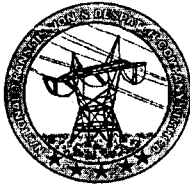


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National Transmission & Despatch Company Limited

O/O Chief Operating Officer (CPPA),
107-WAPDA House,
Shahrah-e-Quaid-e-Azam, Lahore-54000
Telephone (92)-42-9924045 Fax: (92)-42-9903996
PABX (92)-42-99202211 Ext: 2106

No. COO(CPPA)/121620

Dated: 16.12.2011

The Registrar NEPR,
2nd Floor, OPF Building,
G-5/2, Islamabad.


Subject: - ENERGY PURCHASE DATA FOR THE MONTH OF NOVEMBER- 2011

Monthly Energy Purchase Data for November-2011 along with complete detail of all charges taken into account is enclosed herewith. It is mentioned that Soft copy of the same has been sent to AD (Tariff), NEPR.


Kindly let us know, in case any further clarification/information is desired.

D.A. (As Above)

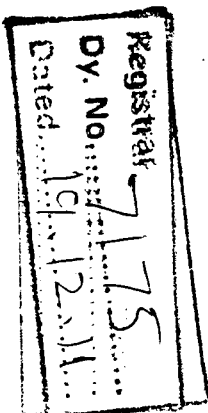
For information
S of A H.


16-12-2011
(Hasan Youqir Bokhari)
Director General (IT)

- DG (Tariff)
- AD (Tariff-I)


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cc: Chairman
: M(C&I)



CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
November-2011

| S.No. | Power Producer | Fuel | Dep. Capacity MW | Energy KWh | Total Energy Cost (Rs.) | |
|----------------|------------------------|-----------------------|------------------|---------------|-------------------------|---------------|
| 1 | Hydel | | | | | |
| | i. WAPDA | Hydel | 6,516.00 | 2,519,924,684 | 148,675,556 | |
| | ii. Jagran | Hydel | 30.00 | 3,198,890 | 6,391,382 | |
| | iii. Pehure | Hydel | 17.90 | 6,510,960 | 31,356,132 | |
| | iv. Malakand-III SHYDO | Hydel | 81.46 | 29,736,200 | 154,103,334 | |
| Hydel Total: | | | 6,645.36 | 2,559,370,734 | 340,526,404 | |
| 2 | Ex-WAPDA GENCOs | | | | | |
| | i. GENCO-I | | | | | |
| | Jamshoro Block 1 | RFO | 205.00 | 59,310,000 | 975,902,252 | |
| | Jamshoro Block 2 | RFO | 470.00 | 30,880,000 | 598,525,424 | |
| | Kotri 3-7 | Gas | 106.50 | 8,989,000 | 42,180,883 | |
| | Jamshoro Total | | | 798.50 | 103,504,000 | 1,640,838,073 |
| | ii. GENCO-II | | | | | |
| | Guddu CC 11-13 | Gas | 390 | 175,947,571 | 664,835,492 | |
| | Central Block 2 | | | - | 0 | |
| | Guddu CC 5-10 | Gas | 530 | 266,471,468 | 1,116,675,334 | |
| | Central Block 3 | RFO | 340 | 13,562,645 | 243,292,758 | |
| | Guddu Steam 3-4 | Gas | | 81,614,822 | 409,290,171 | |
| | Guddu Steam 1-2 | Gas | 140 | 59,664,595 | 320,285,513 | |
| | Central Total | | | 1,400.00 | 597,261,101 | 2,754,379,268 |
| | iii. GENCO-III | | | | | |
| | Northern Block 1 | RFO | 558.00 | 211,017,019 | 3,657,149,748 | |
| | MG Unit 1-3 | Gas | | 786,777 | 3,814,846 | |
| | Northern Block 2 | RFO | 270.00 | 50,211,000 | 868,145,166 | |
| | MG Unit 4 | Gas | | 392,094 | 1,884,325 | |
| | Northern Block 3 | RFO | 360.00 | (673,190) | -13,145,211 | |
| | GTPS FSD 5-9 | Gas | 117.00 | (272,815) | -1,055,139 | |
| | Northern Block 5 (SPS) | RFO | 97.00 | | 0 | |
| | GTPS FSD 1-4 | Gas | 75.00 | (33,185) | -228,834 | |
| | Northern Block 7 | RFO | 91.00 | (245,984) | -5,463,575 | |
| | Shahdra | Gas | | (32,350) | -194,308 | |
| | Northern Total: | | | 1,568.00 | 261,149,366 | 4,510,907,018 |
| | iv. GENCO-IV | | | | | |
| | | Coal | 31.20 | 5,629,000 | 17,567,546 | |
| | Total: | | | 31.20 | 5,629,000 | 17,567,546 |
| | v. Rental Power | | | | | |
| | *Walter RPP (Nuodero) | Gas | 44.97 | 8,651,765 | 32,876,707 | |
| | Gulf Rental | RFO | 62.00 | 29,375,111 | 461,494,031 | |
| Reshman | RFO | | 1,792,343 | 26,908,445 | | |
| Karkey | RFO | 231.80 | 58,562,400 | 925,527,264 | | |
| Total: | | | 338.77 | 98,381,619 | 1,446,806,448 | |
| GENCOs Total:- | | | 4,136.47 | 1,065,925,086 | 10,370,498,353 | |
| 3 | IPPs | | | | | |
| | 1 | Kot Addu Block 1 | RFO | 325 | 174,522,600 | 2,270,128,362 |
| | | | HSD | | - | 0 |
| | | Kot Addu Block 2 | RFO | 762 | 311,064,100 | 4,444,471,916 |
| | | | Gas | | 479,600 | 1,736,823 |
| | | | HSD | | - | 0 |
| | | Kot Addu Block 3 | Gas | 249 | 14,706,700 | 58,118,190 |
| | HSD | | - | | 0 | |
| | KAPCO Total | | | 1,336.00 | 500,773,000 | 6,774,455,291 |
| | 2 | Hub Power | RFO | 1,200.00 | 524,107,200 | 7,945,900,807 |
| | 3 | Kohinoor Energy | RFO | 124.00 | 42,996,000 | 616,813,892 |
| | 4 | AES Lalpir | RFO | 350.00 | 40,544,000 | 614,628,714 |
| | 5 | Pak Gen Power Limited | RFO | 348.60 | 139,132,568 | 2,143,566,779 |
| | 6 | Southern Power | RFO | 110.47 | 20,942,617 | 302,101,431 |
| | 7 | Habibullah | Gas | 129.15 | 50,822,402 | 175,825,182 |
| | 8 | Fauji Kabirwala | Gas | 151.20 | 109,608,000 | 386,067,031 |
| | 9 | Rousch | Gas | 395.00 | 224,193,285 | 713,827,436 |
| 10 | Saba Power | RFO | 125.55 | 334,800 | 5,000,138 | |
| 11 | Japan Power | RFO | 107.00 | 32,614,877 | 465,420,714 | |
| 12 | Uch | Gas | 551.25 | 210,500,000 | 613,737,293 | |
| 13 | Altern | Gas | 26.54 | 20,996,100 | 84,573,993 | |
| 14 | Liberty | Gas | 211.85 | 133,007,000 | 1,300,095,166 | |
| 15 | Chashma Nuclear | Nucl. | 300.00 | 189,129,000 | 212,599,909 | |
| 16 | Chashma Nuclear-II | Nucl. | 315.00 | 211,479,000 | 202,152,776 | |
| 17 | Tavanir Iran | Import | 39.00 | 22,216,520 | 195,949,706 | |
| Sub-Total: | | | 5,820.61 | 2,473,396,369 | 22,752,716,258 | |

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CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
November-2011

| S.No. | Power Producer | Fuel | Dep. Capacity MW | Energy KWh | Total Energy Cost (Rs.) |
|---------------|------------------|-------|------------------|---------------|-------------------------|
| 1 | Attock-Gen | RFO | 156.18 | 96,954,830 | 1,376,175,301 |
| 2 | Atlas-Honda | RFO | 213.86 | 58,674,768 | 765,438,656 |
| 3 | Nishat Power | RFO | 195.31 | 62,923,925 | 877,909,929 |
| 4 | Foundation Power | Gas | 177.00 | 124,620,925 | 432,552,874 |
| 5 | Orient | Gas | 212.74 | 9,501,405 | 42,338,979 |
| | | HSD | | 30,094,081 | 557,493,886 |
| 6 | Nishat Chunian | RFO | 195.72 | 57,442,459 | 785,456,711 |
| 7 | Saif Power | Gas | 209.79 | 1,080,317 | 1,726,469 |
| | | HSD | | 28,326,368 | 497,881,286 |
| 8 | Engro Energy | Gas | 215.34 | 155,306,099 | 534,981,069 |
| | | HSD | | - | 0 |
| 9 | Saphire Power | Gas | 212.11 | 824,062 | 2,722,425 |
| | | HSD | | 14,332,118 | 273,473,817 |
| 10 | Hubco Narawal | RFO | 213.82 | 116,399,147 | 1,701,942,526 |
| 11 | Liberty Power | RFO | 196.14 | 61,503,084 | 883,970,991 |
| 12 | Halmore | Gas | 206.81 | 9,201,816 | 29,152,226 |
| | | HSD | | 18,596,087 | 329,537,051 |
| Sub-Total: | | | 2,404.81 | 845,781,491 | 9,092,754,196 |
| IPP,s Total:- | | | 8,225.42 | 3,319,177,860 | 31,845,470,454 |
| 4 | Others | | | | |
| | i. TPS-Quetta | Gas | 25.00 | 4,624,000 | 34,680,000 |
| | ii. Zorlu | Wind | 0.75 | 296,000 | 2,699,905 |
| | iii. SPPs | Mixed | 151.00 | 60,231,419 | 798,066,302 |
| Others Total | | | 176.00 | 65,151,419 | 835,446,207 |
| G-Total: | | | 19,183.25 | 7,009,625,099 | 43,391,941,418 |

Summary

| | | | | | |
|--------------|------------------|--|--|---------------|----------------|
| 1 | Hydel | | | 2,559,370,734 | 340,526,404 |
| 2 | Coal | | | 5,629,000 | 17,567,546 |
| 3 | HSD | | | 91,348,654 | 1,658,386,040 |
| 4 | F.O. | | | 2,193,948,319 | 32,937,263,170 |
| 5 | Gas | | | 1,675,976,453 | 7,026,729,660 |
| 6 | Nuclear | | | 400,608,000 | 414,752,685 |
| 7 | Import from Iran | | | 22,216,520 | 195,949,706 |
| 8 | Wind Power | | | 296,000 | 2,699,905 |
| 9 | Mixed | | | 60,231,419 | 798,066,302 |
| Grand Total: | | | | 7,009,625,099 | 43,391,941,418 |

Energy Sale Price

| | |
|---------------------------|----------------|
| Energy Cost (Rs.) | 43,391,941,418 |
| EPP charged to IPPs (Rs.) | 85,868,854 |
| EPP (Chargable) (Rs.) | 43,306,072,564 |
| Energy Sold (KWh) | 6,849,359,458 |
| Avg. Rate (Rs./KWh) | 6.322646 |

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| Supplemental EPP charges under PPA's (November-11) | | | |
|---|------------|-------------------|-------------------------|
| S.No. | Generators | Description | Amount (Million Rs.) |
| 1 | Hydel | | - |
| 2 | GENCOS | | - |
| 3 | IPPs | Start-Up | 56.08 |
| | | PLAC | 15.80 |
| | | Fuel Differential | -42.58 |
| | | E-Duty | 58.08 |
| | | Total (1 + 2 + 3) | 87.37 |

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