

पॉवर सिस्टम ऑपरेशन कार्पोरेशन लिमिटेड

(पावरसिस्ट की पूर्ण स्वामित्व प्राप्त सहायक कंपनी)



उत्तरी क्षेत्रीय भार प्रेषण केंद्र

Power Supply Position in Northern Region for 10.08.2012

Date of Reporting : 11.08.2012

I. Regional Availability/Demand:

| Demand Met | Evening Peak (20:00 Hrs) MW | | | Demand Met | Off Peak (03:00 Hrs) MW | | | Day Energy (Net MU) | |
|------------|-----------------------------|-------------|------------|------------|-------------------------|-------------|------------|---------------------|----------|
| | Shortage | Requirement | Freq* (Hz) | | Shortage | Requirement | Freq* (Hz) | Demand Met | Shortage |
| 34813 | 3381 | 38194 | 49.91 | 33672 | 3988 | 37660 | 49.99 | 813.2 | 81.35 |

* Half hourly (two 15 minutes block-one block each before and after the designated time) average frequency

II. A. State's Load Details (At States periphery) in MUs:

| State | State's Control Area Generation (Net MU) | | | | Drawal Schedule (Net MU) | Actual Drawal (Net MU) | UI (Net MU) | Consumption (Net MU) | Shortages * (MU) |
|--------------|--|--------------|---------------------|---------------|-----------------------------|---------------------------|----------------|-------------------------|---------------------|
| | Thermal | Hydro | Renewable/others \$ | Total | | | | | |
| Punjab | 52.18 | 17.06 | | 69.24 | 111.98 | 112.30 | 0.32 | 181.53 | 19.20 |
| Haryana | 50.88 | 0.69 | | 51.56 | 68.66 | 69.52 | 0.86 | 121.08 | 15.98 |
| Rajasthan | 76.28 | 0.22 | 11.82 | 88.32 | 43.55 | 43.90 | 0.35 | 132.23 | 1.07 |
| Delhi | 26.37 | | | 26.37 | 64.41 | 58.84 | -5.57 | 85.22 | 0.02 |
| UP | 77.60 | 13.73 | 1.20 | 92.52 | 115.60 | 112.37 | -3.23 | 204.89 | 40.03 |
| Uttarakhand | | 13.59 | | 13.59 | 12.63 | 15.77 | 3.14 | 29.36 | 2.10 |
| HP | | 24.50 | | 24.50 | 1.66 | -1.18 | -2.84 | 23.32 | 0.00 |
| J & K | | 15.23 | 0.00 | 15.23 | 21.00 | 15.73 | -5.27 | 30.96 | 2.95 |
| Chandigarh | | | | 0.00 | 6.10 | 4.66 | -1.44 | 4.66 | 0.00 |
| Total | 283.30 | 85.02 | 13.02 | 381.34 | 445.58 | 431.91 | -13.67 | 813.24 | 81.35 |

* Shortage furnished by the respective constituent.\$ Others include UP Co-generation and JK Diesel

II. B. State's Demand Met in MWs:

| State | Evening Peak (20:00 Hrs) MW | | | | Off Peak (03:00 Hrs) MW | | | | Day Energy MU | |
|--------------|-----------------------------|-------------|-------------|---------------------|-------------------------|-------------|--------------|---------------------|---------------------|----|
| | Demand Met | Shortage | UI | STOA/PX transaction | Demand Met | Shortage | UI | STOA/PX transaction | STOA/PX transaction | UI |
| Punjab | 7882 | 646 | -40 | 1911 | 7378 | 1170 | -69 | 2221 | 51.88 | |
| Haryana | 5290 | 540 | -12 | 973 | 4923 | 1574 | 65 | 950 | 23.43 | |
| Rajasthan | 5563 | 0 | 13 | 183 | 5600 | 0 | -220 | -100 | -0.52 | |
| Delhi | 3879 | 0 | -53 | 40 | 3344 | 0 | -367 | -94 | 1.87 | |
| UP | 8343 | 1805 | -282 | 1005 | 8942 | 1144 | -322 | 1456 | 28.24 | |
| Uttarakhand | 1197 | 240 | 205 | 2 | 1294 | 0 | 143 | 17 | 0.94 | |
| HP | 850 | 0 | -381 | -874 | 882 | 0 | -130 | -1128 | -24.65 | |
| J&K | 1583 | 150 | -52 | -47 | 1124 | 100 | -196 | -131 | -2.69 | |
| Chandigarh | 227 | 0 | -53 | 14 | 185 | 0 | -45 | 0 | 0.67 | |
| Total | 34813 | 3381 | -655 | 3205 | 33672 | 3988 | -1142 | 3190 | 79.17 | |

* STOA figures are at sellers boundary & PX figures are at regional boundary.

III. Regional Entities :

| Station/ Constituent | Inst. Capacity (Effective) MW | Declared Capacity(MW) | Peak MW (Gross) | Off Peak MW (Gross) | Energy (Net MU) | Average Sentout(MW) | UI [OG:(+ve), UG: (-ve)] | |
|---|----------------------------------|--------------------------|--------------------|------------------------|--------------------|------------------------|--------------------------|--------------|
| | | | | | | | Schedule Net MU | UI Net MU |
| A. NTPC | | | | | | | | |
| Singrauli STPS | 2000 | 1723 | 1968 | 1834 | 41.66 | 1736 | 41.34 | 0.32 |
| Rihand I STPS | 1000 | 411 | 439 | 470 | 9.68 | 403 | 9.85 | -0.17 |
| Rihand II STPS | 1000 | 915 | 920 | 1037 | 22.04 | 918 | 21.92 | 0.11 |
| Rihand III STPS | 500 | | 0 | 0 | 0.00 | 0 | | 0.00 |
| Dadri I STPS | 840 | 621 | 829 | 692 | 14.27 | 595 | 14.63 | -0.36 |
| Dadri II STPS | 980 | 671 | 987 | 481 | 15.57 | 649 | 15.94 | -0.37 |
| Unchahar I TPS | 420 | 354 | 427 | 381 | 8.39 | 350 | 8.46 | -0.07 |
| Unchahar II TPS | 420 | 354 | 425 | 373 | 8.43 | 351 | 8.43 | 0.00 |
| Unchahar III TPS | 210 | 177 | 212 | 188 | 4.14 | 172 | 4.12 | 0.02 |
| ISTPP (Jhajjar) | 1000 | 310 | 328 | 342 | 7.13 | 297 | 7.26 | -0.13 |
| Dadri GPS | 830 | 761 | 745 | 564 | 15.55 | 648 | 15.62 | -0.07 |
| Anta GPS | 419 | 260 | 262 | 187 | 4.85 | 202 | 4.82 | 0.03 |
| Auraiya GPS | 663 | 499 | 306 | 294 | 6.94 | 289 | 7.36 | -0.42 |
| Sub Total (A) | 10282 | 7056 | 7848 | 6843 | 158.64 | 6610 | 159.74 | -1.10 |
| B. NPC | | | | | | | | |
| NAPS | 440 | 258 | 295 | 300 | 6.23 | 260 | 6.19 | 0.04 |
| RAPS- B | 440 | 382 | 420 | 424 | 9.16 | 382 | 9.17 | -0.01 |
| RAPS- C | 440 | 420 | 440 | 442 | 9.44 | 393 | 10.08 | -0.64 |
| Sub Total (B) | 1320 | 1060 | 1155 | 1166 | 24.83 | 1035 | 25.44 | -0.61 |
| C. NHPC | | | | | | | | |
| Chamera I HPS | 540 | 534 | 540 | 540 | 12.89 | 537 | 12.81 | 0.08 |
| Chamera II HPS | 300 | 300 | 301 | 302 | 7.28 | 303 | 7.24 | 0.04 |
| Chamera III HPS | 231 | 231 | 233 | 233 | 5.40 | 225 | 5.57 | -0.17 |
| Bairasuil HPS | 180 | 177 | 120 | 122 | 2.16 | 90 | 2.33 | -0.17 |
| Salal-HPS | 690 | 662 | 660 | 661 | 15.80 | 658 | 15.90 | -0.09 |
| Tanakpur-HPS | 94 | 94 | 93 | 95 | 2.19 | 91 | 2.24 | -0.06 |
| Uri-HPS | 480 | 409 | 415 | 420 | 9.92 | 413 | 10.15 | -0.23 |
| Dhauliganga-HPS | 280 | 277 | 281 | 281 | 6.57 | 274 | 6.70 | -0.13 |
| Dulhasi-HPS | 390 | 387 | 408 | 404 | 8.53 | 355 | 9.04 | -0.51 |
| Sewa-II HPS | 120 | 80 | 85 | 0 | 1.77 | 74 | 0.96 | 0.80 |
| Sub Total (C) | 3305 | 3150 | 3136 | 3058 | 72.50 | 3021 | 72.95 | -0.45 |
| D.NJPC | | | | | | | | |
| Nathpa Jhakri | 1500 | 1605 | 1621 | 1624 | 38.61 | 1609 | 38.52 | 0.10 |
| Sub Total (D) | 1500 | 1605 | 1621 | 1624 | 38.61 | 1609 | 38.52 | 0.10 |
| E. THDC | | | | | | | | |
| Tehri HPS | 1000 | 583 | 440 | 663 | 9.03 | 376 | 9.00 | 0.03 |
| Koteshwar HPS | 400 | 306 | 89 | 163 | 2.40 | 100 | 2.63 | -0.23 |
| Sub Total (E) | 1400 | 889 | 529 | 826 | 11.43 | 476 | 11.63 | -0.20 |
| F. BBMB | | | | | | | | |
| Bhakra HPS | 1480 | 811 | 1258 | 651 | 20.12 | 838 | 19.47 | 0.65 |
| Dehar HPS | 990 | 614 | 825 | 620 | 14.95 | 623 | 14.74 | 0.22 |
| Pong HPS | 396 | 172 | 366 | 60 | 4.27 | 178 | 5.01 | -0.74 |
| Sub Total (F) | 2866 | 1597 | 2449 | 1331 | 39.34 | 1639 | 39.21 | 0.13 |
| G. IPP(s)/JV(s) | | | | | | | | |
| ADHPL HPS(IPP) | 192 | 0 | 210 | 185 | 4.45 | 185 | 4.27 | 0.18 |
| KWHEP HPS(IPP) | 1000 | 0 | 1200 | 1200 | 28.62 | 1193 | 28.63 | -0.01 |
| Malana Stg-II HPS | 100 | 0 | 104 | 105 | 2.47 | 103 | 2.23 | 0.24 |
| Shree Cement TPS | 300 | 0 | 280 | 297 | 6.87 | 286 | 7.02 | -0.15 |
| Budhil HPS(IPP) | 70 | 0 | 70 | 70 | 1.66 | 69 | | 1.66 |
| Sub Total (G) | 1662 | 0 | 1864 | 1857 | 44.08 | 1837 | 42.15 | 1.92 |
| H. Total Regional Entities (A-G) | 22336 | 15357 | 18602 | 16705 | 389.43 | 16226 | 389.63 | -0.20 |

| I. State Entities | Station | Effective Installed Capacity (MW) | Peak MW | Off Peak MW | Energy(MU) | Average(Sent out MW) |
|---|---------------------------------|-----------------------------------|--------------|--------------|---------------|----------------------|
| Punjab | Guru Gobind Singh TPS (Ropar) | 1260 | 1253 | 1172 | 27.51 | 1146 |
| | Guru Nanak Dev TPS(Bhatinda) | 440 | 201 | 190 | 4.33 | 180 |
| | Guru Hargobind Singh TPS(L.mbt) | 920 | 929 | 874 | 20.34 | 847 |
| | Thermal (Total) | 2620 | 2383 | 2236 | 52.18 | 2174 |
| | Total Hydro | 1148 | 805 | 586 | 17.06 | 711 |
| | Total Punjab | 3768 | 3188 | 2822 | 69.24 | 2885 |
| Haryana | Panipat TPS | 1367 | 944 | 1035 | 24.75 | 1031 |
| | DCRTPP (Yamuna nagar) | 600 | 0 | 0 | 0.00 | 0 |
| | Faridabad GPS (NTPC) | 432 | 386 | 388 | 9.40 | 392 |
| | RGTPP (kheadar) (IPP) | 1200 | 364 | 319 | 7.42 | 309 |
| | Magnum Diesel (IPP) | 25 | 0 | 0 | 0.00 | 0 |
| | Jhajjar(CLP) | 1320 | 350 | 430 | 9.31 | 388 |
| | Thermal (Total) | 4944 | 2044 | 2172 | 50.88 | 2120 |
| | Total Hydro | 62 | 35 | 27 | 0.69 | 29 |
| | Total Haryana | 5006 | 2079 | 2199 | 51.56 | 2149 |
| Rajasthan | kota TPS | 1240 | 878 | 819 | 20.47 | 853 |
| | suratgarh TPS | 1500 | 1083 | 1028 | 24.24 | 1010 |
| | Chabra TPS | 500 | 439 | 420 | 11.35 | 473 |
| | Dholpur GPS | 330 | 143 | 144 | 0.33 | 14 |
| | Ramgarh GPS | 111 | 53 | 52 | 1.41 | 59 |
| | RAPS A (NPC) | 300 | 198 | 198 | 4.54 | 189 |
| | Barsingsar (NLC) | 250 | 112 | 114 | 2.33 | 97 |
| | Giral LTPS | 250 | 62 | 57 | 1.45 | 60 |
| | Rajwest LTPS (IPP) | 540 | 358 | 358 | 7.85 | 327 |
| | VSLP LTPS (IPP) | 135 | 96 | 98 | 2.30 | 96 |
| | Thermal (Total) | 5156 | 3422 | 3288 | 76.28 | 3178 |
| | Total Hydro | 550 | 8 | 0 | 0.22 | 9 |
| | Wind power | 1843 | 180 | 921 | 11.04 | 460 |
| | Biomass | 91 | 16 | 16 | 0.38 | 16 |
| | Solar | 128 | 0 | 0 | 0.18 | 7 |
| | Renewable/Others (Total) | 2062 | 196 | 937 | 11.82 | 493 |
| | Total Rajasthan | 7767 | 3626 | 4225 | 88.32 | 3680 |
| UP | Anpara TPS | 1630 | 938 | 739 | 16.80 | 700 |
| | Obra TPS | 1382 | 500 | 515 | 11.00 | 458 |
| | Paricha TPS | 890 | 318 | 604 | 10.00 | 417 |
| | Panki TPS | 210 | 130 | 131 | 2.30 | 96 |
| | Harduaganj TPS | 665 | 0 | 0 | 0.00 | 0 |
| | Tanda TPS (NTPC) | 440 | 193 | 194 | 4.80 | 200 |
| | Roza TPS (IPP) | 1200 | 824 | 822 | 19.69 | 820 |
| | Anpara-C (IPP) | 1200 | 322 | 320 | 7.58 | 316 |
| | Bajaj Energy Pvt.Ltd(IPP) TPS | 450 | 221 | 223 | 5.43 | 226 |
| | Thermal (Total) | 8067 | 3446 | 3548 | 77.60 | 3233 |
| | Vishnuparyag HPS (IPP) | 400 | 436 | 436 | 10.46 | 436 |
| | Other Hydro | 527 | 149 | 0 | 3.27 | 136 |
| | Cogeneration | 981 | 50 | 50 | 1.20 | 50 |
| | Total UP | 9975 | 4081 | 4034 | 92.52 | 3420 |
| Uttarakhand | Total Hydro | 1303 | 557 | 572 | 13.59 | 566 |
| | Total Uttarakhand | 1303 | 557 | 572 | 13.59 | 566 |
| Delhi | Rajghat TPS | 135 | 48 | 48 | 1.12 | 47 |
| | Delhi Gas Turbine | 282 | 187 | 188 | 4.51 | 188 |
| | Pragati Gas Turbine | 330 | 135 | 289 | 4.22 | 176 |
| | Rithala GPS | 108 | 21 | 81 | 0.66 | 27 |
| | Bawana GPS | 677 | 275 | 276 | 6.68 | 278 |
| | Badarpur TPS (NTPC) | 705 | 450 | 435 | 9.20 | 383 |
| | Thermal (Total) | 2237 | 1116 | 1317 | 26.37 | 1099 |
| | Total Delhi | 2237 | 1116 | 1317 | 26.37 | 1099 |
| HP | Baspa HPS (IPP) | 330 | 330 | 330 | 7.92 | 330 |
| | Malana HPS (IPP) | 86 | 108 | 108 | 2.50 | 104 |
| | Other Hydro | 589 | 631 | 626 | 14.08 | 587 |
| | Total HP | 1005 | 1069 | 1064 | 24 | 1021 |
| J & K | Baglihar HPS (IPP) | 450 | 438 | 438 | 10.50 | 437 |
| | Other Hydro | 323 | 185 | 210 | 4.73 | 197 |
| | Gas/Diesel/Others | 183 | 0 | 0 | 0.00 | 0 |
| | Total J & K | 956 | 623 | 648 | 15.23 | 635 |
| Total State Control Area Generation | | 32017 | 16339 | 16881 | 381.34 | 15453 |
| J. Net Inter Regional Exchange (Import (+ve)/Export (-ve)) | | | 2532 | 2152 | 61.72 | 2572 |
| Total Regional Availability(Gross) | | 54353 | 37473 | 35738 | 832.48 | 34251 |

IV. Total Hydro Generation:

| | | | | | |
|-----------------------------|--------------|--------------|--------------|---------------|--------------|
| Regional Entities Hydro | 10364 | 9249 | 8329 | 197.43 | 8226 |
| State Control Area Hydro | 5368 | 3246 | 2897 | 85.02 | 3107 |
| Total Regional Hydro | 15731 | 12495 | 11226 | 282.44 | 11333 |

V(A). Inter Regional Exchange [Import (+ve)/Export (-ve)] [Linkwise]

| Element | Peak(20:00 Hrs) | Off Peak(03:00 Hrs) | Maximum Interchange (MW) | | Energy (MU) | | Net Energy MU |
|---------------------------|-----------------|---------------------|--------------------------|--------|--------------|-------------|---------------|
| | MW | MW | Import | Export | Import | Export | |
| Vindhychal B/B | 250 | 0 | 450 | 0 | 4.25 | 0.00 | 4.25 |
| Gwalior-Agra (D/C) | 305 | 675 | 795 | 0 | 12.80 | 0.00 | 12.80 |
| Zerda-Kankrol | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 |
| Zerda-Bhinmal | -32 | -11 | 246 | 172 | 0.22 | 0.00 | 0.22 |
| Malanpur-Auraiya | -101 | -30 | 0 | 101 | 0.00 | 0.86 | -0.86 |
| Badod-Kota/Morak | 24 | -14 | 105 | 74 | 0.12 | 0.00 | 0.12 |
| Mundra-Mohindergarh(HVDC) | 572 | 0 | 577 | 0 | 6.92 | 0.00 | 6.92 |
| Sub Total WR | 1018 | 620 | | | 24.32 | 0.86 | 23.46 |
| Pusauli Bypass | -29 | -2 | 97 | 92 | 0.53 | 0.63 | -0.10 |
| MZP- GKP (D/C) | 704 | 664 | 792 | 0 | 15.88 | 0.00 | 15.88 |
| Patna-Balia(D/C) | 305 | 324 | 378 | 0 | 7.52 | 0.00 | 7.52 |
| B'Sharif-Balia (D/C) | 252 | 306 | 369 | 0 | 6.89 | 0.00 | 6.89 |
| Barh - Balia(D/C) | 0 | 0 | 238 | 0 | 0.31 | 0.00 | 0.31 |
| Pusauli-Balia | 2 | 26 | 79 | 0 | 0.39 | 0.00 | 0.39 |
| Gayaa-Fatehpur (765 Kv) | 243 | 103 | 250 | 0 | 5.06 | 0.00 | 5.06 |
| Pusauli-Sahupuri | 82 | 136 | 174 | 0 | 3.19 | 0.00 | 3.19 |
| K'nasa-Sahupuri | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 |
| Son Ngr-Rihand | -45 | -25 | 0 | 48 | 0.00 | 0.89 | -0.89 |
| Garhwa-Rihand | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 |
| Sub Total ER | 1514 | 1532 | | | 39.77 | 1.51 | 38.26 |
| Total IR Exch | 2532 | 2152 | | | 64.09 | 2.37 | 61.72 |

V(B). Inter Regional Schedule & Actual Exchanges [Import (+ve)/Export (-ve)] [Corridor wise]

| ISGS/LT Schedule (MU) | | | Bilateral Schedule (MU) | | Power Exchange Shdl (MU) | | Wheeling (MU) | |
|-----------------------|--------|-------|-------------------------|------------|--------------------------|------------|---------------|------------|
| ER | Bhutan | Total | Through ER | Through WR | Through ER | Through WR | Through ER | Through WR |
| 23.92 | 3.71 | 27.63 | 0.17 | 16.87 | 17.10 | 3.08 | 2.49 | -3.31 |

| Total IR Schedule (MU) | | | Total IR Actual (MU) | | | Net IR UI (MU) | | |
|------------------------|------------|-------|----------------------|------------|-------|----------------|------------|-------|
| Through ER | Through WR | Total | Through ER | Through WR | Total | Through ER | Through WR | Total |
| 47.39 | 20.21 | 67.60 | 38.26 | 23.46 | 61.72 | -9.13 | 3.25 | -5.88 |

VI. Frequency Profile <----- % of Time Frequency ----->

| <48.80 | <49.0 | <49.20 | <49.50 | <49.7 | 49.5 - 50.2 | 49.7 - 50.2 | > 50.00 | > 50.2 |
|--------|-------|--------|--------|-------|-------------|-------------|---------|--------|
| 0.00 | 0.00 | 0.00 | 1.20 | 4.10 | 95.50 | 92.60 | 26.90 | 3.30 |

| <----- Frequency (Hz) -----> | | | | Average Frequency | Frequency Variation Index | Std. Dev. | Frequency in 15 Min Block | |
|------------------------------|------|---------|-------|-------------------|---------------------------|-----------|---------------------------|----------|
| Maximum | | Minimum | | | | | MAX (Hz) | MIN (Hz) |
| Freq | Time | Freq | Time | Hz | | | | |
| 50.39 | 6.07 | 49.32 | 19.31 | 49.94 | 17.60 | 0.14 | 50.37 | 49.67 |

VII. Voltage profile

| Station | Voltage Level (kV) | Maximum | | Minimum | | Voltage (in % of Time) | | | |
|------------|--------------------|-------------|-------|--------------|-------|------------------------|---------|---------|---------|
| | | Voltage(KV) | Time | Voltage (KV) | Time | <380 kV | <390 kV | >420 kV | >430 kV |
| Rihand | 400 | 414 | 8:03 | 404 | 12:52 | 0.0 | 0.0 | 0.0 | 0.0 |
| Gorakhpur | 400 | 431 | 8:01 | 407 | 22:36 | 0.0 | 0.0 | 59.3 | 1.7 |
| Bareilly | 400 | 421 | 16:03 | 400 | 9:49 | 0.0 | 0.0 | 0.1 | 0.0 |
| Kanpur | 400 | 422 | 4:02 | 405 | 12:29 | 0.0 | 0.0 | 3.2 | 0.0 |
| Dadri | 400 | 417 | 4:27 | 401 | 9:58 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ballabgarh | 400 | 422 | 4:03 | 404 | 9:58 | 0.0 | 0.0 | 0.7 | 0.0 |
| Bawana | 400 | 419 | 4:04 | 404 | 9:59 | 0.0 | 0.0 | 0.0 | 0.0 |
| Bassi | 400 | 434 | 4:03 | 412 | 12:31 | 0.0 | 0.0 | 73.8 | 1.5 |
| Hissar | 400 | 411 | 4:04 | 396 | 12:30 | 0.0 | 0.0 | 0.0 | 0.0 |
| Moga | 400 | 415 | 4:30 | 397 | 12:21 | 0.0 | 0.0 | 0.0 | 0.0 |
| Abdullapur | 400 | 413 | 4:02 | 399 | 12:21 | 0.0 | 0.0 | 0.0 | 0.0 |
| Nalagarh | 400 | 413 | 4:29 | 397 | 10:12 | 0.0 | 0.0 | 0.0 | 0.0 |
| Kishenpur | 400 | 415 | 8:07 | 397 | 19:32 | 0.0 | 0.0 | 0.0 | 0.0 |
| Wagoora | 400 | 414 | 8:06 | 385 | 20:35 | 0.0 | 6.1 | 0.0 | 0.0 |

VIII. Reservoir Parameters:

| Name of Reservoir | Parameters | | Present Parameters | | Last Year | | Last day | |
|-------------------|------------|----------|--------------------|-------------|-----------|-------------|----------------------------|---------------------------|
| | FRL (m) | MDDL (m) | Level (m) | Energy (MU) | Level (m) | Energy (MU) | Inflow (m ³ /s) | Usage (m ³ /s) |
| Bhakra | 513.59 | 445.62 | 485.38 | 593.99 | 502.00 | 1179.55 | 1112.43 | 660.07 |
| Pong | 426.72 | 384.05 | 403.75 | 312.39 | 417.59 | 781.19 | 1176.05 | 291.32 |
| Tehri | 829.79 | 740.04 | 805.25 | 704.59 | 818.65 | 982.26 | 642.37 | 215.00 |
| Koteshwar | 612.50 | 598.50 | 600.00 | 0.63 | NA | NA | 215.00 | 159.00 |
| Chamera-I | 760.00 | 748.75 | 756.35 | 11.17 | NA | NA | 328.36 | 349.47 |
| Rihand | 268.22 | 252.98 | 259.08 | 255.50 | 259.81 | 294.60 | NA | NA |
| RPS | 352.80 | 343.81 | 349.95 | NA | NA | NA | NA | NA |
| Jawahar Sagar | 298.70 | 295.78 | 298.21 | NA | NA | NA | NA | NA |
| RSD | 527.91 | 487.91 | 501.13 | NA | 509.02 | NA | 327.97 | 407.14 |

* NA: Not Available

IX. System Constraints:

X. Grid Disturbance / Any Other Significant Event:

XI. Weather Conditions For 10.08.2012 :

Normal

XII. Synchronisation of new generating units :

XIII. Synchronisation of new 220 / 400 / 765 KV lines and energising of bus / /substation :

1. Agra 765/400 kV ICT # 2 (3*500 MVA) first time test charged at 14:50 hrs of 10.08.2012 from 400 kV side on no load.
2. Moga 765/400 kV ICT # 1 (3*500 MVA) first time test charged at 19:12 hrs of 10.08.2012 from 765 kV side on no load.

XIV. Tripping of lines in pooling stations :

XV. Complete generation loss in a generating station :

Report for : 10.08.2012

पारी प्रभारी अभियंता / SHIFT CHARGE ENGINEER