



**Central Power Purchasing Agency Guarantee Limited**  
A Company of Government of Pakistan



No. CEO/CPPA-G/8848

13<sup>rd</sup> October, 2015

The Registrar NEPRA,  
NEPRA Tower, Attaturk Avenue,  
G-5/1, Islamabad.

**Subject: - ENERGY PURCHASE DATA FOR THE MONTH OF SEPTEMBER-2015**

Monthly Energy Purchase Data for September-2015 along with complete detail of all charges taken into account is enclosed herewith. It is mentioned that Soft copy of the same is being sent to AD (Tariff), NEPRA.

Further, it is certified that Energy during Billing Month was procured from all Power Producers having valid Generation License. Certificate(s) provided by quarters concerned are enclosed herewith.

D.A. (As Above)

Chief Financial Officer  
13/10/15

CENTRAL POWER PURCHASING AGENCY (CPPA)  
Energy Procurement Report (Provisional)  
Sep-2015

| S.No. | Power Producer           | Fuel   | Dep. Capacity (MW) | Energy KWh    | FCC Rs.        | VO&M Rs.    | Total Energy Cost (Rs.) |
|-------|--------------------------|--------|--------------------|---------------|----------------|-------------|-------------------------|
| 1     | Hydel                    |        |                    |               |                |             |                         |
|       | i. WAPDA                 | Hydel  | 6,902.00           | 4,037,554,768 | -              | 350,738,345 | 350,738,345             |
|       | ii. Jagan                | Hydel  | 30.00              | 10,611,540    | -              | 21,201,857  | 21,201,857              |
|       | iii. Pehure              | Hydel  | 17.90              | 6,555,600     | -              | 1,868,346   | 1,868,346               |
|       | iv. Malakand-III SHYDO   | Hydel  | 81.46              | 36,773,000    | -              | 9,193,250   | 9,193,250               |
|       | v. Loralb                | Hydel  | 84.00              | 47,130,000    | -              | 9,468,417   | 9,468,417               |
|       | Hydel Total:             |        | 7,115.36           | 4,138,624,908 | -              | 392,470,215 | 392,470,215             |
| 2     | Ex-WAPDA GENCOs          |        |                    |               |                |             |                         |
|       | GENCO-I                  |        |                    |               |                |             |                         |
|       | Jamshoro Block 2         | RFO    | 470.00             | 22,055,324    | 209,299,419    | 2,040,117   | 211,339,536             |
|       | Unit 2-4                 | Gas    |                    | 247,148,676   | 2,064,637,659  | 22,861,253  | 2,087,498,912           |
|       | Jamshoro Block 3         |        |                    | -             | -              | -           | 0                       |
|       | Kotri 3-7                | Gas    | 108.50             | 84,721,060    | 517,391,799    | 5,986,698   | 523,378,497             |
|       | Jamshoro Block 4         |        |                    | -             | -              | -           | 0                       |
|       | Kotri 1-2                | Gas    | 17.00              | -             | -              | -           | 0                       |
|       | Prev. Adjustment         |        |                    | -             | -              | -           | 0                       |
|       | Jamshoro Total           |        | 798.50             | 233,625,060   | 2,791,328,877  | 30,868,068  | 2,922,216,945           |
|       | GENCO-II                 |        |                    |               |                |             |                         |
|       | Central Block 2          | Gas    | 390                | 219,144,019   | 1,222,122,365  | 15,099,023  | 1,237,221,388           |
|       | Guddu CC 5-10            | Gas    | 530                | 5,042,597     | 42,182,332     | 347,435     | 42,529,767              |
|       | Guddu 747                | Gas    | 747                | 364,680,000   | 1,750,464,000  | 100,505,808 | 1,850,989,808           |
|       | Central Total            |        | 2,147.00           | 617,484,800   | 3,206,283,108  | 117,924,045 | 3,324,207,153           |
|       | GENCO-III                |        |                    |               |                |             |                         |
|       | Northern Block 1         | RFO    | 558.00             | 283,190,710   | 2,555,865,953  | 7,079,768   | 2,562,945,721           |
|       | Northern Block 2         | RFO    | 270.00             | 43,415,421    | 397,344,557    | 1,085,386   | 398,429,942             |
|       | Northern Block 3         | RFO    | 360.00             | 112,172,359   | 1,148,372,058  | 2,804,309   | 1,151,176,367           |
|       | Northern Total:          |        | 1,568.00           | 473,908,490   | 4,319,734,704  | 11,847,712  | 4,331,582,416           |
|       | GENCO-IV                 |        |                    |               |                |             |                         |
|       | Coal                     |        | 31.20              | 10,195,000    | 45,875,461     | 1,295,785   | 47,171,246              |
|       | Total:                   |        | 31.20              | 10,195,000    | 45,875,461     | 1,295,785   | 47,171,246              |
|       | GENCO-V                  |        |                    |               |                |             |                         |
|       | Nandipur                 | RFO    | 425.00             | (381,000)     | -              | -           | -                       |
|       | Total:                   |        | 425.00             | (381,000)     | -              | -           | -                       |
|       | GENCOs Total:-           |        | 4,969.70           | 1,434,832,150 | 10,363,222,150 | 161,955,610 | 10,525,177,759          |
| 3     | IPPs                     |        |                    |               |                |             |                         |
| 1     | Kot Addu Block 1         | RFO    |                    | 210,239,050   | 1,388,404,819  | 92,281,343  | 1,480,886,182           |
|       |                          | Gas    | 325                | 9,850,400     | 40,692,002     | 2,492,578   | 43,184,580              |
|       |                          | HSD    |                    | 28,400        | 402,387        | 7,224       | 409,611                 |
|       | Kot Addu Block 2         | RFO    |                    | 177,773,850   | 1,284,315,510  | 109,839,009 | 1,394,154,519           |
|       |                          | Gas    | 762                | 103,828,350   | 472,418,993    | 30,731,866  | 503,150,859             |
|       | Kot Addu Block 3         | Gas    | 249                | 93,137,650    | 463,061,768    | 53,137,397  | 516,199,165             |
|       |                          | HSD    |                    | 4,292,300     | 69,050,761     | 3,708,030   | 72,758,791              |
|       | KAPCO Total              |        | 1,336.00           | 599,150,000   | 3,718,346,240  | 292,197,447 | 4,010,543,687           |
|       | 2. Hub Power             | RFO    | 1,200.00           | 618,387,500   | 4,780,263,202  | 103,287,030 | 4,883,520,232           |
|       | 3. Kohinoor Energy       | RFO    | 124.00             | 73,770,000    | 529,737,513    | 42,108,685  | 571,846,198             |
| 4     | AES Lalpur               | RFO    | 350.00             | 154,261,300   | 1,230,617,670  | 25,222,802  | 1,255,840,472           |
|       | 5. Pak Gen Power Limited | RFO    | 348.60             | -             | -              | -           | -                       |
|       | 6. Southern Power        | RFO    | 110.47             | -             | -              | -           | -                       |
|       | 7. Habibullah            | Gas    | 129.15             | 67,970,790    | 381,383,489    | 29,212,982  | 420,596,451             |
|       | 8. Fauji Kabinwala       | Gas    | 151.20             | 93,508,000    | 400,026,642    | 67,088,797  | 467,115,439             |
|       | 9. Roush                 | Gas    | 395.00             | 267,179,003   | 2,200,503,509  | 71,418,465  | 2,271,921,974           |
|       | 10. Saba Power           | RFO    | 125.55             | -             | -              | -           | -                       |
|       | 11. Japan Power          | RFO    | 107.00             | -             | -              | -           | -                       |
|       | 12. Uch                  | Gas    | 551.25             | 370,898,000   | 968,672,927    | 84,482,074  | 1,053,155,001           |
|       | 13. Aikern               | Gas    | 27.12              | 20,387,730    | 111,337,170    | 13,337,653  | 124,674,823             |
| 14    | Liberty                  | Gas    | 211.85             | 119,691,100   | 783,908,894    | 37,846,328  | 801,756,220             |
|       | 15. Davis Energen        | Gas    | 10.00              | 7,203,000     | 39,759,840     | 3,554,681   | 43,314,521              |
|       | 16. Chashma Nuclear      | Nucl.  | 300.00             | 53,666,000    | 66,545,840     | -           | 68,545,840              |
|       | 17. Chashma Nuclear-II   | Nucl.  | 315.00             | 133,124,000   | 149,764,500    | -           | 149,764,500             |
|       | 18. Tavanir Iran         | Import | 96.00              | 39,603,132    | 415,832,886    | -           | 415,832,886             |
|       | Sub-Total:               |        | 5,888.19           | 2,616,599,555 | 15,766,700,322 | 789,726,922 | 16,538,427,244          |



CENTRAL POWER PURCHASING AGENCY (CPPA)  
Energy Procurement Report (Provisional)  
Sep-2015

| S.No.               | Power Producer             | Fuel    | Dep. Capacity (MW) | Energy KWh    | FCG Rs.         | VO&M Rs.      | Total Energy Cost (Rs.) |
|---------------------|----------------------------|---------|--------------------|---------------|-----------------|---------------|-------------------------|
| 1                   | Attock-Gas                 | RFO     | 156.18             | 95,423,999    | 549,320,361     | 85,690,751    | 635,019,112             |
| 2                   | Atlas Power                | RFO     | 213.88             | 110,730,048   | 807,856,519     | 97,829,997    | 905,728,516             |
| 3                   | Nishat Power               | RFO     | 195.31             | 103,137,292   | 873,081,808     | 91,121,797    | 964,203,605             |
| 4                   | Foundation Power           | Gas     | 171.48             | 121,189,355   | 680,224,429     | 43,761,476    | 723,985,905             |
| 5                   | Orient                     | Gas     | -                  | -             | -               | -             | -                       |
|                     |                            | HSD     | 212.70             | 15,506,743    | 207,399,617     | 5,271,955     | 212,671,572             |
| 6                   | Nishat Chunian             | RFO     | 195.72             | 100,767,134   | 923,581,162     | 88,806,075    | 1,012,387,237           |
| 7                   | Saif Power                 | Gas     | 203.89             | 69,230,297    | 258,475,670     | 24,272,142    | 282,747,812             |
|                     |                            | HSD     | -                  | 15,502,907    | 206,975,102     | 7,844,471     | 214,819,573             |
| 8                   | Engro Energy               | Gas     | 212.98             | 147,371,571   | 886,800,434     | 46,967,320    | 933,767,784             |
| 9                   | Sapphire Power             | Gas     | 203.17             | 70,705,601    | 263,983,811     | 24,513,639    | 288,497,450             |
|                     |                            | HSD     | -                  | 18,288,484    | 220,173,953     | 9,151,546     | 229,325,499             |
| 10                  | Hubco Narowal              | RFO     | 213.82             | 89,600,656    | 719,109,594     | 75,291,428    | 794,401,022             |
| 11                  | Liberty Power              | RFO     | 196.14             | 105,624,050   | 890,326,874     | 104,060,814   | 994,387,688             |
| 12                  | Halmore                    | Gas     | -                  | -             | -               | -             | -                       |
|                     |                            | HSD     | 199.24             | 53,168,755    | 712,022,962     | 27,030,995    | 739,063,947             |
| 13                  | Uch-II                     | Gas     | 380.75             | 195,748,675   | 942,105,221     | 40,989,773    | 983,094,994             |
| 14                  | JOW-I                      | Bagasse | 26.35              | 11,571,400    | 66,769,292      | 4,972,231     | 71,741,523              |
| 15                  | JOW-II                     | Bagasse | 26.35              | 7,960,310     | 45,932,581      | 3,420,545     | 49,353,126              |
| 16                  | RYK                        | Bagasse | 24.01              | -             | -               | -             | -                       |
| 17                  | Chiniot Power              | Bagasse | 62.40              | -             | -               | -             | -                       |
| Sub-Total:          |                            |         | 2,831.95           | 1,331,627,277 | 9,254,167,380   | 780,996,955   | 10,035,184,335          |
| IPP's Total:-       |                            |         | 8,720.14           | 3,946,226,832 | 26,020,887,702  | 1,550,723,877 | 26,571,611,579          |
| 4                   | Others                     |         |                    |               |                 |               |                         |
|                     | i. TPS-Quetta              | Gas     | 25.00              | 15,236,000    | 131,029,600     | 1,049,760     | 132,079,360             |
|                     | ii. Zorlu                  | Wind    | 56.40              | 13,306,000    | -               | 61,964        | 61,964                  |
|                     | iii. FFCEL                 | Wind    | 49.50              | 10,242,000    | -               | -             | -                       |
|                     | iv. TFG                    | Wind    | 49.50              | 11,217,500    | -               | -             | -                       |
|                     | v. Foundation              | Wind    | 49.50              | 17,703,000    | -               | -             | -                       |
|                     | vi. Quid-e-Azam Solar Park | Solar   | 100.00             | 15,012,570    | -               | 37,135,093    | 37,135,093              |
|                     | vii. SPPs                  | Mixed   | 256.90             | 15,066,566    | 108,868,259     | -             | 108,868,259             |
| Others Total        |                            |         | 586.80             | 97,763,636    | 239,897,859     | 38,246,818    | 278,144,677             |
| G-Total:            |                            |         | 21,392.00          | 9,619,467,526 | 35,624,007,711  | 2,143,396,519 | 37,767,404,230          |
| Summary             |                            |         |                    |               |                 |               |                         |
| 1                   | Hydel                      |         |                    | 4,138,624,908 | -               | 392,470,215   | 392,470,215             |
| 2                   | Coal                       |         |                    | 10,195,000    | 45,875,461      | 1,295,785     | 47,171,246              |
| 3                   | HSD                        |         |                    | 106,887,589   | 1,416,024,772   | 53,014,221    | 1,469,038,993           |
| 4                   | F.O.                       |         |                    | 2,297,867,693 | 18,287,545,018  | 928,519,312   | 19,216,064,330          |
| 5                   | Gas                        |         |                    | 2,737,419,858 | 15,020,849,102  | 722,507,154   | 15,743,356,256          |
| 6                   | Nuclear                    |         |                    | 186,790,000   | 216,310,340     | -             | 216,310,340             |
| 7                   | Import from Iran           |         |                    | 39,603,132    | 415,832,886     | -             | 415,832,886             |
| 8                   | Wind Power                 |         |                    | 52,468,500    | -               | 61,964        | 61,964                  |
| 9                   | Solar                      |         |                    | 15,012,570    | -               | 37,135,093    | 37,135,093              |
| 10                  | Bagasse                    |         |                    | 19,531,710    | 112,701,873     | 8,392,776     | 121,094,649             |
| 11                  | Mixed                      |         |                    | 15,066,566    | 108,868,259     | -             | 108,868,259             |
| Total For The month |                            |         |                    | 9,619,467,526 | 35,624,007,711  | 2,143,396,519 | 37,767,404,230          |
| Prev. Adjustment    |                            |         |                    | -             | (1,479,996,797) | 7,016,691     | -1,472,980,106          |
| Grand Total:        |                            |         |                    | 9,619,467,526 | 34,144,010,914  | 2,150,413,211 | 36,294,424,125          |

# Energy Payment Price (EPP)

| Energy Payment Price (EPP) |                   |       |         |                   |               |                       |               |                |               |                  |                  |                 |            |            |            |                   |            |                    |               |                |             |
|----------------------------|-------------------|-------|---------|-------------------|---------------|-----------------------|---------------|----------------|---------------|------------------|------------------|-----------------|------------|------------|------------|-------------------|------------|--------------------|---------------|----------------|-------------|
| S/N                        | IPPs              | Block | Fuel    | Dep Capacity (MW) | Energy (KWH)  | Curr. Month EPP (Rs.) |               |                | GST           | Price Adjustment | Price Adjustment | Price GST       | Start-Up   | PLAC       | Open Cycle | Fuel Differential | E. Conv    | Suppl. Total (Rs.) | GST On Suppl. | Total P. (Rs.) |             |
|                            |                   |       |         |                   |               | FCC                   | VOLTS         | TOTAL          |               |                  |                  |                 |            |            |            |                   |            |                    |               |                |             |
| 1                          | KAPCO             | B-II  | Gas     | 1,345.00          | 210,235,050   | 1,388,404,819         | 92,281,343    | 1,480,686,162  | 251,718,846   | -3,861,255       | -                | (659,813)       | -          | -          | 1,257,847  | 55,727,514        | -          | 54,934             | 5,803,889     | 1,511,790.2    |             |
|                            |                   |       | HSD     | 28,400            | 402,387       | 7,224                 | 409,611       | 154,325        | 568,931       | -                | 98,599           | -               | -          | -          | -          | 170               | -          | -                  | 170           | -              | 978.0       |
|                            |                   |       | Gas     | 177,773,850       | 1,384,315,510 | 109,539,009           | 1,394,154,519 | 237,006,295    | -5,483,536    | -                | (932,201)        | -               | -          | -          | -          | 1,063,510         | 47,122,048 | -                  | 48,185,558    | 8,239,552      | 1,436,555.6 |
|                            |                   |       | HSD     | 103,828,350       | 472,418,993   | 20,731,866            | 503,150,859   | 93,535,940     | -10,223,879   | -                | (2,756,416)      | -               | -          | -          | -          | 621,599           | -          | -                  | 621,599       | -              | 487,846.9   |
|                            |                   |       | Gas     | 93,137,550        | 463,061,768   | 53,137,397            | 516,199,165   | 87,753,856     | -23,417,061   | -                | (3,940,900)      | -               | -          | -          | -          | 697,237           | -          | -                  | 697,237       | -              | 493,395.3   |
| B-III                      |                   |       |         |                   |               | 4,292,500             | 68,056,761    | 3,708,030      | 72,764,791    | 32,741,426       | -644,809         | (7,948,362)     | -          | -          | -          | -                 | -          | 25,681             | -             | 72,139.9       |             |
| KAPCO Total:-              |                   |       |         |                   |               | 1,345,00              | 699,160,000   | 3,716,346,240  | 292,197,447   | 4,016,543,687    | -46,760,365      | (7,948,362)     | -          | 0          | 3,584,678  | 102,845,562       | -          | 106,430,240        | 18,093,821    | 4,070,217.2    |             |
| 2                          | HUBCO             |       | RFO     | 1,200.00          | 616,387,500   | 4,730,263,202         | 103,257,030   | 4,833,520,232  | 830,159,423   | -                | -                | -               | 13,268,840 | 51,479,417 | -          | -                 | -          | 64,848,257         | -             | 4,844,204.6    |             |
| 3                          | KEL               |       | RFO     | 124.00            | 73,170,000    | 639,737,513           | 42,108,845    | 671,846,358    | 97,273,854    | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 571,646.1      |             |
| 4                          | AES LALPRA        |       | RFO     | 347.20            | 154,681,300   | 1,230,617,810         | 25,222,402    | 1,255,840,212  | 213,482,080   | (1,842,396,273)  | -                | (313,207,369)   | -          | -          | -          | -                 | -          | -                  | -             | (544,595.9)    |             |
| 5                          | AES PAKGEN        |       | RFO     | 348.50            | 0             | -                     | -             | -              | 0             | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | -              |             |
| 6                          | SEPCOL            |       | RFO     | 110.17            | 0             | -                     | -             | -              | 0             | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | -              |             |
| 7                          | HCPIC             |       | Gas     | 129.15            | 67,870,796    | 391,283,489           | 29,212,942    | 420,596,431    | 71,501,307    | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 420,596.4      |             |
| 8                          | FKPCL             |       | Gas     | 151.00            | 93,505,000    | 400,026,642           | 67,088,737    | 467,115,438    | 79,400,525    | (61,032,940)     | -                | (11,296,803)    | -          | -          | -          | -                 | -          | -                  | -             | 400,082.4      |             |
| 9                          | ROUSCH            |       | Gas     | 395.00            | 287,179,003   | 2,200,503,509         | 71,418,446    | 2,271,921,954  | 396,220,736   | (34,430)         | -                | (8,864)         | -          | -          | -          | -                 | -          | -                  | -             | 2,271,487.5    |             |
| 10                         | SABA              |       | RFO     | 125.55            | 0             | -                     | -             | -              | 0             | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | -              |             |
| 11                         | JAPAN             |       | RFO     | 107.90            | 0             | -                     | -             | -              | 0             | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | -              |             |
| 12                         | UCH               |       | Gas     | 551.25            | 370,059,000   | 968,672,927           | 84,482,674    | 1,053,155,601  | 179,036,350   | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 1,081,431.0    |             |
| 13                         | ALTERN            |       | Gas     | 26.40             | 20,387,730    | 111,237,176           | 13,237,653    | 124,474,829    | 21,194,720    | 1,003            | -                | 171             | -          | -          | -          | -                 | -          | -                  | -             | 134,475.8      |             |
| 14                         | LIBERTY           |       | Gas     | 211.65            | 116,081,100   | 753,504,894           | 37,846,326    | 801,351,220    | 136,298,387   | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 801,785.2      |             |
| 15                         | Dava Energy       |       | Gas     | 9.50              | 7,203,000     | 39,756,846            | 3,554,641     | 43,311,421     | 7,263,469     | (21,159)         | -                | (3,597)         | -          | -          | -          | -                 | -          | -                  | -             | 43,293.3       |             |
| 16                         | CHASINUPP         |       | Nucl    | 300.00            | 53,000,000    | 66,646,840            | 66,646,840    | 133,293,680    | 11,207,177    | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 66,646.8       |             |
| 17                         | CHASINUPP-II      |       | Nucl    | 315.00            | 133,124,000   | 149,784,500           | 149,784,500   | 299,569,000    | 25,346,510    | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 149,784.5      |             |
| 18                         | IRAN              |       | RFO     | 96.00             | 38,620,132    | 415,832,886           | 415,832,886   | 831,665,772    | 0             | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 415,832.8      |             |
| Sub Total                  |                   |       |         |                   |               | 5,852,77              | 2,616,699,555 | 15,716,500,322 | 759,726,522   | 16,536,427,844   | (1,846,244,159)  | (333,261,512)   | 13,268,840 | 51,479,417 | 3,584,678  | 102,845,562       | 28,278,610 | 199,080,607        | 14,093,821    | 14,779,743.1   |             |
| 1                          | Attock Gen        |       | RFO     | 156.18            | 95,423,599    | 549,328,261           | 85,696,751    | 635,025,012    | 107,853,246   | 0                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 635,025.1      |             |
| 2                          | Adia Power        |       | RFO     | 213.96            | 110,790,040   | 807,895,619           | 97,829,997    | 906,725,616    | 153,973,508   | 119,820,913      | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 1,025,547.4    |             |
| 3                          | Nishat Power      |       | RFO     | 195.31            | 103,137,292   | 872,081,804           | 91,121,797    | 964,203,605    | 163,814,613   | (949,010)        | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 963,254.9      |             |
| 4                          | Foundation Power  |       | Gas     | 171.48            | 121,106,315   | 640,224,429           | 43,761,476    | 723,985,905    | 123,077,604   | (0)              | -                | 0               | -          | -          | -          | -                 | -          | -                  | -             | 723,985.9      |             |
| 5                          | Oront             |       | Gas     | 212.70            | 15,606,743    | 287,295,617           | 6,271,958     | 212,671,672    | 36,154,107    | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 212,671.5      |             |
| 6                          | Nishat Channan    |       | RFO     | 196.72            | 100,787,134   | 913,581,142           | 86,804,075    | 1,012,387,237  | 172,105,630   | (148,551)        | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 1,012,207.6    |             |
| 7                          | Saf Power         |       | Gas     | 203.99            | 69,208,297    | 265,476,570           | 24,272,142    | 289,748,712    | 48,067,128    | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 289,748.7      |             |
| 8                          | Engro Energy      |       | HSD     |                   | 15,502,907    | 206,975,192           | 7,444,471     | 214,419,673    | 36,519,327    | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 214,419.5      |             |
| 9                          | Engro Energy      |       | Gas     | 212.96            | 142,371,571   | 886,800,434           | 46,567,320    | 933,367,754    | 159,740,518   | (272,043)        | -                | (16,443)        | -          | -          | -          | -                 | -          | -                  | -             | 933,477.8      |             |
| 10                         | Sapphire Power Rd |       | Gas     | 203.17            | 70,706,601    | 263,383,811           | 24,513,639    | 288,497,450    | 48,044,566    | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 288,497.4      |             |
| 11                         | HUBCO-National    |       | HSD     |                   | 18,288,484    | 220,177,863           | 9,151,545     | 229,329,409    | 38,583,335    | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 229,329.4      |             |
| 12                         | Liberty Power     |       | RFO     | 213.82            | 89,600,596    | 719,109,594           | 75,291,438    | 794,401,032    | 135,048,174   | 86,550,596       | -                | 43              | -          | -          | -          | -                 | -          | -                  | -             | 89,601.6       |             |
| 13                         | Halmore           |       | Gas     | 199.24            | 105,624,050   | 880,328,814           | 104,060,814   | 984,389,628    | 169,045,507   | (403,729)        | -                | (2,297)         | -          | -          | -          | -                 | -          | -                  | -             | 993,381.8      |             |
| 14                         | Uchail            |       | HSD     |                   |               |                       |               |                |               | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | -              |             |
| 15                         | JDW4              |       | Gas     | 375.20            | 196,748,675   | 942,166,221           | 27,630,995    | 739,063,947    | 126,639,171   | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 739,063.9      |             |
| 16                         | JDW4              |       | Gas     | 26.60             | 11,571,400    | 66,759,292            | 4,572,331     | 71,741,523     | 12,196,059    | (137)            | -                | (2)             | -          | -          | -          | -                 | -          | -                  | -             | 942,094.6      |             |
| 17                         | JKK               |       | Bagasse | 26.60             | 7,860,310     | 46,102,881            | 3,420,646     | 49,523,525     | 8,280,031     | 2,167,668        | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | 51,520.7       |             |
| 18                         | Chinot Power      |       | Bagasse | 62.40             | -             | -                     | -             | -              | -             | -                | -                | -               | -          | -          | -          | -                 | -          | -                  | -             | -              |             |
| Sub Total                  |                   |       |         |                   |               | 2,632,89              | 1,331,637,217 | 9,254,187,246  | 759,596,565   | 10,025,184,335   | 1,709,961,337    | 217,004,910     | 6,261,933  | 5,361,933  | -          | -                 | -          | 199,560,507        | 18,093,821    | 10,259,051.7   |             |
| G-Totals                   |                   |       |         |                   |               | 8,725,65              | 3,948,226,532 | 25,020,697,702 | 1,509,723,877 | 26,531,611,579   | 4,466,810,744    | (1,124,738,279) | 6,261,933  | 5,361,933  | -          | -                 | -          | 199,560,507        | 18,093,821    | 26,038,794.7   |             |



| Supplemental EPP charges under PPA's |            |                   |                         |
|--------------------------------------|------------|-------------------|-------------------------|
| Sep-15                               |            |                   |                         |
| S.No.                                | Generators | Description       | Amount<br>(Million Rs.) |
| 1                                    | Hydel      |                   | -                       |
| 2                                    | GENCOS     |                   | -                       |
| 3                                    | IPPs       | Start-Up          | 13.37                   |
|                                      |            | PLAC              | 51.48                   |
|                                      |            | Open Cycle        | 3.58                    |
|                                      |            | Fuel Differential | 102.85                  |
|                                      |            | E-Duty            | 28.28                   |
|                                      |            | Sub-Total:-       | 199.56                  |
|                                      |            | Total (1 + 2 + 3) | 199.56                  |

Ans  
13/09/15