

ARR 2018-19  
Power Purchase  
Annual PP Cost FY 2018-19

### Annexure -C( FY 2018-19)

| Index No. | Generating Station  | Annual PP Cost FY 2018-19 |          |                           |          |           |          |        |         |                          |          |        |       | FY 2018-19 Approved       |          |        |         | FY 2018-19 Variance |          |        |         |
|-----------|---|---------------------------|----------|---------------------------|----------|-----------|----------|--------|---------|--------------------------|----------|--------|-------|---------------------------|----------|--------|---------|---------------------|----------|--------|---------|
|           |   | Energy                    |          | Annual PP Cost (Rs. Crs.) |          |           |          |        |         | Annual PP Cost (INR/kWh) |          |        |       | Annual PP Cost (Rs. Crs.) |          |        |         | PP Cost Variance    |          |        |         |
|           |   | Approved                  | Actual   | Fixed                     | Variable | Incentive | Inc. Tax | Others | Total   | Fixed                    | Variable | Others | Total | Fixed                     | Variable | Others | Total   | Fixed               | Variable | Others | Total   |
|           | <b>GENCO</b>  |                           |          |                           |          |           |          |        |         |                          |          |        |       |                           |          |        |         |                     |          |        |         |
|           | <b>Thermal</b>  |                           |          |                           |          |           |          |        |         |                          |          |        |       |                           |          |        |         |                     |          |        |         |
| 8         | KTPS A  | 790.28                    | 749.31   | 94.35                     | 239.76   | 0.00      | 0.00     | 0.00   | 334.11  | 1.26                     | 3.20     | 0.00   | 4.46  | 127.83                    | 171.77   | 0.00   | 299.60  | -33.48              | 67.99    | 0.00   | 34.51   |
| 9         | KTPS B  | 790.28                    | 749.31   | 94.35                     | 239.76   | 0.00      | 0.00     | 0.00   | 334.11  | 1.26                     | 3.20     | 0.00   | 4.46  | 127.83                    | 171.77   | 0.00   | 299.60  | -33.48              | 67.99    | 0.00   | 34.51   |
| 10        | KTPS C  | 790.28                    | 749.31   | 94.35                     | 239.76   | 0.00      | 0.00     | 0.00   | 334.11  | 1.26                     | 3.20     | 0.00   | 4.46  | 127.83                    | 171.77   | 0.00   | 299.60  | -33.48              | 67.99    | 0.00   | 34.51   |
| 11        | KTPS D  | 1970.44                   | 2406.59  | 194.69                    | 679.08   | 0.00      | 0.00     | 0.00   | 873.77  | 0.81                     | 2.82     | 0.00   | 3.63  | 201.96                    | 398.97   | 0.00   | 600.93  | -7.27               | 280.11   | 0.00   | 272.83  |
| 12        | KTPS Stage VI   | 1752.05                   | 2508.59  | 348.69                    | 784.69   | 0.00      | 0.00     | 0.00   | 1133.38 | 1.39                     | 3.13     | 0.00   | 4.52  | 362.66                    | 450.72   | 0.00   | 813.37  | -13.96              | 333.97   | 0.00   | 320.01  |
| 13        | RTS B   | 272.63                    | 260.72   | 37.64                     | 76.72    | 0.00      | 0.00     | 0.00   | 114.36  | 1.44                     | 2.94     | 0.00   | 4.39  | 38.44                     | 67.56    | 0.00   | 106.00  | -0.80               | 9.16     | 0.00   | 8.36    |
| 14        | NTS   | 0.00                      | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 0.00                      | 0.00     | 0.00   | 0.00    | 0.00                | 0.00     | 0.00   | 0.00    |
| 15        | Kakatiya Thermal Power Plant Stage I                        | 1837.88                   | 2596.72  | 360.31                    | 868.59   | 0.00      | 0.00     | 0.00   | 1228.90 | 1.39                     | 3.34     | 0.00   | 4.73  | 374.41                    | 468.66   | 0.00   | 843.07  | -14.10              | 399.93   | 0.00   | 385.83  |
| 16        | Kakatiya Thermal Power Plant Stage II                       | 2986.42                   | 2568.42  | 437.57                    | 751.06   | 0.00      | 0.00     | 0.00   | 1188.63 | 1.70                     | 2.92     | 0.00   | 4.63  | 534.56                    | 704.79   | 0.00   | 1239.35 | -96.99              | 46.27    | 0.00   | -50.72  |
| 17        | BTPS (Manuguru New Project)                                 | 0.00                      | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 0.00                      | 0.00     | 0.00   | 0.00    | 0.00                | 0.00     | 0.00   | 0.00    |
| 18        | KTPS VII  | 1985.49                   | 1323.65  | 228.38                    | 323.32   | 0.00      | 0.00     | 0.00   | 551.69  | 1.73                     | 2.44     | 0.00   | 4.17  | 219.49                    | 510.77   | 0.00   | 730.26  | 8.89                | -187.45  | 0.00   | -178.56 |
|           | <b>TOTAL THERMAL</b>  | 13175.75                  | 13912.62 | 1890.32                   | 4202.74  | 0.00      | 0.00     | 0.00   | 6093.06 |                          |          |        |       | 2115.02                   | 3116.77  | 0.00   | 5231.79 | -224.70             | 1085.97  | 0.00   | 861.27  |
|           | <b>Hydel</b>  |                           |          |                           |          |           |          |        |         |                          |          |        |       |                           |          |        |         |                     |          |        |         |
| 19        | MACHKUND PH Telangana Share                                 | 209.89                    | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 7.67                      | 0.00     | 0.00   | 7.67    |                     |          | 0.00   | -7.67   |
| 20        | TUNGBHADRA PH Telangana Share                               | 60.52                     | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 5.26                      | 0.00     | 0.00   | 5.26    |                     |          | 0.00   | -5.26   |
| 21        | USL   | 0.00                      | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 0.00                      | 0.00     | 0.00   | 0.00    | 0.00                | 0.00     | 0.00   | 0.00    |
| 22        | LSR   | 0.00                      | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 0.00                      | 0.00     | 0.00   | 0.00    | 0.00                | 0.00     | 0.00   | 0.00    |
| 23        | DONKARAYI   | 0.00                      | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 0.00                      | 0.00     | 0.00   | 0.00    | 0.00                | 0.00     | 0.00   | 0.00    |
| 24        | SSLM  | 0.00                      | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 0.00                      | 0.00     | 0.00   | 0.00    | 0.00                | 0.00     | 0.00   | 0.00    |
| 25        | NSPH  | 567.16                    | 268.95   | 194.56                    | 0.00     | 0.00      | 0.00     | 0.00   | 194.56  | 7.23                     | 0.00     | 0.00   | 7.23  | 99.52                     | 0.00     | 0.00   | 99.52   | 95.04               | 0.00     | 0.00   | 95.04   |
| 26        | NSRCPH  | 0.00                      | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 0.00                      | 0.00     | 0.00   | 0.00    | 0.00                | 0.00     | 0.00   | 0.00    |
| 27        | NSLCPH  | 35.29                     | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 0.00                      | 0.00     | 0.00   | 0.00    | 0.00                | 0.00     | 0.00   | 0.00    |
| 28        | POCHAMPAD PH  | 43.08                     | 17.29    | 4.88                      | 0.00     | 0.00      | 0.00     | 0.00   | 4.88    | 2.82                     | 0.00     | 0.00   | 2.82  | 12.84                     | 0.00     | 0.00   | 12.84   | -7.96               | 0.00     | 0.00   | -7.96   |
| 29        | NIZAMSAGAR PH   | 16.55                     | 3.90     | -0.16                     | 0.00     | 0.00      | 0.00     | 0.00   | -0.16   | -0.40                    | 0.00     | 0.00   | -0.40 | 4.93                      | 0.00     | 0.00   | 4.93    | -5.09               | 0.00     | 0.00   | -5.09   |
| 30        | PABM  | 0.00                      | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 0.00                      | 0.00     | 0.00   | 0.00    | 0.00                | 0.00     | 0.00   | 0.00    |
| 31        | MINI HYDRO&OTHERS (Chettipeta)                              | 0.00                      | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 0.00                      | 0.00     | 0.00   | 0.00    | 0.00                | 0.00     | 0.00   | 0.00    |
| 32        | SINGUR  | 18.44                     | 4.47     | 23.10                     | 0.00     | 0.00      | 0.00     | 0.00   | 23.10   | 51.69                    | 0.00     | 0.00   | 51.69 | 5.50                      | 0.00     | 0.00   | 5.50    | 17.60               | 0.00     | 0.00   | 17.60   |
| 33        | SSLM LCPH   | 957.39                    | 689.42   | 283.00                    | 0.00     | 0.00      | 0.00     | 0.00   | 283.00  | 4.10                     | 0.00     | 0.00   | 4.10  | 310.46                    | 0.00     | 0.00   | 310.46  | -27.46              | 0.00     | 0.00   | -27.46  |
| 34        | Nagarjunasagar Tail Pond Dam Power House                    | 0.00                      | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 0.00                      | 0.00     | 0.00   | 0.00    | 0.00                | 0.00     | 0.00   | 0.00    |
| 35        | Priyadarshini Jurala Hydro Electric Project-Telangana Share | 97.26                     | 85.29    | 37.98                     | 0.00     | 0.00      | 0.00     | 0.00   | 37.98   | 4.45                     | 0.00     | 0.00   | 4.45  | 41.38                     | 0.00     | 0.00   | 41.38   | -3.40               | 0.00     | 0.00   | -3.40   |
| 36        | Lower Jurala Hydro Electric Project                         | 79.56                     | 103.59   | 196.56                    | 0.00     | 0.00      | 0.00     | 0.00   | 196.56  | 18.98                    | 0.00     | 0.00   | 18.98 | 200.69                    | 0.00     | 0.00   | 200.69  | -4.13               | 0.00     | 0.00   | -4.13   |
| 37        | POCHAMPAD Stage-II  | 0.00                      | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 0.00                      | 0.00     | 0.00   | 0.00    | 0.00                | 0.00     | 0.00   | 0.00    |
| 38        | PULICHINTAL(New Project)                                    | 6.85                      | 14.20    | 50.52                     | 0.00     | 0.00      | 0.00     | 0.00   | 50.52   | 35.59                    | 0.00     | 0.00   | 35.59 | 57.00                     | 0.00     | 0.00   | 57.00   | -6.48               | 0.00     | 0.00   | -6.48   |
| 39        | Mini Hydel & Others (Peddapalli, Palair)                    | 14.39                     | 0.79     | 4.77                      | 0.00     | 0.00      | 0.00     | 0.00   | 4.77    | 60.32                    | 0.00     | 0.00   | 60.32 | 4.80                      | 0.00     | 0.00   | 4.80    | -0.03               | 0.00     | 0.00   | -0.03   |
| 40        | Ramagiri Wind Mills (AP)                                    | 0.00                      | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 0.00                      | 0.00     | 0.00   | 0.00    | 0.00                | 0.00     | 0.00   | 0.00    |
| 41        | Pochampad Stage-IV  | 0.00                      | 0.00     | 0.00                      | 0.00     | 0.00      | 0.00     | 0.00   | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  | 0.00                      | 0.00     | 0.00   | 0.00    | 0.00                | 0.00     | 0.00   | 0.00    |
|           |   |                           |          |                           |          |           |          |        | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  |                           |          |        |         |                     |          |        |         |
|           |   |                           |          |                           |          |           |          |        | 0.00    | 0.00                     | 0.00     | 0.00   | 0.00  |                           |          |        |         |                     |          |        |         |
|           | <b>TOTAL HYDRO</b>  | 2106.38                   | 1187.90  | 795.22                    | 0.00     | 0.00      | 0.00     | 0.00   | 795.22  |                          |          |        |       | 750.06                    | 0.00     | 0.00   | 750.06  | 58.09               | 0.00     | 0.00   | 45.16   |
|           | <b>TOTAL GENCO</b>  | 15282.13                  | 15100.52 | 2685.54                   | 4202.74  | 0.00      | 0.00     | 0.00   | 6888.28 |                          |          |        |       | 2865.08                   | 3116.77  | 0.00   | 5981.85 | -166.61             | 1085.97  | 0.00   | 906.43  |

|    |  |          |          |         |         |      |      |      |         |      |      |      |      |        |         |      |         |        |         |      |         |  |
|----|--|----------|----------|---------|---------|------|------|------|---------|------|------|------|------|--------|---------|------|---------|--------|---------|------|---------|--|
|    |  |          |          |         |         |      |      |      |         |      |      |      |      |        |         |      |         |        |         |      |         |  |
|    | Central Generating Stations                |          |          |         |         |      |      |      |         |      |      |      |      |        |         |      |         |        |         |      |         |  |
|    | NTPC                                       |          |          |         |         |      |      |      |         |      |      |      |      |        |         |      |         |        |         |      |         |  |
|    | NTPC (SR)                                  |          |          |         |         |      |      |      |         |      |      |      |      |        |         |      |         |        |         |      |         |  |
| 42 | NTPC (SR)                                  | 1726.42  | 1614.44  | 132.28  | 431.34  | 0.00 | 0.00 | 0.00 | 563.61  | 0.82 | 2.67 | 0.00 | 3.49 | 121.81 | 395.35  | 0.00 | 517.16  | 10.47  | 35.98   | 0.00 | 46.45   |  |
| 43 | NTPC (SR) Stage III                        | 442.55   | 400.74   | 34.83   | 98.72   | 0.00 | 0.00 | 0.00 | 133.55  | 0.87 | 2.46 | 0.00 | 3.33 | 32.75  | 101.79  | 0.00 | 134.53  | 2.08   | -3.06   | 0.00 | -0.98   |  |
|    | Total NTPC(SR)                             | 2168.97  | 2015.18  | 167.11  | 530.06  | 0.00 | 0.00 | 0.00 | 697.17  |      |      |      |      | 154.56 | 497.14  | 0.00 | 651.70  | 12.55  | 32.92   | 0.00 | 45.47   |  |
|    | NTPC (ER)                                  |          |          |         |         |      |      |      |         |      |      |      |      |        |         |      |         |        |         |      |         |  |
| 44 | Farakka                                    | 0.00     | 0.00     | -0.01   | 0.00    | 0.00 | 0.00 | 0.00 | -0.01   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00 | 0.00    | -0.01  | 0.00    | 0.00 | -0.01   |  |
| 45 | Kahalgao                                   | 0.00     | 0.00     | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00 | 0.00    | 0.00   | 0.00    | 0.00 | 0.00    |  |
| 46 | Talcher - Stage 1                          | 0.00     | 0.00     | -0.01   | 0.00    | 0.00 | 0.00 | 0.00 | -0.01   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00 | 0.00    | -0.01  | 0.00    | 0.00 | -0.01   |  |
| 47 | Talcher Stage 2                            | 1101.38  | 997.23   | 83.71   | 169.66  | 0.00 | 0.00 | 0.00 | 253.37  | 0.84 | 1.70 | 0.00 | 2.54 | 75.75  | 149.79  | 0.00 | 225.54  | 7.96   | 19.87   | 0.00 | 27.83   |  |
| 48 | CGS: Others                                | 0.00     | 0.00     | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00 | 0.00    | 0.00   | 0.00    | 0.00 | 0.00    |  |
|    | Total NTPC(ER)                             | 1101.38  | 997.23   | 83.69   | 169.66  | 0.00 | 0.00 | 0.00 | 253.35  |      |      |      |      | 75.75  | 149.79  | 0.00 | 225.54  | 7.94   | 19.87   | 0.00 | 27.81   |  |
|    | NTPC - Simhadri                            |          |          |         |         |      |      |      |         |      |      |      |      |        |         |      |         |        |         |      |         |  |
| 49 | NTPC Simhadri Stage I                      | 2415.72  | 2402.21  | 312.75  | 708.71  | 0.00 | 0.00 | 0.00 | 1021.46 | 1.30 | 2.95 | 0.00 | 4.25 | 251.69 | 553.20  | 0.00 | 804.89  | 61.06  | 155.51  | 0.00 | 216.57  |  |
| 50 | NTPC Simhadri Stage II                     | 1028.32  | 851.56   | 189.47  | 260.83  | 0.00 | 0.00 | 0.00 | 450.30  | 2.22 | 3.06 | 0.00 | 5.29 | 170.58 | 236.51  | 0.00 | 407.10  | 18.89  | 24.31   | 0.00 | 43.20   |  |
|    | Total NTPC- Simhadri                       | 3444.04  | 3253.77  | 502.22  | 969.54  | 0.00 | 0.00 | 0.00 | 1471.76 |      |      |      |      | 422.27 | 789.71  | 0.00 | 1211.98 | 79.95  | 179.83  | 0.00 | 259.78  |  |
|    | Total NTPC                                 | 6714.39  | 6266.18  | 753.02  | 1669.26 | 0.00 | 0.00 | 0.00 | 2422.28 |      |      |      |      | 652.58 | 1436.64 | 0.00 | 2089.22 | 100.44 | 232.62  | 0.00 | 333.06  |  |
|    | NLC TS-II                                  |          |          |         |         |      |      |      |         |      |      |      |      |        |         |      |         |        |         |      |         |  |
| 51 | NLC TS II- Stage I                         | 273.44   | 227.08   | 33.18   | 56.34   | 0.00 | 0.00 | 0.00 | 89.52   | 1.46 | 2.48 | 0.00 | 3.94 | 20.27  | 74.65   | 0.00 | 94.92   | 12.91  | -18.31  | 0.00 | -5.40   |  |
| 52 | NLC TS II- Stage II                        | 482.78   | 414.17   | 28.68   | 105.74  | 0.00 | 0.00 | 0.00 | 134.41  | 0.69 | 2.55 | 0.00 | 3.25 | 37.43  | 131.80  | 0.00 | 169.23  | -8.75  | -26.06  | 0.00 | -34.81  |  |
|    | Total NLC                                  | 756.22   | 641.24   | 61.86   | 162.08  | 0.00 | 0.00 | 0.00 | 223.93  |      |      |      |      | 57.70  | 206.45  | 0.00 | 264.14  | 4.16   | -44.37  | 0.00 | -40.21  |  |
|    | NPC  |          |          |         |         |      |      |      |         |      |      |      |      |        |         |      |         |        |         |      |         |  |
| 53 | NPC-MAPS                                   | 108.01   | 43.14    | 0.00    | 11.77   | 0.00 | 0.00 | 0.00 | 11.77   | 0.00 | 2.73 | 0.00 | 2.73 | 0.00   | 23.55   | 0.00 | 23.55   | 0.00   | -11.78  | 0.00 | -11.78  |  |
| 54 | NPC-Kaiga unit I&II                        | 377.29   | 761.42   | 0.00    | 289.74  | 0.00 | 0.00 | 0.00 | 289.74  | 0.00 | 3.81 | 0.00 | 3.81 | 0.00   | 117.71  | 0.00 | 117.71  | 0.00   | 172.02  | 0.00 | 172.02  |  |
| 55 | NPC-Kaiga unit III&IV                      | 400.19   | 0.00     | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 124.86  | 0.00 | 124.86  | 0.00   | -124.86 | 0.00 | -124.86 |  |
|    | Total NPC                                  | 885.49   | 804.55   | 0.00    | 301.51  | 0.00 | 0.00 | 0.00 | 301.51  |      |      |      |      | 0.00   | 266.12  | 0.00 | 266.12  | 0.00   | 35.39   | 0.00 | 35.39   |  |
|    | CGS - New                                  |          |          |         |         |      |      |      |         |      |      |      |      |        |         |      |         |        |         |      |         |  |
| 56 | Vallur Thermal Power Plant                 | 0.00     | 331.17   | 93.70   | 126.02  | 0.00 | 0.00 | 0.00 | 219.72  | 2.83 | 3.81 | 0.00 | 6.63 | 0.00   | 0.00    | 0.00 | 0.00    | 93.70  | 126.02  | 0.00 | 219.72  |  |
| 57 | Tuticorin                                  | 0.00     | 504.27   | 139.69  | 159.38  | 0.00 | 0.00 | 0.00 | 299.06  | 2.77 | 3.16 | 0.00 | 5.93 | 0.00   | 0.00    | 0.00 | 0.00    | 139.69 | 159.38  | 0.00 | 299.06  |  |
| 58 | NPC- Kudankulam                            | 241.87   | 107.26   | 0.00    | 45.17   | 0.00 | 0.00 | 0.00 | 45.17   | 0.00 | 4.21 | 0.00 | 4.21 | 0.00   | 99.17   | 0.00 | 99.17   | 0.00   | -54.00  | 0.00 | -54.00  |  |
| 59 |  | 0.00     | 0.00     | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00 | 0.00    | 0.00   | 0.00    | 0.00 | 0.00    |  |
| 60 | Kudigi                                     | 1336.72  | 620.39   | 187.06  | 237.45  | 0.00 | 0.00 | 0.00 | 424.51  | 3.02 | 3.83 | 0.00 | 6.84 | 172.64 | 264.67  | 0.00 | 437.31  | 14.42  | -27.22  | 0.00 | -12.79  |  |
| 80 | NCE - Bundled Power (Coal) ( NTPC 200 MW)  | 252.74   | 1110.10  | 0.00    | 367.68  | 0.00 | 0.00 | 0.00 | 367.68  | 0.00 | 3.31 | 0.00 | 3.31 | 0.00   | 84.41   | 0.00 | 84.41   | 0.00   | 283.26  | 0.00 | 283.26  |  |
| 83 | NCE - Bundled power NVVNL (Coal) JNNSM Ph1 | 1010.95  | 170.03   | 0.00    | 72.68   | 0.00 | 0.00 | 0.00 | 72.68   | 0.00 | 4.27 | 0.00 | 4.27 | 0.00   | 337.66  | 0.00 | 337.66  | 0.00   | -264.97 | 0.00 | -264.97 |  |
|    | -  |          |          |         |         |      |      |      | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 |        |         |      | 0.00    |        |         |      |         |  |
|    | TOTAL CGS                                  | 11198.38 | 10555.18 | 1235.32 | 3141.23 | 0.00 | 0.00 | 0.00 | 4376.55 |      |      |      |      | 882.91 | 2695.12 | 0.00 | 3578.03 | 352.41 | 446.11  | 0.00 | 798.52  |  |
|    | APGPCL                                     |          |          |         |         |      |      |      |         |      |      |      |      |        |         |      |         |        |         |      |         |  |
| 61 | APGPCL I - Allocated capacity              | 9.80     | 13.73    | 1.02    | 4.27    | 0.00 | 0.00 | 0.00 | 5.29    | 0.74 | 3.11 | 0.00 | 3.86 | 0.83   | 1.46    | 0.00 | 2.29    | 0.20   | 2.81    | 0.00 | 3.01    |  |
| 62 | APGPCL I - Unutilised capacity             | 0.00     | 0.00     | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00 | 0.00    | 0.00   | 0.00    | 0.00 | 0.00    |  |
| 63 | APGPCL II - Allocated capacity             | 31.24    | 39.40    | 1.76    | 11.12   | 0.00 | 0.00 | 0.00 | 12.88   | 0.45 | 2.82 | 0.00 | 3.27 | 1.69   | 7.34    | 0.00 | 9.03    | 0.07   | 3.78    | 0.00 | 3.85    |  |
| 64 | APGPCL II - Unutilised capacity            | 0.00     | 0.00     | 0.00    | 0.00    | 0.00 | 0.00 | 0.00 | 0.00    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00   | 0.00    | 0.00 | 0.00    | 0.00   | 0.00    | 0.00 | 0.00    |  |
|    | Total ApgpCL                               | 41.04    | 53.13    | 2.79    | 15.39   | 0.00 | 0.00 | 0.00 | 18.17   |      |      |      |      | 2.52   | 8.80    | 0.00 | 11.32   | 0.27   | 6.59    | 0.00 | 6.85    |  |
|    | IPPs-Gas                                   |          |          |         |         |      |      |      |         |      |      |      |      |        |         |      |         |        |         |      |         |  |
| 68 | Kondapalli (Gas)                           |          | 0.00     | 0.41    | 0.00    | 0.00 | 0.00 | 0.00 | 0.41    | 0.00 | 0.00 | 0.00 | 0.00 |        |         | 0.00 | 0.41    | 0.00   | 0.00    | 0.00 | 0.41    |  |
|    | TOTAL IPPS                                 |          |          | 0.41    | 0.00    | 0.00 | 0.00 | 0.00 | 0.41    |      |      |      |      | 0.00   | 0.00    | 0.00 | 0.00    | 0.41   | 0.00    | 0.00 | 0.41    |  |

|     |   |          |          |         |          |      |      |        |          |      |       |      |       |         |          |         |          |         |         |        |         |
|-----|---|----------|----------|---------|----------|------|------|--------|----------|------|-------|------|-------|---------|----------|---------|----------|---------|---------|--------|---------|
|     |   |          |          |         |          |      |      |        |          |      |       |      |       |         |          |         |          |         |         |        |         |
|     | NCE   |          |          |         |          |      |      |        |          |      |       |      |       |         |          |         |          |         |         |        |         |
| 74  | NCE - Bio-Mass                              | 46.55    | 32.53    | 0.00    | 18.93    | 0.00 | 0.00 | 0.00   | 18.93    | 0.00 | 5.82  | 0.00 | 5.82  | 7.08    | 20.53    |         | 27.61    | -7.08   | -1.60   | 0.00   | -8.68   |
| 75  | NCE - Bagasse                               | 8.28     | 23.89    | 0.00    | 10.35    | 0.00 | 0.00 | 0.00   | 10.35    | 0.00 | 4.33  | 0.00 | 4.33  | 0.96    | 2.33     |         | 3.29     | -0.96   | 8.02    | 0.00   | 7.06    |
| 76  | NCE - Municipal Waste to Energy             | 79.45    | 0.00     | 0.00    | 0.00     | 0.00 | 0.00 | 0.00   | 0.00     | 0.00 | 0.00  | 0.00 | 0.00  | 0.00    | 56.49    |         | 56.49    | 0.00    | -56.49  | 0.00   | -56.49  |
| 77  | NCE - Industrial Waste based power project  | 25.22    | 46.22    | 0.00    | 28.79    | 0.00 | 0.00 | 0.00   | 28.79    | 0.00 | 6.23  | 0.00 | 6.23  | 4.14    | 11.12    |         | 15.26    | -4.14   | 17.67   | 0.00   | 13.53   |
| 78  | NCE - Wind Power                            | 184.35   | 230.49   | 0.00    | 108.18   | 0.00 | 0.00 | 0.00   | 108.18   | 0.00 | 4.69  | 0.00 | 4.69  | 0.00    | 86.65    |         | 86.65    | 0.00    | 21.53   | 0.00   | 21.53   |
| 79  | NCE - Mini Hydel                            | 1.77     | 2.35     | 0.00    | 0.61     | 0.00 | 0.00 | 0.00   | 0.61     | 0.00 | 0.00  | 0.00 | 2.60  | 0.49    | 0.00     |         | 0.49     | -0.49   | 0.61    | 0.00   | 0.12    |
|     |   |          | 0.00     | 0.00    | 0.00     | 0.00 | 0.00 | 0.00   | 0.00     | 0.00 | 0.00  | 0.00 | 0.00  | 0.00    | 0.00     |         | 0.00     | 0.00    | 0.00    | 0.00   | 0.00    |
| 81  | NCE - Solar Projects (SPDCL)                | 3288.59  | 3597.69  | 0.00    | 2162.67  | 0.00 | 0.00 | 0.00   | 2162.67  | 0.00 | 6.01  | 0.00 | 6.01  | 0.00    | 1831.74  |         | 1831.74  | 0.00    | 330.93  | 0.00   | 330.93  |
| 82  | NCE - Bundled Power NVVNL (solar) JNNM Ph 1 | 0.00     | 40.17    | 0.00    | 43.24    | 0.00 | 0.00 | 0.00   | 43.24    | 0.00 | 10.76 | 0.00 | 10.76 | 0.00    | 0.00     |         | 0.00     | 0.00    | 43.24   | 0.00   | 43.24   |
| 99  | NCE - Bundled Power (Solar) (NTPC 400 MW)   | 0.00     | 579.25   | 0.00    | 273.71   | 0.00 | 0.00 | 0.00   | 273.71   | 0.00 | 4.73  | 0.00 | 4.73  | 0.00    | 0.00     |         | 0.00     | 0.00    | 273.71  | 0.00   | 273.71  |
| 84  | NCE- Solar Projects (NPDCL)                 | 0.00     | 0.00     | 0.00    | 0.00     | 0.00 | 0.00 | 0.00   | 0.00     | 0.00 | 0.00  | 0.00 | 0.00  | 0.00    | 0.00     |         | 0.00     | 0.00    | 0.00    | 0.00   | 0.00    |
|     | TOTAL NCE                                   | 3634.21  | 4552.58  | 0.00    | 2646.48  | 0.00 | 0.00 | 0.00   | 2646.48  |      |       |      |       | 12.67   | 2008.86  | 0.00    | 2021.53  | -12.67  | 637.62  | 0.00   | 624.95  |
|     |   |          |          |         |          |      |      |        |          |      |       |      |       |         |          |         |          |         |         |        |         |
|     | IPPs-Others                                 |          |          |         |          |      |      |        |          |      |       |      |       |         |          |         |          |         |         |        |         |
| 92  | Singareni                                   | 5941.32  | 5737.24  | 1052.56 | 1388.90  | 0.00 | 0.00 | 0.00   | 2441.46  | 1.83 | 2.42  | 0.00 | 4.26  | 1068.78 | 1054.29  |         | 2123.06  | -16.22  | 334.62  | 0.00   | 318.40  |
| 93  | Thermal Power Tech                          | 1415.46  | 1341.92  | 233.38  | 281.61   | 0.00 | 0.00 | 0.00   | 514.99   | 1.74 | 2.10  | 0.00 | 3.84  | 247.40  | 246.32   |         | 493.72   | -14.02  | 35.29   | 0.00   | 21.27   |
| 94  | CSPGCL                                      | 4977.37  | 3759.64  | 1015.10 | 451.16   | 0.00 | 0.00 | 0.00   | 1466.26  | 2.70 | 1.20  | 0.00 | 3.90  | 1320.50 | 597.28   |         | 1917.78  | -305.40 | -146.13 | 0.00   | -451.52 |
| 95  | Thermal Power Tech Unit II                  | 2994.30  | 2606.94  | 706.66  | 631.67   | 0.00 | 0.00 | 0.00   | 1338.34  | 2.71 | 2.42  | 0.00 | 5.13  | 796.32  | 572.21   |         | 1368.53  | -89.66  | 59.46   | 0.00   | -30.19  |
| 96  | 0   |          |          |         |          |      |      |        | 0.00     | 0.00 | 0.00  | 0.00 | 0.00  |         |          |         | 0.00     |         |         |        |         |
|     | TOTAL OTHERS                                | 15328.44 | 13445.74 | 3007.70 | 2753.34  | 0.00 | 0.00 | 0.00   | 5761.05  |      |       |      |       | 3433.00 | 2470.10  | 0.00    | 5903.10  | -425.30 | 283.25  | 0.00   | -142.05 |
|     |   |          |          |         |          |      |      |        |          |      |       |      |       |         |          |         |          |         |         |        |         |
|     | MARKET                                      |          |          |         |          |      |      |        |          |      |       |      |       |         |          |         |          |         |         |        |         |
| 97  | Bi-lateral Sales( PTC etc.)                 | 58.73    | 4539.05  | 47.77   | 2293.46  | 0.00 | 0.00 | 103.85 | 2445.09  | 0.11 | 5.05  | 0.23 | 5.39  | 0.00    | 22.69    |         | 22.69    | 47.77   | 2270.77 | 103.85 | 2422.40 |
| 98  | Jhajjar                                     | 0.00     | 0.00     | 0.00    | 0.00     | 0.00 | 0.00 | 0.00   | 0.00     | 0.00 | 0.00  | 0.00 | 0.00  | 0.00    | 0.00     |         | 0.00     | 0.00    | 0.00    | 0.00   | 0.00    |
|     | Miscellaneous                               | 0.00     | 0.00     | 0.00    | 0.00     | 0.00 | 0.00 | 122.71 | 122.71   | 0.00 | 0.00  | 0.00 | 0.00  | 0.00    | 0.00     |         | 0.00     | 0.00    | 0.00    | 122.71 | 122.71  |
| 100 | Interest on Pension Bonds                   | 0.00     | 0.00     | 482.80  | 0.00     | 0.00 | 0.00 | 0.00   | 482.80   | 0.00 | 0.00  | 0.00 | 0.00  | 482.77  | 0.00     |         | 482.77   | 0.03    | 0.00    | 0.00   | 0.03    |
|     | Sale of surplus power                       | -4023.30 | -1229.35 | 0.00    | -432.21  | 0.00 | 0.00 | 0.00   | -432.21  | 0.00 | 3.52  | 0.00 | 3.52  | 0.00    | -1247.22 |         | -1247.22 | 0.00    | 815.01  | 0.00   | 815.01  |
|     | D to D sales/UI                             | -2091.02 | -486.17  |         | -374.86  |      |      |        | -374.86  | 0.00 |       | 0.00 | 7.71  | -836.41 | -836.41  |         | -836.41  | 0.00    | 461.55  | 0.00   | 461.55  |
|     | D to D purchases                            | 118.53   |          |         |          |      |      |        | 0.00     | 0.00 | 0.00  | 0.00 | 0.00  |         | 47.41    |         | 47.41    | 0.00    | -47.41  | 0.00   | -47.41  |
|     |   |          |          |         |          |      |      |        | 0.00     | 0.00 | 0.00  | 0.00 | 0.00  |         |          |         |          |         |         |        |         |
|     | Transmission Cost (Rs. Cr.)                 |          |          |         |          |      |      | 959.57 | 959.57   | 0.00 | 0.00  | 0.00 | 0.00  |         |          | 959.57  | 959.57   | 0.00    | 0.00    | 0.00   | 0.00    |
|     | SLDC Cost (Rs. Cr.)                         |          |          |         |          |      |      | 23.50  | 23.50    | 0.00 | 0.00  | 0.00 | 0.00  |         |          | 23.50   | 23.50    | 0.00    | 0.00    | 0.00   | 0.00    |
|     | PGCIL & ULDC OR POSOCO charges (Rs. Cr.)    |          |          |         |          |      |      | #####  | 1112.57  | 0.00 | 0.00  | 0.00 | 0.00  |         |          | 650.98  | 650.98   | 0.00    | 0.00    | 461.59 | 461.59  |
|     |   |          |          |         |          |      |      |        | 0.00     | 0.00 | 0.00  | 0.00 | 0.00  |         |          |         | 0.00     | 0.00    | 0.00    | 0.00   | 0.00    |
|     | TOTAL MARKET                                | -5937.06 | 2823.53  | 530.58  | 1486.39  | 0.00 | 0.00 | #####  | 4339.18  | 0.11 | 8.57  | 0.23 | 16.61 | 482.77  | -2013.53 | 1634.05 | 103.29   | 47.80   | 3499.92 | 688.16 | 4235.88 |
|     |   |          |          |         |          |      |      |        |          |      |       |      |       |         |          |         |          |         |         |        |         |
|     | TOTAL                                       | 39547.14 | 46530.68 | 7462.33 | 14245.56 | 0.00 | 0.00 | #####  | 24030.10 | 0.11 | 8.57  | 0.23 | 16.61 | 7678.95 | 8286.11  | 1634.05 | 17599.11 | -203.69 | 5959.45 | 688.16 | 6430.99 |