      | -                     | -                   | -                   |
| E-1 (ii) Commercial Supply   |                      | -                   | -                      | -                     | -                   | -                   |
| Minimum charges E-1(i) and E-1(ii) Rs.46/- per day but not less than Rs.200/-. |                      |                     |                        |                       |                     |                     |
| E-2 (i) Industrial Supply  |                      | -                   | -                      | -                     | -                   | -                   |
| E-2(ii)a Bulk Supply at (400KV)  |                      | -                   | -                      | -                     | -                   | -                   |
| E-2(ii)b Bulk Supply at (11KV)   |                      | -                   | -                      | -                     | -                   | -                   |
| E-2 (iii) Bulk Supply to Other Consumers                                       |                      | -                   | -                      | -                     | -                   | -                   |
| F-Seasonal Supply to industries  |                      | -                   | -                      | -                     | -                   | -                   |
| G-1 (i) Public Lighting Supply   |                      | -                   | -                      | -                     | -                   | 7.59                |
| G-1(ii) Other than above in G-1(i)   |                      | -                   | -                      | -                     | -                   | -                   |
| <b>RESIDENTIAL COLONIES OF INDUSTRIES</b>                                      |                      |                     |                        |                       |                     |                     |
| H-1 Residential Colonies with own transformer                                  |                      | -                   | -                      | -                     | -                   | 6.78                |
| H-2 Residential Colonies (others)  |                      | -                   | -                      | -                     | -                   | -                   |
| <b>OTHERS</b>  |                      |                     |                        |                       |                     |                     |
| I Railway Traction   |                      | -                   | -                      | -                     | -                   | 5.69                |
| J-1 Cogeneration Tariff (Sale by WAPDA)  |                      | -                   | -                      | -                     | -                   | -                   |
| J-2 (a) COG. Tariff (Purchase by WAPDA Dec-July)                               |                      | -                   | -                      | -                     | -                   | -                   |
| J-2 (b) COG. Tariff (Purchase by WAPDA Aug-Nov)                                |                      | -                   | -                      | -                     | -                   | -                   |
| <b>SPECIAL CONTRACT TARIFF</b>   |                      |                     |                        |                       |                     |                     |
| K-a AJ&K   | 355                  | -                   | -                      | -                     | -                   | 1.90                |
| K-b KESC   |                      | -                   | -                      | -                     | -                   | -                   |
| K-c Rawat Lab.   |                      | -                   | -                      | -                     | -                   | 4.94                |

- : Not available

Source: WAPDA

Note : 1) The above figures cover some portion of the tariffs schedule. For full details, WAPDA may be consulted

2) The above tariffs are inclusive of GOP subsidy in FAS and discount in Additional Surcharges

TABLE 14.4  
SCHEDULE OF ELECTRICITY TARIFFS

| Tariff Category/Particulars                              | Fixed Charges | Variable Charges - Effective 01-03-2008                        |       |        |       |       |       |       |       |
|--|---------------|--|-------|--------|-------|-------|-------|-------|-------|
|  |               | IESCO  | LESCO | JEPSCO | SESCO | MEPCO | QESCO | PESCO | HESCO |
| A-1 General Supply Tariff - Residential                  |               |  |       |        |       |       |       |       |       |
| Upto 50 Units per month                                  |               | 1.40   | 1.40  | 1.40   | 1.40  | 1.40  | 1.40  | 1.40  | 1.40  |
| For Consumption Exceeding 50 Units                       |               |  |       |        |       |       |       |       |       |
| 01-100 units per month                                   |               | 3.08   | 3.08  | 3.08   | 3.08  | 3.08  | 3.08  | 3.08  | 3.08  |
| 101-300 Units per months                                 |               | 4.08   | 4.08  | 4.08   | 4.08  | 4.08  | 4.08  | 4.08  | 4.08  |
| 301-1000 Units per month                                 |               | 6.53   | 6.53  | 6.53   | 6.53  | 6.53  | 6.53  | 6.53  | 6.53  |
| Above 1000 units per month                               |               | 7.79   | 7.79  | 7.79   | 7.79  | 7.79  | 7.79  | 7.79  | 7.79  |
| Time of Day (TOD)-Peak                                   | 315           | 7.24   | 7.13  | 7.22   | 7.04  | 7.79  | 7.84  | 6.45  | 9.99  |
| Time of Day (TOD)-Off Peak                               | 315           | 4.28   | 4.28  | 4.28   | 4.28  | 4.28  | 4.28  | 4.28  | 4.28  |
| Min Charges: single & 3/Phase                            |               | Rs. 75/- & Rs. 150/-   |       |        |       |       |       |       |       |
| A-2 General Supply Tariff - Commercial                   |               |  |       |        |       |       |       |       |       |
| A-2(a) For Sanctioned load upto 20 kW                    |               |  |       |        |       |       |       |       |       |
| For first 100 units                                      |               | 7.86   | 7.86  | 7.86   | 7.86  | 7.86  | 7.86  | 7.86  | 7.86  |
| Above 100 units  |               | 7.99   | 7.99  | 7.99   | 7.99  | 7.99  | 7.99  | 7.99  | 7.99  |
| A-2 (b) For Sanctioned load > 20 kW                      | 365           | 4.97   | 4.97  | 4.97   | 4.97  | 4.97  | 4.97  | 4.97  | 4.97  |
| A-2 (c) TOU - Peak                                       | 315           | 7.24   | 7.13  | 7.22   | 7.04  | 7.79  | 7.84  | 9.45  | 9.99  |
| A-2 (c) TOU - Off Peak                                   | 315           | 4.28   | 4.28  | 4.28   | 4.28  | 4.28  | 4.28  | 4.28  | 4.28  |
| Min. Charges/month: single & 3/Phase                     |               | Rs. 175/- & Rs. 350/-  |       |        |       |       |       |       |       |
| B-INDUSTRIAL SUPPLY TARIFFS                              |               |  |       |        |       |       |       |       |       |
| B-1 400 Volts Upto 20 kW                                 |               | 6.00   | 6.00  | 6.00   | 6.00  | 6.00  | 6.00  | 6.00  | 6.00  |
| B-2 (a) 400 Volts 21-500 kW                              | 315           | 4.63   | 4.63  | 4.63   | 4.63  | 4.63  | 4.63  | 4.63  | 4.63  |
| B-2 (b) TOD Peak   | 315           | 7.24   | 7.13  | 7.22   | 7.04  | 7.73  | 7.84  | 9.45  | 9.99  |
| B-2 (b) TOD Off Peak                                     | 315           | 4.28   | 4.28  | 4.28   | 4.28  | 4.28  | 4.28  | 4.28  | 4.28  |
| B-3 11/33 kV TOD - Peak                                  | 305           | 6.99   | 6.88  | 6.97   | 6.79  | 7.48  | 7.59  | 9.20  | 9.59  |
| B-3 11/33 kV TOD - Off Peak                              | 305           | 3.88   | 3.88  | 3.88   | 3.88  | 3.88  | 3.88  | 3.88  | 3.88  |
| B-4 66/132 kV TOD - Peak                                 | 295           | 6.74   | 6.63  | 6.72   | 6.54  | 7.23  | 7.34  | 8.95  | 9.19  |
| B-4 TOD Off Peak   | 295           | 3.63   | 3.63  | 3.63   | 3.63  | 3.63  | 3.63  | 3.63  | 3.63  |
| Min. Charges/month for B-1, B2, B3, & B4                 |               | Rs. 350, 2000, 50000 & 500000 respectively                     |       |        |       |       |       |       |       |
| C-SINGLE POINT BULK SUPPLY TARIFFS                       |               |  |       |        |       |       |       |       |       |
| C1 (a) at 400/230 V load upto 20 kW                      |               | 6.17   | 6.17  | 6.17   | 6.17  | 6.17  | 6.17  | 6.17  | 6.17  |
| C1 (b) at 400 Volts - load 21-500 kW                     | 315           | 5.68   | 5.66  | 5.68   | 5.68  | 5.68  | 5.68  | 5.68  | 5.68  |
| C1 (c) TOU Opt. Peak                                     | 315           | 7.24   | 7.13  | 7.22   | 7.04  | 7.73  | 7.84  | 9.45  | 9.99  |
| C1 (c) ToU Opt. Off Peak                                 | 315           | 4.28   | 4.28  | 4.28   | 4.28  | 4.28  | 4.28  | 4.28  | 4.28  |
| C2 (a) at 11/33 kV load upto 5000 kW                     | 305           | 5.38   | 5.38  | 5.38   | 5.38  | 5.38  | 5.38  | 5.38  | 5.38  |
| C2 (b) load upto 5000 kW - Peak                          | 305           | 6.99   | 6.88  | 6.97   | 6.79  | 7.48  | 7.59  | 9.20  | 9.59  |
| C2 (b) load upto 5000 kW - Off Peak                      | 305           | 3.88   | 3.88  | 3.88   | 3.88  | 3.88  | 3.88  | 3.88  | 3.88  |
| C3 Supply at 66 kV & above and S/Load > 5000 load        | 295           | 5.28   | 5.28  | 5.28   | 5.28  | 5.28  | 5.28  | 5.28  | 5.28  |
| Time of Day (TOD) - Peak                                 | 295           | 6.74   | 6.63  | 6.72   | 6.54  | 7.23  | 7.34  | 8.95  | 9.19  |
| Time of Day (TOD) Off-Peak                               | 295           | 3.63   | 3.63  | 3.63   | 3.63  | 3.63  | 3.63  | 3.63  | 3.63  |
| D - AGRICULTURAL TARIFFS                                 |               |  |       |        |       |       |       |       |       |
| D-1(a) SCARP less than 20 kW                             | ..            | 5.99   | 5.88  | 5.97   | 5.94  | 6.48  | 7.59  | 7.70  | 7.59  |
| D-2 Agri. T/Wells less than 20 kW                        | 90            | 3.73   | 3.73  | 3.73   | 3.73  | 3.73  | 3.73  | 3.73  | 3.73  |
| D-1(b) TOU Scarp & Agri > 20 kW Peak                     | 305           | 7.24   | 7.13  | 7.22   | 7.04  | 7.73  | 7.84  | 9.45  | 9.99  |
| D-1(b) TOU Scarp & Agri > 20 kW Off - Peak               | 305           | 3.13   | 3.13  | 3.13   | 3.13  | 3.13  | 3.13  | 3.13  | 3.13  |
| E - TEMPORARY SUPPLY TARIFFS                             |               |  |       |        |       |       |       |       |       |
| E-1(i) Residential Supply                                |               | 7.90   | 7.79  | 7.97   | 7.94  | 8.48  | 9.59  | 10.70 | 11.19 |
| E-1(ii) Commercial Supply                                |               | 8.10   | 7.99  | 8.17   | 8.19  | 8.88  | 9.79  | 11.20 | 12.59 |
| E-2 Industrial Supply                                    |               | 6.11   | 6.00  | 6.47   | 6.94  | 6.98  | 7.09  | 6.70  | 8.59  |
| Min Charges per day E-1 (i&ii)                           |               | Rs. 50/- subject to minimum of Rs. 500/- for the entire period |       |        |       |       |       |       |       |
| F - SEASONAL INDUSTRIAL SUPPLY                           |               |  |       |        |       |       |       |       |       |
|  |               | 125% of relevant industrial tariff                             |       |        |       |       |       |       |       |
| G- Public Lightening                                     |               | 8.08   | 7.97  | 8.22   | 8.19  | 8.48  | 8.34  | 8.70  | 11.59 |
| Minimum Charge per month per kW                          |               | Rs. 500/-  |       |        |       |       |       |       |       |
| H - Residential Colonies attached to Industrial premises |               | 7.27   | 7.16  | 7.47   | 7.44  | 7.73  |       | 7.80  | 10.59 |
| I - Railway Traction                                     |               |  | 6.07  |        |       | 6.48  |       |       |       |
| K - Special Contracts                                    |               |  |       |        |       |       |       |       |       |
| K-1 AJ&K   | 355           | 2.59   |       | 2.59   |       |       |       | 2.59  |       |
| Time of Use Peak   | 295           | 7.24   |       | 7.22   |       |       |       | 9.45  |       |
| Time of Use Off Peak                                     | 295           | 3.99   |       | 3.97   |       |       |       | 4.20  |       |
| K-2 Rawat Lab  |               | 5.43   |       |        |       |       |       |       |       |

Source: WAPDA

TABLE 14.4  
SCHEDULE OF ELECTRICITY TARIFFS (FOR ALL DISCOs)

| Tariff Category/Particulars  | September 2008 (for All DISCOs)    |                          |
|--|------------------------------------|--------------------------|
|  | Fixed Charges (Rs/KW)              | Variable Charges (Rs/KW) |
| <b>A-1(a) GENERAL SUPPLY TARIFF - DOMESTIC</b>   |                                    |                          |
| Upto 50 Units  | -                                  | 1.40                     |
| For Consumption Exceeding 50 Units   |                                    |                          |
| 1 - 100 Units  | -                                  | 3.23                     |
| 101 - 300 Units  | -                                  | 4.90                     |
| 301 - 700 Units  | -                                  | 7.97                     |
| Above 700 Units  | -                                  | 10.00                    |
| For Sanctioned Load exceeding 5 KW   |                                    |                          |
| Time of Use (TOU) - Peak   | -                                  | 9.15                     |
| Time of Use (TOU) - Off Peak   | -                                  | 5.56                     |
| Minimum Monthly Charges for S/Phase Rs. 75 & 3/Phase Rs. 150/-   |                                    |                          |
| <b>A-2 GENERAL SUPPLY TARIFF - COMMERCIAL</b>  |                                    |                          |
| A-2 (a) For Sanctioned Load upto 5 KW  |                                    |                          |
| All Units  |                                    | 9.75                     |
| A-2 (b) For Sanctioned Load > 5 KW   | 315.00                             | 6.06                     |
| A-2 (c) Time of Use - Peak   | 315.00                             | 8.59                     |
| Time of Use - Off Peak   | 315.00                             | 5.22                     |
| Minimum Monthly Charges for : S/P Rs. 175 & 3/P Rs. 350/-  |                                    |                          |
| <b>B - INDUSTRIAL SUPPLY TARIFFS</b>   |                                    |                          |
| B-1 upto 5 KW (400/230 Volts)  |                                    | 7.32                     |
| B-2 (a) Load 6 - 500 KW (at 400 Volts)   | 315.00                             | 5.65                     |
| B-2 (b) 6-500 KW TOU Peak  | 315.00                             | 8.59                     |
| B-2 (b) 6-500 KW TOU - Off Peak  | 315.00                             | 5.22                     |
| B-3 All Loads upto 5000 KW 11/33 KV - Peak   | 305.00                             | 8.28                     |
| B-3 All Loads up to 5000 KW 11/33 KV - Off Peak  | 305.00                             | 4.73                     |
| B-4 All Loads (66,132 KV & above) - Peak   | 295.00                             | 7.98                     |
| B-4 TOD (Off-Peak)   | 295.00                             | 4.43                     |
| Fixed Min. Charges/month for B-1 Rs. 350/, B-2 Rs. 2000/, B-3 Rs. 50,000/ & B-4 Rs. 500,000/-  |                                    |                          |
| <b>C - BULK SUPPLY TARIFFS</b>   |                                    |                          |
| C-1 (a) 400/230 Volts, load upto 5 KW  |                                    | 7.40                     |
| C-1 (b) load above 5 & upto 500 KW   | 315.00                             | 6.82                     |
| C-1 (c) load > 5 & upto 500 KW Peak  | 315.00                             | 8.45                     |
| C-1 (c) load > 5 & upto 500 KW Off Peak  | 315.00                             | 5.14                     |
| C-2 (a) 11/33-KV upto load 5000 KW   | 305.00                             | 6.46                     |
| C-2 (b) 11/33 KV upto load 5000 KW Peak  | 305.00                             | 8.15                     |
| C-2 (b) 11/33 KV upto load 5000 KW Off Peak  | 305.00                             | 4.66                     |
| C-3 (a) 66 KV & above, loads > 5000 KW   | 295.00                             | 6.34                     |
| C-3 (b) 66 KV & above, loads > 5000 KW - Peak  | 295.00                             | 7.85                     |
| C-3 (b) 66 KV & above, loads > 5000 KW - Off Peak  | 295.00                             | 4.36                     |
| <b>D - AGRICULTURE TUBEWELL TARIFFS</b>  |                                    |                          |
| D-1 (a) - Scarp less than 5 KW   |                                    | 6.31                     |
| D-2 Agri (load less than 5 KW)   | 90.00                              | 4.00                     |
| D-1 (b) TOU more than 5KW for SCARP & Agri - Peak  | 315.00                             | 7.55                     |
| D-1 (b) TOU more than 5KW for SCARP & Agri - Off Peak  | 315.00                             | 3.36                     |
| <b>E-TEMPORARY SUPPLY TARIFFS</b>  |                                    |                          |
| E-1 (i) Residential Supply   |                                    | 10.00                    |
| E-1 (ii) Commercial Supply   |                                    | 10.50                    |
| E-2 Industrial Supply  |                                    | 7.50                     |
| Monthly bill for E1 (i & ii) if no energy is consumed: Rs. 50/- per day subject to a min. of Rs. 500/- for the entire period of supply |                                    |                          |
| F-SEASONAL SUPPLY TARIFF   | 125% of relevant industrial tariff |                          |
| G-PUBLIC LIGHTING TARIFF   |                                    | 9.56                     |
| Minimum Monthly Charges Rs. 50/KW of lamp capacity installed.  |                                    |                          |
| <b>H - RESIDENTIAL COLONIES OF INDUSTRIES</b>  |                                    | 8.59                     |
| <b>K - SPECIAL CONTRACTS</b>   |                                    |                          |
| K (1) AJ&K   | 295                                | 3.11                     |
| K (1) AJ&K TOU - Peak  | 295                                | 8.66                     |
| K(1) AJ&K TOU - Off peak   | 295                                | 4.76                     |
| Rawal Lab.   |                                    | 6.52                     |
| - : Not available  |                                    | Source: WAPDA            |

TABLE 14.4  
SCHEDULE OF ELECTRICITY TARIFFS (FOR ALL DISCOs)

| Tariff Category/Particulars   | 25th February, 2009 (for All DISCOs) |                          |
|---|--------------------------------------|--------------------------|
|   | Fixed Charges (Rs/KW)                | Variable Charges (Rs/KW) |
| <b>A-1 GENERAL SUPPLY TARIFF - DOMESTIC</b>   |                                      |                          |
| A-1(a) For sanctioned Load upto 5 KW  |                                      |                          |
| Upto 50 Units   | -                                    | 1.40                     |
| For Consumption Exceeding 50 Units  |                                      |                          |
| 1 - 100 Units   | -                                    | 3.29                     |
| 101 - 300 Units   | -                                    | 4.96                     |
| 301 - 700 Units   | -                                    | 8.03                     |
| Above 700 Units   | -                                    | 10.00                    |
| A-1(b) For Sanctioned Load exceeding 5 KW   |                                      |                          |
| Time of Use (TOU) - Peak  | -                                    | 9.21                     |
| Time of Use (TOU) - Off Peak  | -                                    | 5.62                     |
| Minimum Monthly Charges for S/Phase Rs. 75 & 3/Phase Rs. 150/-                                |                                      |                          |
| <b>A-2 GENERAL SUPPLY TARIFF - COMMERCIAL</b>   |                                      |                          |
| A-2 (a) For Sanctioned Load upto 5 KW   |                                      | 9.81                     |
| All Units   |                                      |                          |
| A-2 (b) For Sanctioned Load > 5 KW  | 315.00                               | 6.12                     |
| A-2 (c) Time of Use - Peak  | 315.00                               | 8.65                     |
| Time of Use - Off Peak  | 315.00                               | 5.28                     |
| Minimum Monthly Charges for : S/P Rs. 175 & 3/P Rs. 350/-                                     |                                      |                          |
| <b>B - INDUSTRIAL SUPPLY TARIFFS</b>  |                                      |                          |
| B-1 upto 5 KW (400/230 Volts)   |                                      | 7.38                     |
| B-2 (a) Load 6 - 500 KW (at 400 Volts)  | 315.00                               | 5.71                     |
| B-2 (b) 6-500 KW TOU Peak   | 315.00                               | 8.65                     |
| B-2 (b) 6-500 KW TOU - Off Peak   | 315.00                               | 5.28                     |
| B-3 All Loads upto 5000 KW 11/33 KV - Peak  | 305.00                               | 8.34                     |
| B-3 All Loads up to 5000 KW 11/33 KV - Off Peak   | 305.00                               | 4.79                     |
| B-4 All Loads (66,132 KV & above) - Peak  | 295.00                               | 8.04                     |
| B-4 For All Loads (at 66, 132 kV and above) - Off Peak  | 295.00                               | 4.49                     |
| Fixed Min. Charges/month for B-1 Rs. 350/, B-2 Rs. 2000/, B-3 Rs. 50,000/ & B-4 Rs. 500,000/- |                                      |                          |
| <b>C - BULK SUPPLY TARIFFS</b>  |                                      |                          |
| C-1 (a) 400/230 Volts, load upto 5 KW   |                                      | 7.46                     |
| C-1 (b) load above 5 & upto 500 KW  | 315.00                               | 6.88                     |
| C-1 (c) load > 5 & upto 500 KW Peak   | 315.00                               | 8.51                     |
| C-1 (c) load > 5 & upto 500 KW Off Peak   | 315.00                               | 5.20                     |
| C-2 (a) 11/33-KV upto load 5000 KW  | 305.00                               | 6.52                     |
| C-2 (b) 11/33 KV upto load 5000 KW Peak   | 305.00                               | 8.21                     |
| C-2 (b) 11/33 KV upto load 5000 KW Off Peak   | 305.00                               | 4.72                     |
| C-3 (a) 66 KV & above, loads > 5000 KW  | 295.00                               | 6.40                     |
| C-3 (b) 66 KV & above, loads > 5000 KW - Peak   | 295.00                               | 7.91                     |
| C-3 (b) 66 KV & above, loads > 5000 KW - Off Peak   | 295.00                               | 4.42                     |
| <b>D - AGRICULTURE TUBEWELL TARIFFS</b>   |                                      |                          |
| D-1 (a) - Scarp less than 5 KW  |                                      | 6.37                     |
| D-2 Agri Tube Wells   | 90.00                                | 4.00                     |
| D-1 (b) SCARP & Agri. More than 5KW TOU - Peak  | 315.00                               | 7.61                     |
| D-1 (b) SCARP & Agri - more than 5KW TOU - Off Peak   | 315.00                               | 3.42                     |
| <b>E-TEMPORARY SUPPLY TARIFFS</b>   |                                      |                          |
| E-1 (i) Residential Supply  |                                      | 10.00                    |
| E-1 (ii) Commercial Supply  |                                      | 10.50                    |
| E-2 Industrial Supply   |                                      | 7.50                     |
| Minimum Monthly Charges for E1 (i&ii) Rs. 50/day subject to a minimum of Rs. 500/-            |                                      |                          |
| <b>OTHER TARRIFS</b>  |                                      |                          |
| <b>F-SEASONAL SUPPLY TARIFF</b>   |                                      |                          |
| G-PUBLIC LIGHTING TARIFF  |                                      | 9.62                     |
| Minimum Monthly Charges Rs. 500/KW of lamp capacity installed.                                |                                      |                          |
| H - RESIDENTIAL COLONIES OF INDUSTRIES  |                                      | 8.65                     |
| I - Railway Traction  |                                      | 7.50                     |
| <b>K - SPECIAL CONTRACTS</b>  |                                      |                          |
| K (1) AJ&K  | 295                                  | 3.17                     |
| K (1) AJ&K TOU - Peak   | 295                                  | 8.72                     |
| K(1) AJ&K TOU - Off peak  | 295                                  | 4.82                     |
| Rawal Lab.  |                                      | 6.58                     |
| - : Not available   |                                      | Source: WAPDA            |

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS (FOR ALL DISCOs)

| Tariff Category/Particulars   | February 2009 (for All DISCOs)     |                          |
|---|------------------------------------|--------------------------|
|   | Fixed Charges (Rs/KW)              | Variable Charges (Rs/KW) |
| <b>A-1 GENERAL SUPPLY TARIFF - DOMESTIC</b>   |                                    |                          |
| Upto 50 Units   | -                                  | 1.40                     |
| For Consumption Exceeding 50 Units  |                                    |                          |
| 1 - 100 Units   | -                                  | 3.29                     |
| 101 - 300 Units   | -                                  | 4.96                     |
| 301 - 700 Units   | -                                  | 8.03                     |
| Above 700 Units   | -                                  | 10.00                    |
| For Sanctioned Load exceeding 5 KW  |                                    |                          |
| Time of Use (TOU) - Peak  | -                                  | 8.65                     |
| Time of Use (TOU) - Off Peak  | -                                  | 5.62                     |
| Minimum Monthly Charges for S/Phase Rs. 75 & 3/Phase Rs. 150/-                                |                                    |                          |
| <b>A-2 GENERAL SUPPLY TARIFF - COMMERCIAL</b>   |                                    |                          |
| A-2 (a) For Sanctioned Load upto 5 KW   |                                    |                          |
| All Units   |                                    | 9.81                     |
| A-2 (b) For Sanctioned Load > 5 KW  | 315.00                             | 6.12                     |
| A-2 (c) Time of Use - Peak  | 315.00                             | 9.21                     |
| Time of Use - Off Peak  | 315.00                             | 5.28                     |
| Minimum Monthly Charges for : S/P Rs. 175 & 3/P Rs. 350/-                                     |                                    |                          |
| <b>B - INDUSTRIAL SUPPLY TARIFFS</b>  |                                    |                          |
| B-1 upto 5 KW (400/230 Volts)   |                                    | 7.38                     |
| B-2 (a) Load 6 - 500 KW (at 400 Volts)  | 315.00                             | 5.71                     |
| B-2 (b) 6-500 KW TOU Peak   | 315.00                             | 8.65                     |
| B-2 (b) 6-500 KW TOU - Off Peak   | 315.00                             | 5.28                     |
| B-3 All Loads upto 5000 KW 11/33 KV - Peak  | 305.00                             | 8.34                     |
| B-3 All Loads up to 5000 KW 11/33 KV - Off Peak   | 305.00                             | 4.79                     |
| B-4 All Loads (66,132 KV & above) - Peak  | 295.00                             | 8.04                     |
| B-4 TOD (Off-Peak)  | 295.00                             | 4.49                     |
| Fixed Min. Charges/month for B-1 Rs. 350/, B-2 Rs. 2000/, B-3 Rs. 50,000/ & B-4 Rs. 500,000/- |                                    |                          |
| <b>C - BULK SUPPLY TARIFFS</b>  |                                    |                          |
| C-1 (a) 400/230 Volts, load upto 5 KW   |                                    | 7.46                     |
| C-1 (b) load above 5 & upto 500 KW  | 315.00                             | 6.82                     |
| C-1 (c) load > 5 & upto 500 KW Peak   | 315.00                             | 8.45                     |
| C-1 (c) load > 5 & upto 500 KW Off Peak   | 315.00                             | 5.14                     |
| C-2 (a) 11/33-KV upto load 5000 KW  | 305.00                             | 6.46                     |
| C-2 (b) 11/33 KV upto load 5000 KW Peak   | 305.00                             | 8.15                     |
| C-2 (b) 11/33 KV upto load 5000 KW Off Peak   | 305.00                             | 4.66                     |
| C-3 (a) 66 KV & above, loads > 5000 KW  | 295.00                             | 6.34                     |
| C-3 (b) 66 KV & above, loads > 5000 KW - Peak   | 295.00                             | 7.95                     |
| C-3 (b) 66 KV & above, loads > 5000 KW - Off Peak   | 295.00                             | 4.36                     |
| <b>D - AGRICULTURE TUBEWELL TARIFFS</b>   |                                    |                          |
| For Sanctioned Load below 5 KW  |                                    |                          |
| D-1 (a) - Scarp less than 5 KW  |                                    | 6.31                     |
| D-2 Agri (load less than 5 KW)  | 90.00                              | 4.00                     |
| For Sanctioned Load exceeding 5 KW  |                                    |                          |
| D-1 (b) TOU more than 5KW for SCARP & Agri - Peak   | 315.00                             | 7.55                     |
| D-1 (b) TOU more than 5KW for SCARP & Agri - Off Peak   | 315.00                             | 3.36                     |
| <b>E-TEMPORARY SUPPLY TARIFFS</b>   |                                    |                          |
| E-1 (i) Residential Supply  |                                    | 10.00                    |
| E-1 (ii) Commercial Supply  |                                    | 10.50                    |
| E-2 Industrial Supply   |                                    | 7.50                     |
| Monthly bill for E1 (i & ii) Rs. 50/day subject to a minimum of Rs. 500/-                     |                                    |                          |
| F-SEASONAL SUPPLY TARIFF  | 125% of relevant industrial tariff |                          |
| G-PUBLIC LIGHTING TARIFF  |                                    | 9.56                     |
| Minimum Monthly Charges Rs. 50/KW of lamp capacity installed.                                 |                                    |                          |
| H - RESIDENTIAL COLONIES OF INDUSTRIES  |                                    | 8.59                     |
| I - Railway Traction  |                                    | 7.50                     |
| <b>K - SPECIAL CONTRACTS</b>  |                                    |                          |
| K (1) AJ&K  | 295                                | 3.11                     |
| K (1) AJ&K TOU - Peak   | 295                                | 8.66                     |
| K(1) AJ&K TOU - Off peak  | 295                                | 4.76                     |
| Rawal Lab.  |                                    | 6.52                     |

- : Not available

Source: WAPDA

TABLE 14.4  
SCHEDULE OF ELECTRICITY TARIFFS (FOR ALL DISCOs)

| Tariff Category/Particulars   | 1 <sup>st</sup> October, 2009 (for All DISCOs) |                          |
|---|--|--------------------------|
|   | Fixed Charges (Rs/KW)                          | Variable Charges (Rs/KW) |
| <b>A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL</b>  |  |                          |
| For sanctioned Load upto 5 KW   |  |                          |
| i. Upto 50 Units  | -  | 1.40                     |
| For Consumption Exceeding 50 Units  |  |                          |
| ii. 1 - 100 Units   | -  | 3.49                     |
| iii. 101 - 300 Units  | -  | 5.26                     |
| iv. 301 - 700 Units   | -  | 8.51                     |
| v. Above 700 Units  | -  | 10.00                    |
| A-1(b) For Load > 5 KW TOU - Peak   | -  | 9.76                     |
| A-1(b) For Load > 5 KW TOU - Off Peak   | -  | 5.96                     |
| Minimum Monthly Charges for S/Phase Rs. 75 & 3/Phase Rs. 150/- per connection per month       |  |                          |
| <b>A-2 GENERAL SUPPLY TARIFF - COMMERCIAL</b>   |  |                          |
| A-2 (a) For Sanctioned Load upto 5 KW   |  | 10.40                    |
| A-2 (b) For Sanctioned Load > 5 KW  | 315.00   | 6.49                     |
| A-2 (c) Time of Use - Peak  | 315.00   | 9.17                     |
| A-2 (c) Time of Use - Off Peak  | 315.00   | 5.60                     |
| Minimum Monthly Charges for : S/P Rs. 175 & 3/P Rs. 350/- per connection per month            |  |                          |
| <b>B - INDUSTRIAL SUPPLY TARIFFS</b>  |  |                          |
| B-1 upto 5 KW (400/230 Volts)   |  | 7.50                     |
| B-2 (a) Load 6 - 500 KW (at 400 Volts)  | 315.00   | 6.05                     |
| B-2 (b) TOU Peak  | 315.00   | 9.17                     |
| B-2 (b) TOU Off Peak  | 315.00   | 5.60                     |
| B-3 All Loads upto 5000 KW 11/33 KV - Peak  | 305.00   | 8.84                     |
| B-3 All Loads up to 5000 KW 11/33 KV - Off Peak   | 305.00   | 5.08                     |
| B-4 All Loads upto 5000 KW 11/33 KV - Peak  | 295.00   | 8.52                     |
| B-4 All Loads upto 5000 KW 11/33 KV - Off Peak  | 295.00   | 4.76                     |
| Fixed Min. Charges/month for B-1 Rs. 350/, B-2 Rs. 2000/, B-3 Rs. 50,000/ & B-4 Rs. 500,000/- |  |                          |
| <b>C - SINGLE POINT FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE</b>                       |  |                          |
| For supply at 400/230 Volts   |  |                          |
| C-1 (a) for load upto 5 KW  | ..   | 7.91                     |
| C-1 (b) for load > 5 & upto 500 KW  | 315.00   | 7.29                     |
| C-1 (c) load > 5 KW & upto 500 KW TOU - Off Peak  | 315.00   | 9.02                     |
| C-1 (c) for load > 5 KW TOU Opt. Off Peak   | 315.00   | 5.51                     |
| C-2 (a) for supply at 11/33-KV upto & incl. 5000 KW   | 305.00   | 6.91                     |
| C-2 (b) 11/33 KV load incl. 5000 KW Peak  | 305.00   | 8.70                     |
| C-2 (b) at 11/33 KV load incl. 5000 KW Off Peak   | 305.00   | 5.00                     |
| C-3 (a) for supply 66 KV & above and S/load > 5000 KW   | 295.00   | 6.78                     |
| C-3 (b) at 66 KV & above and S/loads > 5000 Peak  | 295.00   | 8.38                     |
| C-3 (b) at 66 KV & above S/load > 5000 Off Peak   | 295.00   | 4.69                     |
| <b>D - AGRICULTURE SUPPLY TARIFFS</b>   |  |                          |
| D-1 (a) - Scarp less than 5 KW  |  | 6.75                     |
| D-2 Agri Tube Wells   | 90.00  | 4.00                     |
| D-1 (b) TOU SCARP & Agri > 5 KW Peak  | 315.00   | 7.61                     |
| D-1 (b) TOU SCARP & Agri > 5 KW Off Peak  | 315.00   | 3.42                     |
| <b>E-TEMPORARY SUPPLY TARIFFS</b>   |  |                          |
| E-1 (i) Residential Supply  | -  | 10.00                    |
| E-1 (ii) Commercial Supply  | -  | 10.50                    |
| E-2 Industrial Supply   | -  | 7.50                     |
| Minimum Monthly Charges for E1 (i&ii) Rs. 50/day subject to a minimum of Rs. 500/-            |  |                          |
| <b>OTHER TARRIFS</b>  |  |                          |
| F-SEASONAL SUPPLY TARIFF  | 125% of the relavent industrial supply         |                          |
| G-PUBLIC LIGHTING   | -  | 10.20                    |
| Minimum Monthly Charges Rs. 500/- per KW per month of lamp capacity installed.                |  |                          |
| H - RESIDENTIAL COLONIES  | -  | 9.17                     |
| I - Railway Traction  | -  | 7.50                     |
| <b>K - SPECIAL CONTRACTS</b>  |  |                          |
| K-1 AJ&K  | 295  | 3.36                     |
| K-1 AJ&K TOU - Peak   | 295  | 9.24                     |
| K-1 AJ&K TOU - Off peak   | 295  | 5.11                     |
| K-2 Rawal Lab.  | -  | 6.97                     |
| - : Not available   |  | Source: WAPDA            |

TABLE 14.4  
SCHEDULE OF ELECTRICITY TARIFFS (FOR ALL DISCOs)

| Tariff Category/Particulars   | 21 <sup>st</sup> December, 2009 (for All DISCOs) |                          |
|---|--|--------------------------|
|   | Fixed Charges (Rs/KW)                            | Variable Charges (Rs/KW) |
| <b>A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL</b>  |  |                          |
| For sanctioned Load upto 5 KW   |  |                          |
| i. Upto 50 Units  | -  | 1.48                     |
| For Consumption Exceeding 50 Units  |  |                          |
| ii. 1 - 100 Units   | -  | 3.49                     |
| iii. 101 - 300 Units  | -  | 5.26                     |
| iv. 301 - 700 Units   | -  | 8.51                     |
| v. Above 700 Units  | -  | 10.60                    |
| A-1(b) For Load > 5 KW TOU - Peak   | -  | 9.76                     |
| A-1(b) For Load > 5 KW TOU - Off Peak   | -  | 5.96                     |
| Minimum Monthly Charges for S/Phase Rs. 75 & 3/Phase Rs. 150/- per connection per month       |  |                          |
| <b>A-2 GENERAL SUPPLY TARIFF - COMMERCIAL</b>   |  |                          |
| A-2 (a) For Sanctioned Load upto 5 KW   |  | 10.40                    |
| A-2 (b) For Sanctioned Load > 5 KW  | 315.00   | 6.49                     |
| A-2 (c) for load > 5 KW ToU - Peak  | 315.00   | 9.17                     |
| A-2 (c) for load > 5 KW TOU - Off Peak  | 315.00   | 5.60                     |
| Minimum Monthly Charges for : S/P Rs. 175 & 3/P Rs. 350/- per connection per month            |  |                          |
| <b>B - INDUSTRIAL SUPPLY TARIFFS</b>  |  |                          |
| B-1 upto 5 KW (400/230 Volts)   |  | 7.82                     |
| B-2 (a) 6 - 500 KW (at 400 Volts)   | 315.00   | 6.05                     |
| B-2 (b) TOU Peak  | 315.00   | 9.17                     |
| B-2 (b) TOU Off Peak  | 315.00   | 5.60                     |
| B-3 All Loads upto 5000 KW 11/33 KV - Peak  | 305.00   | 8.84                     |
| B-3 All Loads up to 5000 KW 11/33 KV - Off Peak   | 305.00   | 5.08                     |
| B-4 All Loads upto 5000 KW 11/33 KV - Peak  | 295.00   | 8.52                     |
| B-4 All Loads upto 5000 KW 11/33 KV - Off Peak  | 295.00   | 4.76                     |
| Fixed Min. Charges/month for B-1 Rs. 350/, B-2 Rs. 2000/, B-3 Rs. 50,000/ & B-4 Rs. 500,000/- |  |                          |
| <b>C - SINGLE POINT FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE</b>                       |  |                          |
| For supply at 400/230 Volts   |  |                          |
| C-1 (a) for load upto 5 KW  | ..   | 7.91                     |
| C-1 (b) for load > 5 & upto 500 KW  | 315.00   | 7.29                     |
| C-1 (c) load > 5 KW & upto 500 KW TOU Opt. Off Peak   | 315.00   | 9.02                     |
| C-1 (c) for load > 5 KW TOU Opt. Off Peak   | 315.00   | 5.51                     |
| C-2 (a) for supply at 11/33-KV upto & incl. 5000 KW   | 305.00   | 6.91                     |
| C-2 (b) 11/33 KV load incl. 5000 KW Peak  | 305.00   | 8.70                     |
| C-2 (b) at 11/33 KV load incl. 5000 KW Off Peak   | 305.00   | 5.00                     |
| C-3 (a) for supply at 66 KV & above and S/load > 5000 KW                                      | 295.00   | 6.78                     |
| C-3 (b) at 66 KV & above and S/loads > 5000 Peak  | 295.00   | 8.38                     |
| C-3 (b) at 66 KV & above S/load > 5000 Off Peak   | 295.00   | 4.69                     |
| <b>D - AGRICULTURE SUPPLY TARIFFS</b>   |  |                          |
| D-1 (a) - Scarp less than 5 KW  |  | 6.75                     |
| D-2 Agri Tube Wells   | 90.00  | 4.24                     |
| D-1 (b) TOU SCARP & Agri > 5 KW Peak  | 200.00   | 8.07                     |
| D-1 (b) TOU SCARP & Agri > 5 KW Off Peak  | 200.00   | 3.63                     |
| <b>E-TEMPORARY SUPPLY TARIFFS</b>   |  |                          |
| E-1 (i) Residential Supply  | -  | 10.00                    |
| E-1 (ii) Commercial Supply  | -  | 10.50                    |
| E-2 Industrial Supply   | -  | 7.50                     |
| Minimum Monthly Charges for E1 (i&ii) Rs. 50/day subject to a minimum of Rs. 500/-            |  |                          |
| <b>OTHER TARRIFS</b>  |  |                          |
| F-SEASONAL SUPPLY TARIFF  | 125% of the relavent industrial supply           |                          |
| G-PUBLIC LIGHTING   | -  | 10.20                    |
| Minimum Monthly Charges Rs. 500/- per KW per month of lamp capacity installed.                |  |                          |
| H - RESIDENTIAL COLONIES  | -  | 9.17                     |
| I - Railway Traction  | -  | 7.95                     |
| <b>K - SPECIAL CONTRACTS</b>  |  |                          |
| K-1 AJ&K  | 295  | 3.36                     |
| K-1 AJ&K TOU - Peak   | 295  | 9.24                     |
| K-1 AJ&K TOU - Off peak   | 295  | 5.11                     |
| K-2 Rawal Lab.  | -  | 6.97                     |
| - : Not available   |  | Source: WAPDA            |



TABLE 14.4  
SCHEDULE OF ELECTRICITY TARIFFS (FOR ALL DISCOs)

| Tariff Category/Particulars   | 1 <sup>st</sup> January, 2010 (for All DISCOs) |                          |
|---|--|--------------------------|
|   | Fixed Charges (Rs/KW)                          | Variable Charges (Rs/KW) |
| <b>A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL</b>  |  |                          |
| For sanctioned Load upto 5 KW   |  |                          |
| i. Upto 50 Units  | -  | 1.66                     |
| For Consumption Exceeding 50 Units  |  |                          |
| ii. 1 - 100 Units   | -  | 3.91                     |
| iii. 101 - 300 Units  | -  | 5.89                     |
| iv. 301 - 700 Units   | -  | 9.52                     |
| v. Above 700 Units  | -  | 11.87                    |
| A-1(b) For Load > 5 KW TOU - Peak   | -  | 10.93                    |
| A-1(b) For Load > 5 KW TOU - Off Peak   | -  | 6.67                     |
| Minimum Monthly Charges for S/Phase Rs. 75 & 3/Phase Rs. 150/- per connection per month       |  |                          |
| <b>A-2 GENERAL SUPPLY TARIFF - COMMERCIAL</b>   |  |                          |
| A-2 (a) For Sanctioned Load upto 5 KW   |  | 11.65                    |
| A-2 (b) For Sanctioned Load > 5 KW  | 315.00   | 7.27                     |
| A-2 (c) for load > 5 KW ToU - Peak  | 315.00   | 10.27                    |
| A-2 (c) for load > 5 KW TOU - Off Peak  | 315.00   | 6.27                     |
| Minimum Monthly Charges for : S/P Rs. 175 & 3/P Rs. 350/- per connection per month            |  |                          |
| <b>B - INDUSTRIAL SUPPLY TARIFFS</b>  |  |                          |
| B-1 upto 5 KW (400/230 Volts)   |  | 8.76                     |
| B-2 (a) 6 - 500 KW (at 400 Volts)   | 315.00   | 6.78                     |
| B-2 (b) TOU Peak  | 315.00   | 10.27                    |
| B-2 (b) TOU Off Peak  | 315.00   | 6.27                     |
| B-3 All Loads upto 5000 KW 11/33 KV - Peak  | 305.00   | 9.90                     |
| B-3 All Loads up to 5000 KW 11/33 KV - Off Peak   | 305.00   | 5.69                     |
| B-4 All Loads upto 5000 KW 11/33 KV - Peak  | 295.00   | 9.55                     |
| B-4 All Loads upto 5000 KW 11/33 KV - Off Peak  | 295.00   | 5.33                     |
| Fixed Min. Charges/month for B-1 Rs. 350/, B-2 Rs. 2000/, B-3 Rs. 50,000/ & B-4 Rs. 500,000/- |  |                          |
| <b>C - SINGLE POINT FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE</b>                       |  |                          |
| For supply at 400/230 Volts   |  |                          |
| C-1 (a) for load upto 5 KW  | -  | 8.86                     |
| C-1 (b) for load > 5 & upto 500 KW  | 315.00   | 8.17                     |
| C-1 (c) load > 5 KW & upto 500 KW TOU Opt. Off Peak   | 315.00   | 10.10                    |
| C-1 (c) for load > 5 KW TOU Opt. Off Peak   | 315.00   | 6.17                     |
| C-2 (a) for supply at 11/33-KV upto & incl. 5000 KW   | 305.00   | 7.74                     |
| C-2 (b) 11/33 KV load incl. 5000 KW Peak  | 305.00   | 9.75                     |
| C-2 (b) at 11/33 KV load incl. 5000 KW Off Peak   | 305.00   | 5.60                     |
| C-3 (a) for supply at 66 KV & above and S/load > 5000 KW                                      | 295.00   | 7.60                     |
| C-3 (b) at 66 KV & above and S/loads > 5000 Peak  | 295.00   | 9.39                     |
| C-3 (b) at 66 KV & above S/load > 5000 Off Peak   | 295.00   | 5.25                     |
| <b>D - AGRICULTURE SUPPLY TARIFFS</b>   |  |                          |
| D-1 (a) - Scarp less than 5 KW  |  | 7.56                     |
| D-2 Agri Tube Wells   | 90.00  | 4.75                     |
| D-1 (b) TOU SCARP & Agri > 5 KW Peak  | 200.00   | 9.03                     |
| D-1 (b) TOU SCARP & Agri > 5 KW Off Peak  | 200.00   | 4.06                     |
| <b>E - TEMPORARY SUPPLY TARIFFS</b>   |  |                          |
| E-1 (i) Residential Supply  | -  | 10.00                    |
| E-1 (ii) Commercial Supply  | -  | 10.50                    |
| E-2 Industrial Supply   | -  | 7.50                     |
| Minimum Monthly Charges for E1 (i&ii) Rs. 50/day subject to a minimum of Rs. 500/-            |  |                          |
| <b>OTHER TARRIFS</b>  |  |                          |
| F - SEASONAL SUPPLY TARIFF  | 125% of the relavent industrial supply         |                          |
| G - PUBLIC LIGHTING   | -  | 11.42                    |
| Minimum Monthly Charges Rs. 500/- per KW per month of lamp capacity installed.                |  |                          |
| H - RESIDENTIAL COLONIES  | -  | 10.27                    |
| I - Railway Traction  | -  | 8.90                     |
| <b>K - SPECIAL CONTRACTS</b>  |  |                          |
| K-1 AJ&K  | 295  | 3.76                     |
| K-1 AJ&K TOU - Peak   | 295  | 10.35                    |
| K-1 AJ&K TOU - Off peak   | 295  | 5.72                     |
| K-2 Rawal Lab.  | -  | 7.81                     |
| - : Not available   |  | Source: WAPDA            |

TABLE 14.4  
SCHEDULE OF ELECTRICITY TARIFFS EFFECTIVE 1st JULY 2010

| Tariff Category/Particulars   | 1st July, 2010                         |                          |
|---|--|--------------------------|
|   | Fixed Charges (Rs/KW)                  | Variable Charges (Rs/KW) |
| <b>A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL</b>  |  |                          |
| i. Upto 50 Units  | -                                      | 1.79                     |
| For Consumption Exceeding 50 Units  |  |                          |
| ii. 1 - 100 Units   | -                                      | 4.20                     |
| iii. 101 - 300 Units  | -                                      | 6.34                     |
| iv. 301 - 700 Units   | -                                      | 10.24                    |
| v. Above 700 Units  | -                                      | 12.77                    |
| A-1(b) Time of Day (TOD) - Peak   | -                                      | 11.77                    |
| A-1(b) Time of Day (TOD) - Off Peak   | -                                      | 7.18                     |
| Minimum Monthly Charges for S/Phase Rs. 75 & 3/Phase Rs. 150/- per connection per month                 |  |                          |
| <b>A-2 GENERAL SUPPLY TARIFF - COMMERCIAL</b>   |  |                          |
| A-2 (a) For Sanctioned Load upto 5 KW   |  | 12.53                    |
| A-2 (b) Normal  | 339                                    | 7.82                     |
| A-2 (c) TOU - Peak  | 339                                    | 11.05                    |
| A-2 (c) TOU - Off Peak  | 339                                    | 6.74                     |
| Minimum Monthly Charges for : S/Phase Rs. 175 & 3/Phase Rs. 350/- per consumer per month                |  |                          |
| <b>B - INDUSTRIAL SUPPLY TARIFFS</b>  |  |                          |
| B-1 upto 25 KW (400/230 Volts)  |  | 9.00                     |
| B-2 (a) 6 - 500 KW (at 400 Volts)   | 339                                    | 7.29                     |
| B-2 (b) TOU Peak  | 339                                    | 11.05                    |
| B-2 (b) TOU Off Peak  | 339                                    | 6.74                     |
| B-3 All Loads upto 5000 KW 11/33 KV TOU - Peak  | 328                                    | 10.65                    |
| B-3 11/33 KV upto 5000 KW 11/33 KV TOU - Off Peak   | 328                                    | 6.12                     |
| B-4 All Loads (66,132 & above KV) TOU Peak  | 317                                    | 10.27                    |
| B-4 All Loads (66,132 & above KV) TOU Off Peak  | 317                                    | 5.74                     |
| Fixed Min. Charges/month for B-1 Rs. 350/, B-2 Rs. 2000/, B-3 Rs. 50,000/ & B-4 Rs. 500,000/- per month |  |                          |
| <b>C - SINGLE POINT FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE</b>                                 |  |                          |
| C-1 (a) For supply at 400/230 Volts   | -                                      | 9.53                     |
| C-1 (b) at 400 Volts - load 5 - 500 KW  | 339                                    | 8.79                     |
| C-1 (c) TOU Opt. Peak   | 339                                    | 10.87                    |
| C-1 (c) TOU Opt. Off Peak   | 339                                    | 6.64                     |
| C-2 (a) at 11/33 KV load upto & incl. 5000 KW   | 328                                    | 8.33                     |
| C-2 (b) at 11/33 KV, load upto & incl. 5000 KW Peak   | 328                                    | 10.49                    |
| C-2 (b) at 11/33 KV, load upto & incl. 5000 KW Off Peak   | 328                                    | 6.03                     |
| C-3 (a) at 66 KV & above and S/load > 5000 KW   | 317                                    | 8.18                     |
| C-3 (b) at 66 KV & above and S/loads > 5000 KW Peak   | 317                                    | 10.10                    |
| C-3 (b) at 66 KV & above S/load above 5000 KW Off Peak  | 317                                    | 5.65                     |
| <b>D - AGRICULTURE SUPPLY TARIFFS</b>   |  |                          |
| D-1 (a) - Scarp less than 5 KW  | -                                      | 8.14                     |
| D-2 Agri Tube Wells   | 97                                     | 5.11                     |
| D-1 (b) TOU SCARP & Agri > 5 KW Peak  | 200                                    | 9.72                     |
| D-1 (b) TOU SCARP & Agri > 5 KW Off Peak  | 200                                    | 4.37                     |
| <b>E - TEMPORARY SUPPLY TARIFFS</b>   |  |                          |
| E-1 (i) Residential Supply  | -                                      | 10.76                    |
| E-1 (ii) Commercial Supply  | -                                      | 11.30                    |
| E-2 Industrial Supply   | -                                      | 8.07                     |
| Minimum Monthly Charges for E1 (i&ii) Rs. 50/day subject to a minimum of Rs. 500/-                      |  |                          |
| <b>OTHER TARRIFS</b>  |  |                          |
| F - SEASONAL SUPPLY TARIFF  | 125% of the relavent industrial supply |                          |
| G - PUBLIC LIGHTING   | -                                      | 12.29                    |
| H - RESIDENTIAL COLONIES  | -                                      | 11.00                    |
| I - Railway Traction  | -                                      | 9.58                     |
| <b>K - SPECIAL CONTRACTS TARIFFS</b>  |  |                          |
| K-1 AJ&K  | 317                                    | 4.05                     |
| K-1 AJ&K TOU - Peak   | 317                                    | 11.14                    |
| K-1 AJ&K TOU - Off peak   | 317                                    | 6.16                     |
| K-2 Rawal Lab.  | -                                      | 8.41                     |
| - : Not available   |  |                          |

Source: WAPDA

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS EFFECTIVE FROM 1st SEPTEMBER

| Tariff Category/Particulars   | 31st August, 2010                      |                          |
|---|--|--------------------------|
|   | Fixed Charges (Rs/KW)                  | Variable Charges (Rs/KW) |
| <b>A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL</b>  |  |                          |
| For sanctioned Load upto 5 KW   |  |                          |
| i. Upto 50 Units  | -                                      | 1.79                     |
| For Consumption Exceeding 50 Units  |  |                          |
| ii. 1 - 100 Units   | -                                      | 4.20                     |
| iii. 101 - 300 Units  | -                                      | 6.34                     |
| iv. 301 - 700 Units   | -                                      | 10.24                    |
| v. Above 700 Units  | -                                      | 12.77                    |
| A-1(b) For Load > 5 KW TOU - Peak   | -                                      | 11.77                    |
| A-1(b) For Load > 5 KW TOU - Off Peak   | -                                      | 6.70                     |
| Minimum Monthly Charges for S/Phase Rs. 75 & 3/Phase Rs. 150/- per connection per month       |  |                          |
| <b>A-2 GENERAL SUPPLY TARIFF - COMMERCIAL</b>   |  |                          |
| A-2 (a) For Sanctioned Load upto 5 KW   |  | 12.53                    |
| A-2 (b) For Sanctioned Load 5 KW  | 339                                    | 7.82                     |
| A-2 (c) for load 5 KW TOU - Peak  | 339                                    | 11.05                    |
| A-2 (c) for load 5 KW TOU - Off Peak  | 339                                    | 6.50                     |
| Minimum Monthly Charges for : S/P Rs. 175 & 3/P Rs. 350/- per connection per month            |  |                          |
| <b>B - INDUSTRIAL SUPPLY TARIFFS</b>  |  |                          |
| B-1 upto 5 KW (400/230 Volts)   |  | 8.90                     |
| B-2 (a) 6 - 500 KW (at 400 Volts)   | 339                                    | 7.29                     |
| B-2 (b) TOU Peak  | 339                                    | 11.05                    |
| B-2 (b) TOU Off Peak  | 339                                    | 6.50                     |
| B-3 All Loads upto 5000 KW 11/33 KV TOU - Peak  | 328                                    | 10.65                    |
| B-3 All Loads upto 5000 KW 11/33 KV TOU - Off Peak  | 328                                    | 6.12                     |
| B-4 All Loads upto 5000 KW 11/33 KV TOU - Peak  | 317                                    | 10.27                    |
| B-4 All Loads upto 5000 KW 11/33 KV TOU Off Peak  | 317                                    | 5.74                     |
| Fixed Min. Charges/month for B-1 Rs. 350/, B-2 Rs. 2000/, B-3 Rs. 50,000/ & B-4 Rs. 500,000/- |  |                          |
| <b>C - SINGLE POINT FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE</b>                       |  |                          |
| For supply at 400/230 Volts   |  |                          |
| C-1 (a) for load upto 5 KW  | -                                      | 9.53                     |
| C-1 (b) for load > 5 & upto 500 KW  | 339                                    | 8.75                     |
| C-1 (c) load > 5 KW & upto 500 KW TOU Opt. Peak   | 339                                    | 10.87                    |
| C-1 (c) load > 5 KW & upto 500 KW TOU Opt. Off Peak   | 339                                    | 6.50                     |
| C-2 (a) at 11/33 KV, load upto & incl. 5000 KW  | 328                                    | 8.33                     |
| C-2 (b) at 11/33 KV, load incl. 5000 KW Peak  | 328                                    | 10.49                    |
| C-2 (b) at 11/33 KV, load incl. 5000 KW Off Peak  | 328                                    | 6.03                     |
| C-3 (a) for supply at 66 KV & above and S/load > 5000 KW                                      | 317                                    | 8.18                     |
| C-3 (b) at 66 KV & above and S/loads > 5000 KW Peak   | 317                                    | 10.10                    |
| C-3 (b) at 66 KV & above S/load above 5000 KW Off Peak  | 317                                    | 5.65                     |
| <b>D - AGRICULTURE SUPPLY TARIFFS</b>   |  |                          |
| D-1 (a) - Scarp less than 5 KW  |  | 8.14                     |
| D-2 Agri Tube Wells   | 97                                     | 5.11                     |
| D-1 (b) TOU SCARP & Agri > 5 KW Peak  | 200                                    | 9.72                     |
| D-1 (b) TOU SCARP & Agri > 5 KW Off Peak  | 200                                    | 4.37                     |
| <b>E - TEMPORARY SUPPLY TARIFFS</b>   |  |                          |
| E-1 (i) Residential Supply  | -                                      | 10.76                    |
| E-1 (ii) Commercial Supply  | -                                      | 11.30                    |
| E-2 Industrial Supply   | -                                      | 8.07                     |
| Minimum Monthly Charges for E1 (i&ii) Rs. 50/day subject to a minimum of Rs. 500/-            |  |                          |
| <b>OTHER TARRIFS</b>  |  |                          |
| F - SEASONAL SUPPLY TARIFF  | 125% of the relavent industrial supply |                          |
| G - PUBLIC LIGHTING   | -                                      | 12.00                    |
| Minimum Monthly Charges Rs. 500/- per KW per month of lamp capacity installed.                |  |                          |
| H - RESIDENTIAL COLONIES  | -                                      | 11.00                    |
| I - Railway Traction  | -                                      | 9.58                     |
| <b>K - SPECIAL CONTRACTS TARIFFS</b>  |  |                          |
| K-1 AJ&K  | 317                                    | 4.05                     |
| K-1 AJ&K TOU - Peak   | 317                                    | 11.14                    |
| K-1 AJ&K TOU - Off peak   | 317                                    | 6.16                     |
| K-2 Rawal Lab.  | -                                      | 8.41                     |
| - : Not available   |  | Source: WAPDA            |

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS EFFECTIVE FROM 1st OCTOBER

| Tariff Category/Particulars   | 1st October, 2010                      |                          |
|---|--|--------------------------|
|   | Fixed Charges (Rs/KW)                  | Variable Charges (Rs/KW) |
| <b>A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL</b>  |  |                          |
| For sanctioned Load upto 5 KW   |  |                          |
| i. Upto 50 Units  | -                                      | 1.83                     |
| For Consumption Exceeding 50 Units  |  |                          |
| ii. 1 - 100 Units   | -                                      | 4.28                     |
| iii. 101 - 300 Units  | -                                      | 6.47                     |
| iv. 301 - 700 Units   | -                                      | 10.44                    |
| v. Above 700 Units  | -                                      | 13.03                    |
| A-1(b) For Load > 5 KW TOU - Peak   | -                                      | 12.01                    |
| A-1(b) For Load > 5 KW TOU - Off Peak   | -                                      | 6.70                     |
| Minimum Monthly Charges for S/Phase Rs. 75 & 3/Phase Rs. 150/- per connection per month       |  |                          |
| <b>A-2 GENERAL SUPPLY TARIFF - COMMERCIAL</b>   |  |                          |
| A-2 (a) For Sanctioned Load upto 5 KW   |  | 12.78                    |
| A-2 (b) For Sanctioned Load 5 KW  | 346                                    | 7.98                     |
| A-2 (c) for load 5 KW TOU - Peak  | 346                                    | 11.27                    |
| A-2 (c) for load 5 KW TOU - Off Peak  | 346                                    | 6.50                     |
| Minimum Monthly Charges for : S/P Rs. 175 & 3/P Rs. 350/- per connection per month            |  |                          |
| <b>B - INDUSTRIAL SUPPLY TARIFFS</b>  |  |                          |
| B-1 upto 5 KW (400/230 Volts)   |  | 8.90                     |
| B-2 (a) 6 - 500 KW (at 400 Volts)   | 346                                    | 7.44                     |
| B-2 (b) TOU Peak  | 346                                    | 11.27                    |
| B-2 (b) TOU Off Peak  | 346                                    | 6.50                     |
| B-3 All Loads upto 5000 KW 11/33 KV TOU - Peak  | 335                                    | 10.86                    |
| B-3 All Loads upto 5000 KW 11/33 KV TOU - Off Peak  | 335                                    | 6.24                     |
| B-4 All Loads upto 5000 KW 11/33 KV TOU - Peak  | 323                                    | 10.48                    |
| B-4 All Loads upto 5000 KW 11/33 KV TOU Off Peak  | 323                                    | 5.85                     |
| Fixed Min. Charges/month for B-1 Rs. 350/, B-2 Rs. 2000/, B-3 Rs. 50,000/ & B-4 Rs. 500,000/- |  |                          |
| <b>C - SINGLE POINT FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE</b>                       |  |                          |
| For supply at 400/230 Volts   |  |                          |
| C-1 (a) for load upto 5 KW  | -                                      | 9.72                     |
| C-1 (b) for load > 5 & upto 500 KW  | 346                                    | 8.75                     |
| C-1 (c) load > 5 KW & upto 500 KW TOU Opt. Peak   | 346                                    | 11.09                    |
| C-1 (c) load > 5 KW & upto 500 KW TOU Opt. Off Peak   | 346                                    | 6.50                     |
| C-2 (a) at 11/33 KV, load upto & incl. 5000 KW  | 335                                    | 8.50                     |
| C-2 (b) at 11/33 KV, load incl. 5000 KW Peak  | 335                                    | 10.70                    |
| C-2 (b) at 11/33 KV, load incl. 5000 KW Off Peak  | 335                                    | 6.15                     |
| C-3 (a) for supply at 66 KV & above and S/load > 5000 KW                                      | 323                                    | 8.34                     |
| C-3 (b) at 66 KV & above and S/loads > 5000 KW Peak   | 323                                    | 10.30                    |
| C-3 (b) at 66 KV & above S/load above 5000 KW Off Peak  | 323                                    | 5.76                     |
| <b>D - AGRICULTURE SUPPLY TARIFFS</b>   |  |                          |
| D-1 (a) - Scarp less than 5 KW  |  | 8.30                     |
| D-2 Agri Tube Wells   | 99                                     | 5.21                     |
| D-1 (b) TOU SCARP & Agri > 5 KW Peak  | 200                                    | 9.91                     |
| D-1 (b) TOU SCARP & Agri > 5 KW Off Peak  | 200                                    | 4.46                     |
| <b>E - TEMPORARY SUPPLY TARIFFS</b>   |  |                          |
| E-1 (i) Residential Supply  | -                                      | 10.98                    |
| E-1 (ii) Commercial Supply  | -                                      | 11.53                    |
| E-2 Industrial Supply   | -                                      | 8.23                     |
| Minimum Monthly Charges for E1 (i&ii) Rs. 50/day subject to a minimum of Rs. 500/-            |  |                          |
| <b>OTHER TARRIFS</b>  |  |                          |
| F - SEASONAL SUPPLY TARIFF  | 125% of the relavent industrial supply |                          |
| G - PUBLIC LIGHTING   | -                                      | 12.00                    |
| Minimum Monthly Charges Rs. 500/- per KW per month of lamp capacity installed.                |  |                          |
| H - RESIDENTIAL COLONIES  | -                                      | 11.00                    |
| I - Railway Traction  | -                                      | 9.77                     |
| <b>K - SPECIAL CONTRACTS TARIFFS</b>  |  |                          |
| K-1 AJ&K  | 317                                    | 4.13                     |
| K-1 AJ&K TOU - Peak   | 317                                    | 11.36                    |
| K-1 AJ&K TOU - Off peak   | 317                                    | 6.28                     |
| K-2 Rawal Lab.  | -                                      | 8.58                     |
| - : Not available   |  | Source: WAPDA            |

TABLE 14.4

## SCHEDULE OF ELECTRICITY TARIFFS EFFECTIVE FROM NOVEMBER 12, 2010

| Tariff Category/Particulars   | 12th November, 2010                    |                          |
|---|--|--------------------------|
|   | Fixed Charges (Rs/KW)                  | Variable Charges (Rs/KW) |
| <b>A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL</b>  |  |                          |
| For sanctioned Load less than 5 KW  |  |                          |
| i. Upto 50 Units  | -                                      | 1.87                     |
| For Consumption Exceeding 50 Units  |  |                          |
| ii. 1 - 100 Units   | -                                      | 4.36                     |
| iii. 101 - 300 Units  | -                                      | 6.60                     |
| iv. 301 - 700 Units   | -                                      | 10.65                    |
| v. Above 700 Units  | -                                      | 13.29                    |
| A-1(b) For Load 5 KW & above TOU - Peak   | -                                      | 12.25                    |
| A-1(b) For Load 5 KW & above TOU - Off Peak   | -                                      | 6.70                     |
| Minimum Monthly Charges for S/Phase Rs. 75 & 3/Phase Rs. 150/- per connection per month       |  |                          |
| <b>A-2 GENERAL SUPPLY TARIFF - COMMERCIAL</b>   |  |                          |
| A-2 (a) For Sanctioned Load upto 5 KW   |  | 13.00                    |
| A-2 (b) For Sanctioned Load 5 KW & above  | 353                                    | 8.14                     |
| A-2 (c) for load 5 KW & above TOU - Peak  | 353                                    | 11.49                    |
| A-2 (c) for load 5 KW & above TOU - Off Peak  | 353                                    | 6.50                     |
| Minimum Monthly Charges for : S/P Rs. 175 & 3/P Rs. 350/- per connection per month            |  |                          |
| <b>B - INDUSTRIAL SUPPLY TARIFFS</b>  |  |                          |
| B-1 less than 25 KW (400/230 Volts)   |  | 8.90                     |
| B-2 (a) 5-500 KW (at 400 Volts)   | 353                                    | 7.59                     |
| B-2 (b) 5-500 KW (At 400 Volts) TOU Peak  | 353                                    | 10.99                    |
| B-2 (b) 5-500 KW (at 400 Volts) TOU Off Peak  | 353                                    | 6.50                     |
| B-3 All Loads upto 5000 KW 11/33 KV - Peak  | 342                                    | 11.08                    |
| B-3 All Loads up to 5000 KW 11/33 KV - Off Peak   | 342                                    | 6.25                     |
| B-4 All Loads (at 66,132 & above KV) TOU Peak   | 329                                    | 10.69                    |
| B-4 All Loads (at 66,132 & above KV) TOU Off Peak   | 329                                    | 5.97                     |
| Fixed Min. Charges/month for B-1 Rs. 350/, B-2 Rs. 2000/, B-3 Rs. 50,000/ & B-4 Rs. 500,000/- |  |                          |
| <b>C - SINGLE POINT FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE</b>                       |  |                          |
| For supply at 400/230 Volts   |  |                          |
| C-1 (a) for load less than 5 KW   | ..                                     | 9.90                     |
| C-1 (b) for sanctioned load 5 & upto 500 KW   | 353                                    | 8.75                     |
| C-1 (c) for sanctioned load 5 & upto 500 KW TOU Peak  | 353                                    | 11.31                    |
| C-1 (c) for sanctioned load 5 & upto 500 KW TOU Off Peak                                      | 353                                    | 6.50                     |
| C-2 (a) for supply at 11/33 KV, load upto & incl. 5000 KW                                     | 342                                    | 8.65                     |
| C-2 (b) for supply at 11/33 KV, load upto & incl. 5000 KW Peak                                | 342                                    | 10.91                    |
| C-2 (b) for supply at 11/33 KV, load upto & incl. 5000 KW Off Peak                            | 342                                    | 6.25                     |
| C-3 (a) for supply at 66 KV & above and S/load > 5000 KW                                      | 329                                    | 8.51                     |
| C-3 (b) at 66 KV & above and S/loads > 5000 KW Peak   | 329                                    | 10.51                    |
| C-3 (b) at 66 KV & above S/load above 5000 KW Off Peak  | 329                                    | 5.87                     |
| <b>D - AGRICULTURE SUPPLY TARIFFS</b>   |  |                          |
| D-1 (a) - Scarp less than 5 KW  |  | 8.47                     |
| D-2 Agri Tube Wells   | 101                                    | 5.31                     |
| D-1 (b) TOU SCARP & Agri > 5 KW Peak  | 200                                    | 10.11                    |
| D-1 (b) TOU SCARP & Agri > 5 KW Off Peak  | 200                                    | 4.55                     |
| <b>E - TEMPORARY SUPPLY TARIFFS</b>   |  |                          |
| E-1 (i) Residential Supply  | -                                      | 11.20                    |
| E-1 (ii) Commercial Supply  | -                                      | 11.77                    |
| E-2 Industrial Supply   | -                                      | 8.39                     |
| Minimum Monthly Charges for E1 (i&ii) Rs. 50/day subject to a minimum of Rs. 500/-            |  |                          |
| <b>OTHER TARRIFS</b>  |  |                          |
| F - SEASONAL SUPPLY TARIFF  | 125% of the relavent industrial supply |                          |
| G - PUBLIC LIGHTING   | -                                      | 12.00                    |
| Minimum Monthly Charges Rs. 500/- per KW per month of lamp capacity installed.                |  |                          |
| H - RESIDENTIAL COLONIES  | -                                      | 11.22                    |
| I - Railway Traction  | -                                      | 9.96                     |
| <b>K - SPECIAL CONTRACTS TARIFFS</b>  |  |                          |
| K-1 AJ&K  | 323                                    | 4.21                     |
| K-1 AJ&K TOU - Peak   | 323                                    | 11.59                    |
| K-1 AJ&K TOU - Off peak   | 323                                    | 6.41                     |
| K-2 Rawal Lab.  | -                                      | 8.75                     |
| - : Not available   |  | Source: WAPDA            |

TABLE 14.4  
SCHEDULE OF ELECTRICITY TARIFFS (FOR DISCOs)

| Tariff Category/Particulars   | 15th March, 2011                       |                          |
|---|--|--------------------------|
|   | Fixed Charges (Rs/KW)                  | Variable Charges (Rs/KW) |
| <b>A-1 GENERAL SUPPLY TARIFF - RESIDENTIAL</b>  |  |                          |
| For sanctioned Load upto 5 KW   |  |                          |
| i. Upto 50 Units  | -                                      | 1.87                     |
| For Consumption Exceeding 50 Units  |  |                          |
| ii. 1 - 100 Units   | -                                      | 4.45                     |
| iii. 101 - 300 Units  | -                                      | 6.73                     |
| iv. 301 - 700 Units   | -                                      | 10.65                    |
| v. Above 700 Units  | -                                      | 13.29                    |
| A-1(b) For Load > 5 KW & above TOU - Peak   | -                                      | 12.25                    |
| A-1(b) For Load > 5 KW & above TOU - Off Peak   | -                                      | 6.70                     |
| Minimum Monthly Charges for S/Phase Rs. 75 & 3/Phase Rs. 150/- per connection per month       |  |                          |
| <b>A-2 GENERAL SUPPLY TARIFF - COMMERCIAL</b>   |  |                          |
| A-2 (a) For Sanctioned Load upto 5 KW   |  | 13.00                    |
| A-2 (b) For Sanctioned Load 5 KW & above  | 360                                    | 8.14                     |
| A-2 (c) for load 5 KW & above TOU - Peak  | 360                                    | 11.49                    |
| A-2 (c) for load 5 KW & above TOU - Off Peak  | 360                                    | 6.50                     |
| Minimum Monthly Charges for : S/P Rs. 175 & 3/P Rs. 350/- per connection per month            |  |                          |
| <b>B - INDUSTRIAL SUPPLY TARIFFS</b>  |  |                          |
| B-1 upto 25 KW (400/230 Volts)  |  | 8.90                     |
| B-1 (b) upto 25 KW TOU Peak   |  | 12.25                    |
| B-1 (b) KW TOU Off Peak   |  | 6.70                     |
| B-2 (a) exceeding 25-500 KW (at 400 Volts)  | 360                                    | 7.59                     |
| B-2 (b) exceeding 25-500 KW (At 400 Volts) TOU Peak   | 360                                    | 11.08                    |
| B-2 (b) exceeding 25-500 KW (at 400 Volts) TOU Off Peak                                       | 360                                    | 6.50                     |
| B-3 All Loads upto 5000 KW 11/33 KV - Peak  | 349                                    | 10.99                    |
| B-3 All Loads up to 5000 KW 11/33 KV - Off Peak   | 349                                    | 6.25                     |
| B-4 All Loads (at 66,132 & above KV) TOU Peak   | 336                                    | 10.69                    |
| B-4 All Loads (at 66,132 & above KV) TOU Off Peak   | 336                                    | 5.97                     |
| Fixed Min. Charges/month for B-1 Rs. 350/, B-2 Rs. 2000/, B-3 Rs. 50,000/ & B-4 Rs. 500,000/- |  |                          |
| <b>C - SINGLE POINT FOR PURCHASE IN BULK BY A DISTRIBUTION LICENSEE</b>                       |  |                          |
| For supply at 400/230 Volts   |  |                          |
| C-1 (a) for load less than 5 KW   | -                                      | 9.90                     |
| C-1 (b) for sanctioned load 5 & upto 500 KW   | 360                                    | 8.75                     |
| C-1 (c) for sanctioned load 5 & upto 500 KW TOU Peak  | 360                                    | 11.31                    |
| C-1 (c) for sanctioned load 5 & upto 500 KW TOU Off Peak                                      | 360                                    | 6.50                     |
| C-2 (a) for supply at 11/33 KV, load upto & incl. 5000 KW                                     | 349                                    | 8.65                     |
| C-2 (b) for supply at 11/33 KV, load upto & incl. 5000 KW Peak                                | 349                                    | 10.91                    |
| C-2 (b) for supply at 11/33 KV, load upto & incl. 5000 KW Off Peak                            | 349                                    | 6.25                     |
| C-3 (a) for supply at 66 KV & above and S/load > 5000 KW                                      | 336                                    | 8.51                     |
| C-3 (b) at 66 KV & above and S/loads > 5000 KW Peak   | 336                                    | 10.51                    |
| C-3 (b) at 66 KV & above S/load above 5000 KW Off Peak  | 336                                    | 5.87                     |
| <b>D - AGRICULTURE SUPPLY TARIFFS</b>   |  |                          |
| D-1 (a) - Scarp less than 5 KW  |  | 8.47                     |
| D-2 Agri Tube Wells   | 103                                    | 5.31                     |
| D-1 (b) TOU SCARP & Agri > 5 KW Peak  | 200                                    | 10.11                    |
| D-1 (b) TOU SCARP & Agri > 5 KW Off Peak  | 200                                    | 4.55                     |
| <b>E - TEMPORARY SUPPLY TARIFFS</b>   |  |                          |
| E-1 (i) Residential Supply  | -                                      | 11.20                    |
| E-1 (ii) Commercial Supply  | -                                      | 11.77                    |
| E-2 Industrial Supply   | -                                      | 8.39                     |
| Minimum Monthly Charges for E1 (i&ii) Rs. 50/day subject to a minimum of Rs. 500/-            |  |                          |
| <b>OTHER TARRIFS</b>  |  |                          |
| <b>F - SEASONAL SUPPLY TARIFF</b>   | 125% of the relevant industrial supply |                          |
| <b>G - PUBLIC LIGHTING</b>  | -                                      | 12.00                    |
| Minimum Monthly Charges Rs. 500/- per KW per month of lamp capacity installed.                |  |                          |
| <b>H - RESIDENTIAL COLONIES</b>   | -                                      | 11.22                    |
| <b>I - Railway Traction</b>   | -                                      | 9.96                     |
| <b>K - SPECIAL CONTRACTS TARIFFS</b>  |  |                          |
| K-1 AJ&K  | 336                                    | 4.21                     |
| K-1 AJ&K TOU - Peak   | 336                                    | 11.59                    |
| K-1 AJ&K TOU - Off peak   | 336                                    | 6.41                     |
| K-2 Rawal Lab.  | ..                                     | 8.75                     |

Note : In addition to the above rates and existing billion components, a Surcharge @ 2% shall also be levied on the consumption of Electricity by every category of electricity consumer except consumption upto 300 units Residential A-1

Source: WAPDA

- : Not available

TABLE 14.5  
OIL SALE PRICES

|   |          |           |          |          |           |          | Rs/Ltrs   |
|---|----------|-----------|----------|----------|-----------|----------|-----------|
| Date  | 1-1-2003 | 16-1-2003 | 1-2-2003 | 1-3-2003 | 16-3-2003 | 1-4-2003 | 16-4-2003 |
| Ex-Depot Sale Price   |          |           |          |          |           |          |           |
| Motor Gasoline  |          |           |          |          |           |          |           |
| Premium Motor Gasoline  | 32.50    | 32.64     | 32.96    | 35.74    | 37.11     | 33.27    | 30.58     |
| HOBC (Automotive 100 Octane)                                  | 36.41    | 36.55     | 36.83    | 39.65    | 41.11     | 37.32    | 34.60     |
| Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%) |          |           |          |          |           |          |           |
| Kerosene  | 20.70    | 20.62     | 21.32    | 23.61    | 24.62     | 21.06    | 19.02     |
| HSD   | 21.14    | 21.72     | 21.72    | 25.05    | 25.93     | 24.53    | 21.28     |
| LDO   | 17.60    | 17.53     | 18.30    | 20.47    | 20.95     | 18.64    | 16.69     |
| Aviation gasoline (100LL)                                     |          |           |          |          |           |          |           |
| JP-1:   |          |           |          |          |           |          |           |
| i) For sale to PIA Domestic Flight                            | 14.06    | 13.98     | 14.58    | 16.35    | 17.54     | 13.86    | 11.99     |
| ii) For sale to PIA foreign flights & foreign airline         | 14.06    | 13.98     | 14.58    | 16.35    | 17.54     | 13.86    | 11.99     |
| iii) For Cargo & Technical Landing Flights                    | 14.06    | 13.98     | 14.58    | 16.35    | 17.54     | 13.86    | 11.99     |
| JP-4  | 17.78    | 17.81     | 18.27    | 20.82    | 21.84     | 17.78    | 15.49     |

(Contd.)

TABLE 14.5  
OIL SALE PRICES

|   |          |           |          |           |          |           | Rs/Ltrs  |
|---|----------|-----------|----------|-----------|----------|-----------|----------|
| Date  | 1-5-2003 | 16-5-2003 | 1-6-2003 | 16-6-2003 | 1-7-2003 | 16-7-2003 | 1-8-2003 |
| Ex-Depot Sale Price   |          |           |          |           |          |           |          |
| Motor Gasoline  |          |           |          |           |          |           |          |
| Premium Motor Gasoline  | 30.13    | 28.88     | 30.12    | 30.83     | 31.19    | 31.52     | 31.52    |
| HOBC (Automotive 100 Octane)                                  | 34.17    | 32.4      | 33.65    | 34.5      | 34.87    | 35.77     | 35.77    |
| Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%) |          |           |          |           |          |           |          |
| Kerosene  | 19.25    | 18.53     | 18.79    | 18.83     | 18.76    | 18.87     | 19.54    |
| HSD   | 20.23    | 19.91     | 19.91    | 20.02     | -        | 19.92     | 20.04    |
| LDO   | 16.38    | 16.09     | 16.26    | 16.26     | 16.45    | 16.09     | 16.22    |
| Aviation gasoline (100LL)                                     |          |           |          |           |          |           |          |
| JP-1:   |          |           |          |           |          |           |          |
| i) For sale to PIA Domestic Flight                            | 12.2     | 11.94     | 12.18    | 12.41     | 12.35    | 12.41     | 13.03    |
| ii) For sale to PIA foreign flights & foreign airline         | 12.2     | 11.94     | 12.18    | 12.41     | 12.35    | -         | -        |
| iii) For Cargo & Technical Landing Flights                    | 12.2     | 11.94     | 12.18    | 12.41     | 12.35    | -         | -        |
| JP-4  | 15.38    | 14.82     | 15.57    | 16.16     | 16.30    | 16.53     | 16.85    |

Source: Hydrocarbon Development Institute of Pakistan

TABLE 14.5  
OIL SALE PRICES

|   | Rs/Ltrs   |          |           |           |            |           |            |
|---|-----------|----------|-----------|-----------|------------|-----------|------------|
| Date  | 16-8-2003 | 1-9-2003 | 16-9-2003 | 1-10-2003 | 16-10-2003 | 1-11-2003 | 16-11-2003 |
| Ex-Depot Sale Price   |           |          |           |           |            |           |            |
| Motor Gasoline  |           |          |           |           |            |           |            |
| Premium Motor Gasoline  | 31.61     | 31.8     | 31.33     | 30.73     | 32.03      | 32.59     | 32.90      |
| HOBC (Automotive 100 Octane)                                  | 35.82     | 36.01    | 35.88     | 35.29     | 35.88      | 36.46     | 36.71      |
| Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%) |           |          |           |           |            |           |            |
| Kerosene  | 20.15     | 20.71    | 20.07     | 19.52     | 20.54      | 21.41     | 21.47      |
| HSD   | 20.55     | 21.32    | 21.74     | 21.00     | 21.09      | 21.98     | 22.21      |
| LDO   | 16.7      | 16.99    | 17.1      | 16.45     | 17.34      | 17.89     | 17.87      |
| Aviation gasoline (100LL)                                     |           |          |           |           |            |           |            |
| JP-1:   |           |          |           |           |            |           |            |
| i) For sale to PIA Domestic Flight                            | 13.81     | 14.28    | 13.65     | 13.16     | 14.12      | 14.90     | 14.96      |
| ii) For sale to PIA foreign flights & foreign airline         |           |          |           |           |            |           |            |
| iii) For Cargo & Technical Landing Flights                    |           |          |           |           |            |           |            |
| JP-4  | 17.42     | 17.72    | 17.19     | 16.65     | 17.76      | 18.45     | 18.60      |

(Contd.)

TABLE 14.5  
OIL SALE PRICES

|   | Rs/Ltrs   |            |          |           |          |           |
|---|-----------|------------|----------|-----------|----------|-----------|
| Date  | 1-12-2003 | 16-12-2003 | 1-1-2004 | 16-1-2004 | 1-2-2004 | 16-2-2004 |
| Ex-Depot Sale Price   |           |            |          |           |          |           |
| Motor Gasoline  |           |            |          |           |          |           |
| Premium Motor Gasoline  | 33.58     | 33.78      | 33.78    | 35.48     | 35.33    | 34.47     |
| HOBC (Automotive 100 Octane)                                  | 37.39     | 37.67      | 37.67    | 39.42     | 39.42    | 38.43     |
| Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%) |           |            |          |           |          |           |
| Kerosene  | 22.16     | 22.38      | 22.38    | 23.22     | 23.55    | 22.18     |
| HSD   | 22.9      | 22.78      | 22.78    | 23.85     | 23.85    | 23.77     |
| LDO   | 18.37     | 18.63      | 18.63    | 19.62     | 20.29    | 19.84     |
| Aviation gasoline (100LL)                                     |           |            |          |           |          |           |
| JP-1:   |           |            |          |           |          |           |
| i) For sale to PIA Domestic Flight                            | 15.59     | 15.79      | 15.96    | 16.72     | 17.02    | 15.31     |
| ii) For sale to PIA foreign flights & foreign airline         |           |            |          |           |          |           |
| iii) For Cargo & Technical Landing Flights                    |           |            |          |           |          |           |
| JP-4  | 19.26     | 19.32      | 19.68    | 20.91     | 21.00    | 19.15     |

Source: Hydrocarbon Development Institute of Pakistan



TABLE 14.5

## OIL SALE PRICES

| Rs/Ltrs   |          |           |          |           |          |           |          |           |
|---|----------|-----------|----------|-----------|----------|-----------|----------|-----------|
| Date  | 1-3-2004 | 15-3-2004 | 1-4-2004 | 16-4-2004 | 1-5-2004 | 16-5-2004 | 1-6-2004 | 16-6-2004 |
| Ex-Depot Sale Price   |          |           |          |           |          |           |          |           |
| Motor Gasoline  |          |           |          |           |          |           |          |           |
| Premium Motor Gasoline  | 34.80    | 34.75     | 34.57    | 35.37     | 36.92    | 36.92     | 36.92    | 36.92     |
| HOBC (Automotive 100 Octane)                                  | 38.74    | 38.97     | 38.32    | 39.39     | 40.87    | 40.87     | 40.87    | 40.87     |
| Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%) |          |           |          |           |          |           |          |           |
| Kerosene  | 22.41    | 21.98     | 21.98    | 23.00     | 24.00    | 24.00     | 24.00    | 24.00     |
| HSD   | 23.77    | 23.77     | 23.44    | 24.02     | 24.37    | 24.37     | 24.37    | 24.37     |
| LDO   | 19.91    | 19.75     | 19.45    | 20.03     | 21.05    | 21.05     | 21.05    | 21.05     |
| Aviation gasoline (100LL)                                     |          |           |          |           |          |           |          |           |
| JP-1:   |          |           |          |           |          |           |          |           |
| i) For sale to PIA Domestic                                   | 15.70    | 15.41     | 15.88    | 16.17     | 18.23    | 19.72     | 19.65    | 18.47     |
| ii) For sale to PIA foreign flights & foreign airline         |          |           |          |           |          |           |          |           |
| iii) For Cargo & Technical Landing Flights                    |          |           |          |           |          |           |          |           |
| JP-4  | 16.69    | 19.75     | 19.94    | 20.37     | 21.82    | 23.03     | 23.41    | 22.26     |
| (Contd.)  |          |           |          |           |          |           |          |           |

(Contd.)

TABLE 14.5

## OIL SALE PRICES

| Rs/Ltrs   |            |            |            |            |            |            |            |
|---|------------|------------|------------|------------|------------|------------|------------|
| Date  | 01-07-2004 | 16-08-2004 | 01-08-2004 | 16-08-2004 | 01-09-2004 | 16-09-2004 | 01-10-2004 |
| Ex-NRL / PRL  |            |            |            |            |            |            |            |
| Motor Gasoline  | 36.92      | 36.92      | 36.92      | 36.92      | 36.92      | 36.92      | 36.92      |
| HOBC (Automotive 100 Octane)                          | 40.87      | 40.87      | 40.87      | 40.87      | 40.87      | 40.87      | 40.87      |
| Gasoline @ 60% and HOBC 40%)                          |            |            |            |            |            |            |            |
| Kerosene  | 24.00      | 24.00      | 24.00      | 24.00      | 24.00      | 24.00      | 24.00      |
| HSD   | 24.37      | 24.37      | 24.37      | 24.37      | 24.37      | 24.37      | 24.37      |
| LDO   | 21.02      | 21.05      | 21.05      | 21.05      | 21.05      | 21.05      | 21.05      |
| Aviation gasoline (100LL)                             |            |            |            |            |            |            |            |
| JP-1:   |            |            |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                    | 18.40      | 19.60      | 20.85      | 22.20      | 23.29      | 22.76      | 24.86      |
| ii) For sale to PIA foreign flights & foreign airline |            |            |            |            |            |            |            |
| iii) For Cargo & Technical Landing Flights            |            |            |            |            |            |            |            |
| JP-4  | 21.80      | 22.47      | 23.64      | 25.53      | 26.54      | 25.62      | 27.39      |

Source: Hydrocarbon Development Institute of Pakistan

TABLE 14.5

## OIL SALE PRICES

| Date  | Rs/Ltrs    |            |            |            |            |            |
|---|------------|------------|------------|------------|------------|------------|
|   | 16-10-2004 | 01-11-2004 | 16-11-2004 | 01-12-2004 | 16-12-2004 | 01-01-2005 |
| Ex-NRL / PRL  |            |            |            |            |            |            |
| Motor Gasoline  | 36.92      | 36.92      | 36.92      | 36.92      | 39.50      | 40.39      |
| HOBC (Automotive 100 Octane)                          | 40.87      | 40.87      | 40.87      | 40.87      | 43.73      | 44.59      |
| Gasoline @ 60% and HOBC 40%)                          |            |            |            |            |            |            |
| Kerosene  | 24.00      | 24.00      | 24.00      | 24.00      | 25.50      | 26.04      |
| HSD   | 24.37      | 24.37      | 24.37      | 24.37      | 25.96      | 26.21      |
| LDO   | 21.05      | 21.05      | 21.05      | 21.05      | 22.41      | 22.92      |
| Aviation gasoline (100LL)                             |            |            |            |            |            |            |
| JP-1:   |            |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                    | 26.06      | 27.55      | 25.36      | 24.24      | 21.84      | 21.68      |
| ii) For sale to PIA foreign flights & foreign airline |            |            |            |            |            |            |
| iii) For Cargo & Technical Landing Flights            |            |            |            |            |            |            |
| JP-4  | 28.90      | 29.83      | 27.84      | 27.06      | 25.21      | 24.70      |

(Contd.)

TABLE 14.5

## OIL SALE PRICES

| Date  | Rs/Ltrs    |            |            |            |            |            |
|---|------------|------------|------------|------------|------------|------------|
|   | 16-01-2005 | 02-02-2005 | 16-02-2005 | 01-03-2005 | 16-03-2005 | 01-04-2005 |
| Ex-NRL / PRL  |            |            |            |            |            |            |
| Motor Gasoline  | 40.39      | 42.39      | 42.39      | 43.96      | 45.53      | 45.53      |
| HOBC (Automotive 100 Octane)                          | 44.59      | 47.32      | 47.32      | 48.94      | 50.52      | 50.52      |
| Gasoline @ 60% and HOBC 40%)                          |            |            |            |            |            |            |
| Kerosene  | 26.04      | 27.04      | 27.04      | 27.98      | 27.98      | 27.98      |
| HSD   | 26.21      | 27.16      | 27.16      | 28.21      | 29.06      | 29.06      |
| LDO   | 22.92      | 24.33      | 24.33      | 25.37      | 26.39      | 26.39      |
| Aviation gasoline (100LL)                             |            |            |            |            |            |            |
| JP-1:   |            |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                    | 20.88      | 23.21      | 23.18      | 24.77      | 28.16      | 29.83      |
| ii) For sale to PIA foreign flights & foreign airline |            |            |            |            |            |            |
| iii) For Cargo & Technical Landing Flights            |            |            |            |            |            |            |
| JP-4  | 23.85      | 25.98      | 26.29      | 27.89      | 30.39      | 31.81      |

Source: Hydrocarbon Development Institute of Pakistan

TABLE 14.5  
OIL SALE PRICES

|  | Rs/Ltrs    |            |            |            |            |
|--|------------|------------|------------|------------|------------|
| Date   | 16-04-2005 | 01-05-2005 | 17-05-2005 | 01-06-2005 | 16-06-2005 |
| Ex-NRL / PRL   |            |            |            |            |            |
| Motor Gasoline   | 45.53      | 45.53      | 45.53      | 45.53      | 45.53      |
| HOBC (Automotive 100 Octane)<br>Gasoline @ 60% and HOBC 40%) | 50.52      | 50.52      | 50.52      | 50.52      | 50.52      |
| Kerosene   | 27.98      | 27.98      | 27.98      | 27.98      | 27.98      |
| HSD  | 29.06      | 29.06      | 29.06      | 29.06      | 29.06      |
| LDO  | 26.39      | 26.39      | 26.39      | 26.39      | 26.39      |
| Aviation gasoline (100LL)                                    |            |            |            |            |            |
| JP-1:  |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                           | 31.82      | 31.03      | 29.15      | 27.19      | 29.36      |
| ii) For sale to PIA foreign<br>flights & foreign airline     |            |            |            |            |            |
| iii) For Cargo & Technical<br>Landing Flights                |            |            |            |            |            |
| JP-4   | 32.89      | 31.76      | 29.97      | 28.61      | 29.87      |

(Contd.)

TABLE 14.5  
OIL SALE PRICES

|  | Rs/Ltrs    |            |            |            |            |            |
|--|------------|------------|------------|------------|------------|------------|
| Date   | 01-07-2005 | 01-08-2005 | 16-08-2005 | 01-09-2005 | 16-09-2005 | 01-10-2005 |
| Ex-Depot Sale Price  |            |            |            |            |            |            |
| Motor Gasoline   | 48.94      | 48.94      | 48.94      | 52.61      | 52.29      | 56.29      |
| HOBC (Automotive 100 Octane)<br>Super (90 Octane) Blend of Motor<br>Gasoline @ 60% and HOBC 40%) | 54.33      | 54.33      | 54.33      | 58.40      | 58.40      | 62.77      |
| Kerosene   | 29.53      | 29.53      | 29.53      | 31.00      | 31.00      | 32.87      |
| HSD  | 31.74      | 31.74      | 31.74      | 34.59      | 34.59      | 37.18      |
| LDO  | 27.84      | 27.84      | 27.84      | 29.22      | 29.22      | 30.97      |
| Aviation gasoline (100LL)  |            |            |            |            |            |            |
| JP-1:  |            |            |            |            |            |            |
| i) For sale to PIA Domestic Flight   | 31.27      | 30.48      | 32.10      | 33.75      | 34.88      | 34.07      |
| ii) For sale to PIA foreign<br>flights & foreign airline   |            |            |            |            |            |            |
| iii) For Cargo & Technical<br>Landing Flights  |            |            |            |            |            |            |
| JP-4   | 31.54      | 31.51      | 33.53      | 35.31      | 36.9       | 35.93      |

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5

## OIL SALE PRICES

|  | Rs/Ltrs    |            |            |            |            |
|--|------------|------------|------------|------------|------------|
| Date   | 01-11-2005 | 16-11-2005 | 01-12-2005 | 16-12-2005 | 01-01-2006 |
| Ex-Depot Sale Price  |            |            |            |            |            |
| Motor Gasoline   | 56.29      | 56.29      | 56.29      | 56.29      | 56.29      |
| HOBC (Automotive 100 Octane)                                     | 62.77      | 62.77      | 62.77      | 62.77      | 62.77      |
| Super (90 Octane) Blend of Motor<br>Gasoline @ 60% and HOBC 40%) |            |            |            |            |            |
| Kerosene   | 32.87      | 32.87      | 32.87      | 32.87      | 32.87      |
| HSD  | 37.18      | 37.18      | 37.18      | 37.18      | 37.18      |
| LDO  | 30.97      | 30.97      | 30.97      | 30.97      | 30.97      |
| Aviation gasoline (100LL)  |            |            |            |            |            |
| JP-1:  |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                               | 31.59      | 28.34      | 28.78      | 29.89      | 32.15      |
| ii) For sale to PIA foreign<br>flights & foreign airline         |            |            |            |            |            |
| iii) For Cargo & Technical<br>Landing Flights                    |            |            |            |            |            |
| JP-4   | 33.87      | 31.44      | 31.33      | 32.36      | 33.37      |

(Contd.)

TABLE 14.5

## OIL SALE PRICES

|  | Rs/Ltrs    |            |            |            |            |
|--|------------|------------|------------|------------|------------|
| Date   | 16-01-2006 | 01-02-2006 | 16-02-2006 | 01-03-2006 | 16-03-2006 |
| Ex-Depot Sale Price  |            |            |            |            |            |
| Motor Gasoline   | 56.29      | 56.29      | 56.29      | 56.29      | 56.29      |
| HOBC (Automotive 100 Octane)                                     | 62.77      | 62.77      | 62.77      | 62.77      | 62.77      |
| Super (90 Octane) Blend of Motor<br>Gasoline @ 60% and HOBC 40%) |            |            |            |            |            |
| Kerosene   | 32.87      | 32.87      | 32.87      | 32.87      | 32.87      |
| HSD  | 37.18      | 37.18      | 37.18      | 37.18      | 37.18      |
| LDO  | 30.97      | 30.97      | 30.97      | 30.97      | 30.97      |
| Aviation gasoline (100LL)  |            |            |            |            |            |
| JP-1:  |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                               | 32.57      | 33.93      | 33.61      | 32.89      | 33.72      |
| ii) For sale to PIA foreign<br>flights & foreign airline         |            |            |            |            |            |
| iii) For Cargo & Technical<br>Landing Flights                    |            |            |            |            |            |
| JP-4   | 34.04      | 35.50      | 35.11      | 34.83      | 35.86      |

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5  
OIL SALE PRICES

|  | Rs/Ltrs    |            |            |            |            |            |
|--|------------|------------|------------|------------|------------|------------|
| Date   | 01-04-2006 | 16-04-2006 | 01-05-2006 | 16-05-2006 | 01-06-2006 | 16-06-2006 |
| Ex-Depot Sale Price  |            |            |            |            |            |            |
| Motor Gasoline   | 56.29      | 56.29      | 57.70      | 57.70      | 57.70      | 57.70      |
| HOBC (Automotive 100 Octane)                                     | 62.77      | 62.77      | 64.88      | 64.88      | 64.88      | 64.88      |
| Super (90 Octane) Blend of Motor<br>Gasoline @ 60% and HOBC 40%) |            |            |            |            |            |            |
| Kerosene   | 32.87      | 32.87      | 35.23      | 35.23      | 35.23      | 35.23      |
| HSD  | 37.18      | 37.18      | 38.73      | 38.73      | 38.73      | 38.73      |
| LDO  | 30.97      | 30.97      | 32.57      | 32.57      | 32.57      | 32.57      |
| Aviation gasoline (100LL)  |            |            |            |            |            |            |
| JP-1:  |            |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                               | 34.37      | 35.86      | 39.22      | 38.73      | 37.51      | 38.66      |
| ii) For sale to PIA foreign<br>flights & foreign airline         |            |            |            |            |            |            |
| iii) For Cargo & Technical<br>Landing Flights                    |            |            |            |            |            |            |
| JP-4   | 36.52      | 37.75      | 40.33      | 40.35      | 39.22      | 40.24      |

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5  
OIL SALE PRICES

|  | Rs/Ltrs    |            |            |            |            |            |
|--|------------|------------|------------|------------|------------|------------|
| Date   | 01-08-2006 | 01-10-2006 | 16-12-2006 | 16-02-2007 | 16-04-2007 | 16-06-2007 |
| Ex-Depot Sale Price  |            |            |            |            |            |            |
| Motor Gasoline   | 57.70      | 57.70      | 57.70      | 53.70      | 53.70      | 53.70      |
| HOBC (Automotive 100 Octane)                                     | 64.88      | 64.88      | 64.88      | 64.88      | 64.88      | 64.88      |
| Super (90 Octane) Blend of Motor<br>Gasoline @ 60% and HOBC 40%) |            |            |            |            |            |            |
| Kerosene   | 35.23      | 35.23      | 35.23      | 35.23      | 35.23      | 35.23      |
| HSD  | 38.73      | 38.73      | 38.73      | 37.73      | 37.73      | 38.73      |
| LDO  | 32.57      | 32.57      | 32.57      | 32.57      | 32.57      | 32.57      |
| Aviation gasoline (100LL)  |            |            |            |            |            |            |
| JP-1:  |            |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                               | 39.48      | 34.22      | 35.20      | 31.66      | 35.86      | 36.90      |
| ii) For sale to PIA foreign<br>flights & foreign airline         |            |            |            |            |            |            |
| iii) For Cargo & Technical<br>Landing Flights                    |            |            |            |            |            |            |
| JP-4   | 41.71      | 35.41      | 37.09      | 35.02      | 42.23      | 40.86      |
| JP-8   |            | 39.45      | 40.55      | 36.80      | 42.49      | 42.00      |

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5  
OIL SALE PRICES

|  | Rs/Ltrs    |            |            |            |            |            |            |            |
|--|------------|------------|------------|------------|------------|------------|------------|------------|
| Date   | 01-07-2007 | 16-07-2007 | 01-08-2007 | 16-08-2007 | 25-08-2007 | 01-09-2007 | 16-09-2007 | 01-10-2007 |
| EX-NRL/PRL KARACHI   |            |            |            |            |            |            |            |            |
| Motor Gasoline   | 53.70      | 53.70      | 53.70      | 53.70      | 53.70      | 53.70      | 53.70      | 53.70      |
| HOBC (Automotive 100 Octane)                                     | 64.88      | 64.88      | 64.88      | 64.88      | 64.88      | 64.88      | 64.88      | 64.88      |
| Super (90 Octane) Blend of Motor<br>Gasoline @ 60% and HOBC 40%) |            |            |            |            |            |            |            |            |
| Kerosene   | 35.23      | 35.23      | 35.23      | 35.23      | 35.23      | 35.23      | 35.23      | 35.23      |
| HSD  | 37.73      | 37.73      | 37.73      | 37.73      | 37.73      | 37.73      | 37.73      | 37.73      |
| LDO  | 30.47      | 32.57      | 30.57      | 32.57      | 32.57      | 32.57      | 32.57      | 32.57      |
| Aviation gasoline (100LL)  |            |            |            |            |            |            |            |            |
| JP-1:  |            |            |            |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                               | 38.07      | 38.67      | 39.34      | 38.36      | 38.36      | 37.38      | 39.19      | 40.96      |
| ii) For sale to PIA foreign<br>flights & foreign airline         |            |            |            |            |            |            |            |            |
| iii) For Cargo & Technical<br>Landing Flights                    |            |            |            |            |            |            |            |            |
| JP-4   | 41.30      | 42.44      | 42.32      | 41.15      | 41.15      | 40.50      | 41.94      | 43.83      |
| JP-8   | 43.22      | 43.86      | 44.55      | 43.53      | 43.53      | 42.49      | 44.40      | 46.26      |

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5  
OIL SALE PRICES

|  | Rs/Ltrs    |            |            |            |            |            |            |            |
|--|------------|------------|------------|------------|------------|------------|------------|------------|
| Date   | 16-10-2007 | 01-11-2007 | 16-11-2007 | 02-12-2007 | 16-12-2007 | 01-01-2008 | 17-01-2008 | 01-02-2008 |
| EX-NRL/PRL KARACHI   |            |            |            |            |            |            |            |            |
| Motor Gasoline   | 53.70      | 53.70      | 53.70      | 53.70      | 53.70      | 53.70      | 53.70      | 53.70      |
| HOBC (Automotive 100 Octane)                                     | 64.88      | 64.88      | 64.88      | 64.88      | 64.88      | 64.88      | 64.88      | 64.88      |
| Super (90 Octane) Blend of Motor<br>Gasoline @ 60% and HOBC 40%) |            |            |            |            |            |            |            |            |
| Kerosene   | 35.23      | 35.23      | 35.23      | 35.23      | 35.23      | 35.23      | 35.23      | 35.23      |
| HSD  | 37.73      | 37.73      | 37.73      | 37.73      | 37.73      | 37.73      | 37.73      | 37.51      |
| LDO  | 32.57      | 32.57      | 32.57      | 32.57      | 32.57      | 32.57      | 32.57      | 32.57      |
| Aviation gasoline (100LL)  |            |            |            |            |            |            |            |            |
| JP-1:  |            |            |            |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                               | 41.12      | 44.13      | 49.68      | 50.89      | 47.89      | 48.85      | 49.98      | 47.39      |
| ii) For sale to PIA foreign<br>flights & foreign airline         |            |            |            |            |            |            |            |            |
| iii) For Cargo & Technical<br>Landing Flights                    |            |            |            |            |            |            |            |            |
| JP-4   | 44.21      | 46.89      | 51.42      | 52.69      | 50.61      | 51.73      | 53.07      | 51.06      |
| JP-8   | 46.43      | 49.58      | 55.42      | 56.68      | 53.53      | 51.54      | 55.72      | 53.02      |

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5

## OIL SALE PRICES

|  | Rs/Ltrs    |            |            |            |            |            |            |            |
|--|------------|------------|------------|------------|------------|------------|------------|------------|
| Date   | 17-02-2008 | 01-03-2008 | 16-03-2008 | 01-04-2008 | 18-04-2008 | 01-05-2008 | 16-05-2008 | 01-06-2008 |
| EX-NRL/PRL KARACHI   |            |            |            |            |            |            |            |            |
| Motor Gasoline   | 53.70      | 58.70      | 62.81      | 62.81      | 65.81      | 68.81      | 68.81      | 68.81      |
| HOBC (Automotive 100 Octane)                                     | 64.88      | 69.88      | 74.77      | 74.77      | 77.77      | 80.77      | 80.77      | 80.77      |
| Super (90 Octane) Blend of Motor<br>Gasoline @ 60% and HOBC 40%) |            |            |            |            |            |            |            |            |
| Kerosene   | 35.23      | 38.73      | 41.44      | 41.44      | 41.44      | 41.44      | 41.44      | 41.44      |
| HSD  | 37.73      | 41.23      | 44.13      | 44.13      | 47.13      | 50.13      | 50.13      | 50.13      |
| LDO  | 32.57      | 36.07      | 38.59      | 38.59      | 41.59      | 44.59      | 44.59      | 44.59      |
| Aviation gasoline (100LL)  |            |            |            |            |            |            |            |            |
| JP-1:  |            |            |            |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                               | 48.83      | 52.77      | 56.45      | 59.47      | 62.31      | 67.33      | 72.25      | 84.90      |
| ii) For sale to PIA foreign<br>flights & foreign airline         |            |            |            |            |            |            |            |            |
| iii) For Cargo & Technical<br>Landing Flights                    |            |            |            |            |            |            |            |            |
| JP-4   | 52.06      | 55.46      | 57.79      | 59.17      | 61.32      | 65.70      | 70.02      | 80.05      |
| JP-8   | 54.51      | 58.66      | 62.53      | 65.69      | 68.68      | 73.95      | 79.11      | 92.39      |

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5

## OIL SALE PRICES

|  | Rs/Ltrs    |            |            |           |            |            |            |            |
|--|------------|------------|------------|-----------|------------|------------|------------|------------|
| Date   | 21-06-2008 | 29-06-2008 | 01-07-2008 | 21-7-2008 | 01-08-2008 | 16-08-2008 | 01-09-2008 | 16-09-2008 |
| EX-NRL/PRL KARACHI   |            |            |            |           |            |            |            |            |
| Motor Gasoline   | 68.81      | 75.23      | 75.69      | 86.66     | 86.66      | 86.66      | 86.66      | 81.66      |
| HOBC (Automotive 100 Octane)                                     | 80.77      | 88.85      | 88.86      | 96.08     | 96.08      | 96.08      | 96.08      | 96.08      |
| Super (90 Octane) Blend of Motor<br>Gasoline @ 60% and HOBC 40%) |            |            |            |           |            |            |            |            |
| Kerosene   | 41.44      | 49.73      | 49.73      | 58.37     | 58.37      | 58.37      | 58.37      | 61.87      |
| HSD  | 50.13      | 55.14      | 55.14      | 64.64     | 64.64      | 64.64      | 64.64      | 68.14      |
| LDO  | 44.59      | 49.05      | 49.05      | 56.50     | 56.50      | 56.50      | 56.50      | 60.00      |
| Aviation gasoline (100LL)  |            |            |            |           |            |            |            |            |
| JP-1:  |            |            |            |           |            |            |            |            |
| i) For sale to PIA Domestic Flight                               | 80.07      | 81.40      | 82.10      | 90.36     | 86.11      | 77.07      | 75.34      | 71.44      |
| ii) For sale to PIA foreign<br>flights & foreign airline         |            |            |            |           |            |            |            |            |
| iii) For Cargo & Technical<br>Landing Flights                    |            |            |            |           |            |            |            |            |
| JP-4   | 73.59      | 76.13      | 76.79      | 83.75     | 79.45      | 72.59      | 72.13      | 68.56      |
| JP-8   | 83.29      | 84.62      | 85.35      | 93.60     | 89.34      | 80.31      | 78.57      | 74.66      |

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5  
OIL SALE PRICES

|   | Rs/Ltrs    |            |            |            |            |            |            |
|---|------------|------------|------------|------------|------------|------------|------------|
| Date  | 01-10-2008 | 16-10-2008 | 01-11-2008 | 16-11-2008 | 01-12-2008 | 16-12-2008 | 01-01-2009 |
| EX-NRL/PRL KARACHI  |            |            |            |            |            |            |            |
| Motor Gasoline  | 81.66      | 81.66      | 76.66      | 66.66      | 57.66      | 57.66      | 57.66      |
| HOBC (Automotive 100 Octane)                                  | 96.08      | 96.08      | 96.08      | 81.08      | 72.08      | 72.08      | 72.08      |
| Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%) |            |            |            |            |            |            |            |
| Kerosene  | 61.87      | 61.87      | 61.87      | 56.87      | 51.87      | 51.87      | 51.87      |
| HSD   | 68.14      | 68.14      | 64.14      | 61.14      | 57.14      | 57.14      | 57.14      |
| LDO   | 60.00      | 60.00      | 60.00      | 53.00      | 48.00      | 48.00      | 48.00      |
| Aviation gasoline (100LL)                                     |            |            |            |            |            |            |            |
| JP-1:   |            |            |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                            | 69.01      | 59.75      | 50.90      | 48.57      | 42.54      | 36.40      | 35.89      |
| ii) For sale to PIA foreign flights & foreign airline         |            |            |            |            |            |            |            |
| iii) For Cargo & Technical Landing Flights                    |            |            |            |            |            |            |            |
| JP-4  | 64.36      | 55.26      | 42.66      | 37.67      | 33.55      | 30.73      | 31.40      |
| JP-8  | 72.22      | 62.96      | 54.10      | 51.77      | 45.75      | 39.61      | 39.09      |

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5  
OIL SALE PRICES

|   | Rs/Ltrs    |            |            |            |            |            |            |
|---|------------|------------|------------|------------|------------|------------|------------|
| Date  | 01-02-2009 | 01-03-2009 | 01-04-2009 | 01-05-2009 | 22-05-2009 | 01-06-2009 | 01-07-2009 |
| EX-NRL/PRL KARACHI  |            |            |            |            |            |            |            |
| Motor Gasoline  | 57.66      | 57.66      | 57.66      | 57.66      | 56.21      | 56.21      | 62.13      |
| HOBC (Automotive 100 Octane)                                  | 72.08      | 72.08      | 72.08      | 72.08      | 70.28      | 70.28      | 78.78      |
| Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%) |            |            |            |            |            |            |            |
| Kerosene  | 51.87      | 51.87      | 51.87      | 51.87      | 51.87      | 51.87      | 59.35      |
| HSD   | 57.14      | 57.14      | 57.14      | 57.14      | 55.71      | 55.71      | 62.65      |
| LDO   | 48.00      | 48.00      | 48.00      | 48.00      | 48.00      | 48.00      | 54.94      |
| Aviation gasoline (100LL)                                     |            |            |            |            |            |            |            |
| JP-1:   |            |            |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                            | 35.62      | 31.24      | 31.83      | 36.17      | 36.17      | 38.29      | 45.82      |
| ii) For sale to PIA foreign flights & foreign airline         |            |            |            |            |            |            |            |
| iii) For Cargo & Technical Landing Flights                    |            |            |            |            |            |            |            |
| JP-4  | 33.54      | 32.60      | 33.50      | 37.06      | 37.06      | 39.15      | 43.06      |
| JP-8  | 38.84      | 34.45      | 35.04      | 39.83      | 39.83      | 41.49      | 45.54      |

Source: Hydrocarbon Development Institute of Pakistan (HDIP)



TABLE 14.5  
OIL SALE PRICES

|   | Rs/Ltrs    |            |            |            |            |            |            |
|---|------------|------------|------------|------------|------------|------------|------------|
| Date  | 08-07-2009 | 09-07-2009 | 01-08-2009 | 01-09-2009 | 01-10-2009 | 01-11-2009 | 01-12-2009 |
| EX-NRL/PRL KARACHI  |            |            |            |            |            |            |            |
| Motor Gasoline  | 50.53      | 62.13      | 60.46      | 65.26      | 61.63      | 61.63      | 66.00      |
| HOBC (Automotive 100 Octane)                                  | 62.54      | 78.78      | 77.01      | 80.39      | 75.59      | 75.59      | 80.52      |
| Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%) |            |            |            |            |            |            |            |
| Kerosene  | 52.39      | 59.35      | 57.91      | 60.60      | 57.87      | 57.87      | 62.63      |
| HSD   | 53.37      | 62.65      | 61.41      | 66.00      | 64.79      | 64.79      | 70.52      |
| LDO   | 51.46      | 54.94      | 53.27      | 56.96      | 54.97      | 54.97      | 60.22      |
| Aviation gasoline (100LL)                                     |            |            |            |            |            |            |            |
| JP-1:   |            |            |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                            | 45.82      | 45.82      | 44.38      | 48.12      | 46.03      | 48.37      | 52.26      |
| ii) For sale to PIA foreign flights & foreign airline         |            |            |            |            |            |            |            |
| iii) For Cargo & Technical Landing Flights                    |            |            |            |            |            |            |            |
| JP-4  | 43.06      | 43.06      | 41.96      | 46.06      | 44.24      | 45.68      | 50.02      |
| JP-8  | 45.54      | 45.54      | 44.10      | 47.84      | 45.75      | 48.09      | 51.97      |

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5  
OIL SALE PRICES

|   | Rs/Ltrs    |            |            |            |            |            |            |
|---|------------|------------|------------|------------|------------|------------|------------|
| Date  | 01-01-2010 | 01-02-2010 | 01-03-2010 | 01-04-2010 | 01-05-2010 | 01-06-2010 | 01-07-2010 |
| EX-NRL/PRL KARACHI  |            |            |            |            |            |            |            |
| Motor Gasoline  | 65.11      | 71.21      | 70.57      | 73.14      | 75.08      | 69.04      | 67.95      |
| HOBC (Automotive 100 Octane)                                  | 79.43      | 86.84      | 86.06      | 87.56      | 89.19      | 82.04      | 80.61      |
| Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%) |            |            |            |            |            |            |            |
| Kerosene  | 60.75      | 64.06      | 61.50      | 64.81      | 68.83      | 65.49      | 65.38      |
| HSD   | 68.56      | 71.86      | 69.89      | 73.45      | 86.80      | 75.72      | 71.58      |
| LDO   | 58.10      | 61.07      | 59.47      | 22.20      | 65.76      | 62.61      | 61.66      |
| Aviation gasoline (100LL)                                     |            |            |            |            |            |            |            |
| JP-1:   |            |            |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                            | 50.70      | 53.41      | 51.25      | 54.54      | 58.46      | 55.36      | 55.20      |
| ii) For sale to PIA foreign flights & foreign airline         |            |            |            |            |            |            |            |
| iii) For Cargo & Technical Landing Flights                    |            |            |            |            |            |            |            |
| JP-4  | 49.61      | 52.15      | 49.69      | 53.10      | 55.54      | 52.63      | 51.46      |
| JP-8  | 50.43      | 53.13      | 50.96      | 54.28      | 58.19      | 55.08      | 54.91      |

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5  
OIL SALE PRICES

|   | Rs/Ltrs    |            |            |            |            |            |            |
|---|------------|------------|------------|------------|------------|------------|------------|
| Date  | 01-07-2010 | 01-08-2010 | 01-09-2010 | 01-10-2010 | 01-11-2010 | 01-12-2010 | 01-01-2011 |
| EX-NRL/PRL KARACHI  |            |            |            |            |            |            |            |
| Motor Gasoline  | 67.95      | 67.74      | 67.26      | 66.99      | 72.96      | 72.96      | 79.67      |
| HOBC (Automotive 100 Octane)                                  | 80.61      | 80.34      | 79.98      | 79.56      | 86.67      | 86.68      | 94.36      |
| Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%) |            |            |            |            |            |            |            |
| Kerosene  | 65.38      | 64.85      | 65.57      | 65.80      | 70.95      | 70.95      | 74.99      |
| HSD   | 71.58      | 73.03      | 74.60      | 73.82      | 78.33      | 78.33      | 82.58      |
| LDO   | 61.66      | 61.35      | 62.67      | 62.34      | 66.61      | 66.61      | 70.97      |
| Aviation gasoline (100LL)                                     |            |            |            |            |            |            |            |
| JP-1:   |            |            |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                            | 55.20      | 54.76      | 55.45      | 55.65      | 60.26      | 61.18      | 64.65      |
| ii) For sale to PIA foreign flights & foreign airline         |            |            |            |            |            |            |            |
| iii) For Cargo & Technical Landing Flights                    |            |            |            |            |            |            |            |
| JP-4  | 51.46      | 50.22      | 51.56      | 52.16      | 57.45      | 58.62      | 62.50      |
| JP-8  | 54.91      | 54.46      | 55.15      | 55.35      | 59.96      | 60.89      | 64.36      |

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.5  
OIL SALE PRICES

|   | Rs/Ltrs    |            |            |            |            |            |            |
|---|------------|------------|------------|------------|------------|------------|------------|
| Date  | 07-01-2011 | 01-02-2011 | 01-03-2011 | 05-03-2011 | 01-04-2011 | 01-05-2011 | 01-06-2011 |
| EX-NRL/PRL KARACHI  |            |            |            |            |            |            |            |
| Motor Gasoline  | 72.96      | 72.96      | 80.19      | 76.58      | 83.56      | 88.41      | 86.71      |
| HOBC (Automotive 100 Octane)                                  | 86.67      | 86.67      | 95.25      | 90.96      | 98.12      | 99.92      | 100.25     |
| Super (90 Octane) Blend of Motor Gasoline @ 60% and HOBC 40%) |            |            |            |            |            |            |            |
| Kerosene  | 70.95      | 70.95      | 77.95      | 74.45      | 84.10      | 89.70      | 84.65      |
| HSD   | 78.33      | 78.33      | 86.09      | 82.22      | 92.89      | 97.31      | 94.11      |
| LDO   | 66.61      | 66.61      | 73.21      | 69.91      | 78.98      | 88.30      | 82.52      |
| Aviation gasoline (100LL)                                     |            |            |            |            |            |            |            |
| JP-1:   |            |            |            |            |            |            |            |
| i) For sale to PIA Domestic Flight                            | 64.65      | 68.48      | 74.37      | 74.37      | 82.95      | 86.44      | 83.91      |
| ii) For sale to PIA foreign flights & foreign airline         |            |            |            |            |            |            |            |
| iii) For Cargo & Technical Landing Flights                    |            |            |            |            |            |            |            |
| JP-4  | 65.50      | -          | -          | -          | -          | -          | -          |
| JP-8  | 64.36      | 68.19      | 74.07      | 74.07      | 82.66      | 86.15      | 80.29      |

- : Not available

Source: Hydrocarbon Development Institute of Pakistan (HDIP)

TABLE 14.6  
GAS SALE PRICES

|                                    |            |            |            |            |            |            |            | (Rs/mcft)  |
|------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Date / Category                    | 13-12-2002 | 01-03-2002 | 23-07-2002 | 20-08-2002 | 25-10-2002 | 21-03-2002 | 20-08-2002 | 01-07-2003 |
| <b>DOMESTIC (Slab)</b>             |            |            |            |            |            |            |            |            |
| I Upto 3.55                        | 66.86      | 66.86      | 66.86      | 66.86      | 67.95      | 67.95      | 66.86      | -          |
| II 3.55 to 7.1                     | 93.39      | 100.73     | 100.73     | 100.73     | 102.37     | 102.37     | 100.73     | 69.31      |
| III 7.1 to 10.64                   | 138.93     | 161.16     | 161.16     | 161.16     | 163.78     | 163.78     | 161.16     | 104.42     |
| IV 10.64 to 14.20 (MCFT/M)         | 168.1      | 201.45     | 201.45     | 201.45     | 213.06     | 213.06     | 201.45     | 167.06     |
| V All over 14.20                   | 181.54     | 217.85     | 217.85     | 217.85     | -          | -          | 217.85     | 217.32     |
| COMMERCIAL                         | 186.98     | 186.98     | 186.98     | 186.98     | 190.02     | 190.02     | 186.98     | 193.82     |
| General                            | 166.18     | 166.18     | 166.18     | 166.18     | 168.88     | 168.88     | 166.12     | 172.26     |
| Cement                             | 194.98     | 194.68     | 194.68     | 222.32     | 222.32     | 222.32     | 222.32     | 209.78     |
| CNG Station                        | 166.18     | 166.18     | 166.18     | 166.18     | 168.88     | 168.88     | 168.18     | 172.26     |
| <b>FERTILIZER</b>                  |            |            |            |            |            |            |            |            |
| <u>SNGPL'S SYSTEM</u>              |            |            |            |            |            |            |            |            |
| (i)For Feed Stock                  |            |            |            |            |            |            |            |            |
| Pak.Americal Fertilizer Ltd.PAFL   | 36.77      | 36.77      | 36.77      | 36.77      | 36.77      | 36.77      | 36.77      | 36.77      |
| F.F.C Jorden                       | 36.77      | 36.77      | 36.77      | 36.77      | 36.77      | 36.77      | 36.77      | 36.77      |
| Dadoud/ Pak Arab                   | 62.73      | 59.59      | 59.59      | 62.57      | 62.57      | 62.57      | 62.57      | 67.26      |
| Pak china/ Hazara                  | 63.24      | 63.24      | 63.24      | 66.40      | 66.40      | 66.40      | 66.40      | 71.38      |
| (ii)For Fuel Generation            | 166.18     | 166.18     | 166.18     | 166.18     | 168.88     | 168.88     | 166.18     | 172.26     |
| Daood and Pak Arab                 | 176.79     | 166.18     | 166.18     | 168.88     | 168.88     | 168.88     | -          | -          |
| <u>FOR MARI GAS CO. SYSTEM</u>     |            |            |            |            |            |            |            |            |
| (i)For Feed Stock                  |            |            |            |            |            |            |            |            |
| FFC Engro Chemical(New)            | 13.09      | 13.09      | 13.09      | 13.09      | 13.09      | 61.68      | 13.09      | 66.31      |
| FFC Engro Chemical(Old)            | 58.74      | 58.74      | 61.68      | 61.68      | 61.68      | 61.68      | 61.68      | 66.31      |
| Pak Saudi                          | 58.74      | 58.74      | 61.68      | 61.68      | 61.68      | 61.68      | 61.68      | 66.31      |
| (ii)For Fuel Generation(Power)     | 167.85     | 166.18     | 166.18     | 166.18     | 166.88     | 168.88     | 166.18     | 172.26     |
| <b>POWER</b>                       |            |            |            |            |            |            |            |            |
| SNGPL & SSGCL'S SYSTEM             | 166.18     | 166.18     | 166.18     | 166.18     | 168.88     | 168.88     | 166.18     | 172.26     |
| Liberty Power Ltd.                 | 202.98     | 202.98     | 202.98     | 190.80     | 190.80     | 190.80     | 190.8      | 235.77     |
| <b>GAS DIRECTLY SOLD TO</b>        |            |            |            |            |            |            |            |            |
| <u>WAPDA'S GUDDU POWER STATION</u> |            |            |            |            |            |            |            |            |
| SUI FIELD (917 BTU)                | 145.51     | 145.51     | 145.51     | 145.51     | -          | -          | 145.51     | -          |
| KANDHKOT FIELD (866 BTU)           | 160.54     | 160.54     | 160.54     | 160.54     | 163.15     | 163.15     | 160.54     | 166.41     |
| MARI FIELD (754 BTU)               | 156.14     | 156.14     | 156.14     | 156.14     | 158.86     | 158.68     | 156.14     | 161.85     |
| SARA/SURI FIELD                    | 156.14     | 156.14     | 156.14     | 156.14     | 158.68     | 158.68     | 156.14     | 161.85     |

- : Not available

(Contd.)

Billing/pricing system changed from Rs. Per thousand cubic feet to Rs. Per million btu w.e.f.1-1-2002

TABLE 14.6

## GAS SALE PRICES\*

|   |                                       | (Rs/MMbtu) |            |            |            |            |                       |
|---|---------------------------------------|------------|------------|------------|------------|------------|-----------------------|
| Date / Category                           |                                       | 01-07-2004 | 01-01-2005 | 02-02-2005 | 01-07-2005 | 01-01-2006 | 01-07-2006 01-02-2007 |
| <b>DOMESTIC (Slab)</b>                    |                                       |            |            |            |            |            |                       |
| I   | Upto 1.77 m.cu.ft./month              | -          | -          | -          | -          | 80.96      | 85.03 78.38           |
| II  | Upto 1.77 to 3.55 M Cu. Ft./month     | 73.95      | 73.95      | 73.95      | 73.95      | 80.98      | 89.03 82.07           |
| III                                       | Upto 3.55 to 7.1 m.cu.ft./month       | 111.42     | 111.42     | 120.61     | 127.92     | 147.41     | 162.07 149.40         |
| IV  | Upto 7.1 to 10.64 m.cu.ft./month      | 178.25     | 178.25     | 192.96     | 204.17     | 235.84     | 259.29 239.01         |
| V   | Upto 10.64 to 14.20 m.cu.ft./month    | 231.88     | 231.88     | 251.01     | 265.59     | 306.79     | 337.30 310.92         |
| VI  | Upto 14.02 to 17.75 M. cu. Ft. /month | -          | -          | -          | -          | -          | - -                   |
| VII                                       | All over 17.75                        | -          | -          | -          | -          | -          | - -                   |
| <b>COMMERCIAL</b>                         |                                       |            |            |            |            |            |                       |
|   |                                       | 204.88     | 204.88     | 221.78     | 234.67     | 271.07     | 298.03 268.23         |
| General Industry                          |                                       | 182.09     | 182.09     | 197.11     | 208.56     | 240.91     | 264.87 238.38         |
| Cement                                    |                                       | 209.78     | 209.78     | 227.09     | 240.28     | 277.55     | 305.15 305.15         |
| CNG Station                               |                                       | 182.09     | 182.09     | 197.11     | 208.56     | 240.91     | 264.87 238.38         |
| Pakistan Steel                            |                                       | -          | -          | -          | -          | -          | - -                   |
| Captive Power                             |                                       | -          | -          | 197.11     | 208.56     | 240.91     | 264.87 238.38         |
| Independent Power Projects                |                                       | -          | -          | -          | -          | -          | - -                   |
| <b>FERTILIZER</b>                         |                                       |            |            |            |            |            |                       |
| <u><b>SNGPL'S SYSTEM</b></u>              |                                       |            |            |            |            |            |                       |
| <b>(i) For Feed Stock</b>                 |                                       |            |            |            |            |            |                       |
|   | Pak.Americal Fertilizer Ltd.PAFL      | 36.77      | 36.77      | 36.77      | 36.77      | 36.77      | 36.77 36.77           |
|   | F.F.C Jorden                          | 36.77      | 36.77      | 36.77      | 36.77      | 36.77      | 36.77 36.77           |
|   | Dawood Hercules / Pak Arab            | 73.99      | 73.99      | 73.99      | 83.24      | 83.24      | 91.52 91.52           |
|   | Pak china / Hazara                    | 78.52      | 78.52      | 78.52      | 88.34      | 88.34      | 97.11 97.11           |
| <b>(ii) For Fuel Generation</b>           |                                       |            |            |            |            |            |                       |
|   |                                       | 182.09     | 182.09     | 197.11     | 208.56     | 240.91     | 264.87 238.38         |
| <u><b>FOR MARI GAS CO. SYSTEM</b></u>     |                                       |            |            |            |            |            |                       |
| <b>(i) For Feed Stock</b>                 |                                       |            |            |            |            |            |                       |
|   | a. Engro Chemical                     | 72.94      | 72.94      | 72.94      | 82.06      | 82.06      | 90.22 90.22           |
|   | FFC                                   | 72.94      | 72.94      | 72.94      | 82.06      | 82.06      | 90.22 90.22           |
|   | b. Pak Saudi                          | 72.94      | 72.94      | 72.94      | 82.06      | ..         | .. ..                 |
| <b>(ii) For Power Generation</b>          |                                       |            |            |            |            |            |                       |
|   |                                       | 182.09     | 182.09     | 197.11     | 208.56     | 240.91     | 264.87 238.38         |
| <b>POWER STATIONS</b>                     |                                       |            |            |            |            |            |                       |
|   | SNGPL & SSGCL'S SYSTEM                | 182.09     | 182.09     | 197.11     | 208.56     | 240.91     | 264.87 238.38         |
|   | Liberty Power Ltd.                    | 234.33     | 262.03     | 262.03     | 303.25     | 413.46     | 467.52 **445.98       |
| <b>GAS DIRECTLY SOLD TO</b>               |                                       |            |            |            |            |            |                       |
| <u><b>WAPDA'S GUDDU POWER STATION</b></u> |                                       |            |            |            |            |            |                       |
|   | SUI FIELD (917 BTU)                   | -          | -          | -          | -          | -          | - -                   |
|   | KANDHKOT FIELD (866 BTU)              | 175.90     | 175.90     | 190.41     | 201.47     | 232.72     | 255.86 230.28         |
|   | MARI FIELD (754 BTU)                  | 171.08     | 171.08     | 185.19     | 195.95     | 226.34     | 248.85 223.96         |
|   | SARA/SURI FIELD                       | 171.08     | 171.08     | 185.19     | 195.95     | 226.34     | 248.85 223.96         |

\* : without General Sales Tax (GST)

\*\* : w.e.f 01.01.2007

Source: Hydrocarbon Development Institute of Pakistan

- : Not available

TABLE 14.6

## GAS SALE PRICES\*

|   |                                       | (Rs/MMbtu) |            |            |            |            |            |            |
|---|---------------------------------------|------------|------------|------------|------------|------------|------------|------------|
| Date / Category                           |                                       | 01-01-2008 | 30-06-2008 | 01-01-2009 | 01-07-2009 | 01-01-2010 | 01-07-2010 | 07-08-2011 |
| <b>DOMESTIC (Slab)</b>                    |                                       |            |            |            |            |            |            |            |
| I   | Upto 1.77 m.cu.ft./month              | 78.38      | 78.38      | 82.30      | 80.65      | 95.01      | 95.00      | 107.87     |
| II  | Upto 1.77 to 3.55 M Cu. Ft/month      | 82.07      | 82.07      | 86.17      | 84.45      | 99.48      | 95.00      | 107.87     |
| III                                       | Upto 3.55 to 7.1 m.cu.ft./month       | 149.40     | 149.40     | 156.87     | 153.73     | 181.10     | 190.00     | 215.74     |
| IV  | Upto 7.1 to 10.64 m.cu.ft./month      | 239.01     | 313.10     | 332.12     | 325.48     | 383.42     | 190.00     | 215.74     |
| V   | Upto 10.64 to 14.20 m.cu.ft./month    | 310.92     | 407.31     | 432.06     | 423.42     | 498.80     | 800.00     | 908.39     |
| VI  | Upto 14.20 to 17.75 M. cu. Ft. /month | -          | 529.50     | 561.67     | 550.44     | 648.43     | 800.00     | 908.39     |
| VII                                       | All over 17.75                        | -          | -          | 730.17     | 730.17     | 860.15     | 1006.40    | 1142.75    |
| <b>COMMERCIAL</b>                         |                                       |            |            |            |            |            |            |            |
|   |                                       | 283.05     | 370.80     | 393.33     | 393.33     | 463.76     | 463.76     | 526.59     |
| <b>General Industry</b>                   |                                       |            |            |            |            |            |            |            |
|   |                                       | 251.55     | 329.54     | 339.43     | 324.30     | 382.37     | 382.37     | 434.18     |
| <b>Cement</b>                             |                                       |            |            |            |            |            |            |            |
|   |                                       | 335.67     | 428.89     | 454.95     | 454.95     | 536.42     | 536.42     | 609.10     |
| <b>CNG Station</b>                        |                                       |            |            |            |            |            |            |            |
|   |                                       | 291.36     | 388.32     | 427.15     | 427.15     | 503.64     | 503.64     | 517.88     |
| <b>Pakistan Steel</b>                     |                                       |            |            |            |            |            |            |            |
|   |                                       | -          | -          | -          | -          | -          | -          | -          |
| <b>Captive Power</b>                      |                                       |            |            |            |            |            |            |            |
|   |                                       | 251.55     | 422.60     | 339.43     | 324.30     | 382.37     | 382.37     | 434.18     |
| <b>Independent Power Projects</b>         |                                       |            |            |            |            |            |            |            |
|   |                                       | -          | -          | 295.03     | 281.88     | 332.36     | 332.36     | 377.39     |
| <b>FERTILIZER</b>                         |                                       |            |            |            |            |            |            |            |
| <b><u>SNGPL'S SYSTEM</u></b>              |                                       |            |            |            |            |            |            |            |
| <b>(i) For Feed Stock</b>                 |                                       |            |            |            |            |            |            |            |
|   | Pak.Americal Fertilizer Ltd.PAFL      | 36.77      | 36.77      | 36.77      | 36.77      | 102.01     | 102.01     | 102.01     |
|   | F.F.C Jorden                          | 36.77      | 36.77      | 102.01     | 102.01     | 102.01     | 102.01     | 102.01     |
|   | Dawood Hercules / Pak Arab            | 91.52      | 91.52      | 96.14      | 102.01     | 102.01     | 102.01     | 102.01     |
|   | Pak china / Hazara                    | 251.55     | 329.54     | 102.01     | 102.01     | 102.01     | 102.01     | 102.01     |
| <b>(ii) For Fuel Generation</b>           |                                       |            |            |            |            |            |            |            |
|   |                                       | 251.55     | 329.54     | 339.43     | 324.30     | 382.37     | 382.37     | 434..18    |
| <b><u>FOR MARI GAS CO. SYSTEM</u></b>     |                                       |            |            |            |            |            |            |            |
| <b>(i) For Feed Stock</b>                 |                                       |            |            |            |            |            |            |            |
|   | a. Engro Chemical                     | 90.22      | 90.22      | 94.78      | 56.70      | 58.49      | 59.29      | 59.59      |
|   | FFC                                   | -          | -          | 94.78      | 56.70      | 58.49      | 59.29      | 59.59      |
|   | b. Pak Saudi                          | -          | -          | -          | -          | -          | -          | -          |
| <b>(ii) For Power Generation</b>          |                                       |            |            |            |            |            |            |            |
|   |                                       | 251.55     | 329.54     | 339.43     | 324.30     | 382.37     | 382.37     | 434.18     |
| <b>POWER STATIONS</b>                     |                                       |            |            |            |            |            |            |            |
| <b>SNGPL &amp; SSGCL'S SYSTEM</b>         |                                       |            |            |            |            |            |            |            |
|   |                                       | 251.55     | 329.54     | 349.56     | 324.30     | 393.79     | 393.79     | 447.14     |
| <b>Liberty Power Ltd.</b>                 |                                       |            |            |            |            |            |            |            |
|   |                                       | 443.06     | 443.06     | 1060.39    | 526.84     | 882.39     | 980.61     | 1260.34    |
| <b>GAS DIRECTLY SOLD TO</b>               |                                       |            |            |            |            |            |            |            |
| <b><u>WAPDA'S GUDDU POWER STATION</u></b> |                                       |            |            |            |            |            |            |            |
| <b>SUI FIELD (917 BTU)</b>                |                                       |            |            |            |            |            |            |            |
|   |                                       | -          | -          | -          | -          | -          | -          | -          |
| <b>KANDHKOT FIELD (866 BTU)</b>           |                                       |            |            |            |            |            |            |            |
|   |                                       | 243.00     | 318.34     | 337.68     | 322.63     | 380.41     | 380.41     | 431.96     |
| <b>MARI FIELD (754 BTU)</b>               |                                       |            |            |            |            |            |            |            |
|   |                                       | 236.64     | 309.61     | 328.42     | 313.78     | 369.97     | 369.97     | 420.10     |
| <b>SARA/SURI FIELD</b>                    |                                       |            |            |            |            |            |            |            |
|   |                                       | 236.64     | 309.61     | 328.42     | 313.78     | 369.97     | 369.97     | 420.10     |
| <b>Foundation Power Company</b>           |                                       |            |            |            |            |            |            |            |
|   |                                       | -          | -          | 295.03     | 281.88     | 332.36     | 332.36     | 377.39     |

\*: without General Sales Tax (GST)

- : Not available

Source: Hydrocarbon Development Institute of Pakistan