

पॉवर सिस्टम ऑपरेशन कार्पोरेशन लिमिटेड

(पावरसिड की पूर्ण स्वामित्व प्राप्त सहायक कंपनी)



उत्तरी क्षेत्रीय भार प्रेषण केंद्र

Power Supply Position in Northern Region for 25.08.2012

Date of Reporting : 26.08.2012

I. Regional Availability/Demand:

| Evening Peak (20:00 Hrs) MW | | | | Off Peak (03:00 Hrs) MW | | | | Day Energy (Net MU) | |
|-----------------------------|----------|-------------|------------|-------------------------|----------|-------------|------------|---------------------|----------|
| Demand Met | Shortage | Requirement | Freq* (Hz) | Demand Met | Shortage | Requirement | Freq* (Hz) | Demand Met | Shortage |
| 33224 | 2548 | 35773 | 50.02 | 31220 | 1069 | 32289 | 50.23 | 762.4 | 24.94 |

* 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) | UI [OD:(+ve), UD: (-ve)] | |
|--------------|--|--------------|---------------------|---------------|-----------------------------|---------------------------|----------------|--------------------------|---------------------|
| | Thermal | Hydro | Renewable/others \$ | Total | | | | Consumption (Net MU) | Shortages * (MU) |
| Punjab | 45.26 | 7.32 | | 52.58 | 109.06 | 109.84 | 0.78 | 162.42 | 1.80 |
| Haryana | 46.81 | 0.63 | | 47.43 | 58.92 | 58.21 | -0.70 | 105.65 | 1.18 |
| Rajasthan | 59.56 | 2.06 | 20.93 | 82.55 | 36.10 | 36.01 | -0.09 | 118.57 | 0.37 |
| Delhi | 21.94 | | | 21.94 | 59.39 | 55.89 | -3.49 | 77.84 | 0.06 |
| UP | 73.95 | 11.78 | 0.48 | 86.20 | 130.53 | 128.07 | -2.45 | 214.27 | 18.43 |
| Uttarakhand | | 15.70 | | 15.70 | 12.89 | 14.16 | 1.27 | 29.86 | 1.39 |
| HP | | 24.99 | | 24.99 | -0.58 | -0.72 | -0.14 | 24.28 | 0.01 |
| J & K | | 15.20 | 0.00 | 15.20 | 16.97 | 9.70 | -7.27 | 24.89 | 1.70 |
| Chandigarh | | | | 0.00 | 4.93 | 4.63 | -0.30 | 4.63 | 0.00 |
| Total | 247.52 | 77.67 | 21.41 | 346.60 | 428.19 | 415.79 | -12.40 | 762.39 | 24.94 |

* 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 | |
| Punjab | 7123 | 450 | -60 | 2015 | 6951 | 0 | -65 | 2418 | 51.20 | |
| Haryana | 4734 | 193 | -65 | 865 | 4280 | 0 | -217 | 891 | 20.80 | |
| Rajasthan | 5356 | 201 | 279 | -69 | 4586 | 0 | -377 | -232 | -5.43 | |
| Delhi | 3570 | 0 | 178 | 311 | 2940 | 0 | -129 | 254 | 5.70 | |
| UP | 8527 | 1440 | -283 | 992 | 9647 | 1069 | 379 | 1494 | 37.21 | |
| Uttarakhand | 1280 | 165 | 246 | -45 | 1219 | 0 | -85 | -63 | -1.41 | |
| HP | 1054 | 0 | -34 | -1086 | 897 | 0 | -30 | -1222 | -26.81 | |
| J&K | 1352 | 100 | -108 | -232 | 532 | 0 | -682 | -326 | -6.94 | |
| Chandigarh | 228 | 0 | -1 | -21 | 169 | 0 | 7 | -56 | -0.16 | |
| Total | 33224 | 2548 | 152 | 2729 | 31220 | 1069 | -1200 | 3159 | 74.15 | |

* 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 | 1854 | 1993 | 1907 | 42.68 | 1778 | 42.80 | -0.12 |
| Rihand I STPS | 1000 | 381 | 492 | 377 | 8.67 | 361 | 8.65 | 0.02 |
| Rihand II STPS | 1000 | 875 | 1017 | 787 | 19.64 | 819 | 19.59 | 0.05 |
| Rihand III STPS | 500 | 0 | 0 | 0 | 0.00 | 0 | | 0.00 |
| Dadri I STPS | 840 | 467 | 568 | 452 | 10.40 | 433 | 10.42 | -0.02 |
| Dadri II STPS | 980 | 460 | 467 | 332 | 8.04 | 335 | 8.70 | -0.66 |
| Unchahar I TPS | 420 | 375 | 401 | 337 | 7.55 | 315 | 7.85 | -0.29 |
| Unchahar II TPS | 420 | 400 | 438 | 315 | 7.62 | 318 | 7.58 | 0.04 |
| Unchahar III TPS | 210 | 65 | 194 | 0 | 1.25 | 52 | 1.08 | 0.17 |
| ISTPP (Jhajhar) | 1000 | 470 | 483 | 341 | 8.19 | 341 | 8.27 | -0.08 |
| Dadri GPS | 830 | 788 | 414 | 485 | 10.10 | 421 | 10.04 | 0.07 |
| Anta GPS | 419 | 261 | 219 | 158 | 4.20 | 175 | 4.09 | 0.11 |
| Auraiya GPS | 663 | 614 | 310 | 319 | 7.03 | 293 | 6.86 | 0.17 |
| Sub Total (A) | 10282 | 7011 | 6996 | 5810 | 135.38 | 5641 | 135.93 | -0.55 |
| B. NPC | | | | | | | | |
| NAPS | 440 | 261 | 298 | 304 | 6.30 | 262 | 6.26 | 0.04 |
| RAPS- B | 440 | 382 | 422 | 427 | 9.14 | 381 | 9.17 | -0.03 |
| RAPS- C | 440 | 410 | 455 | 453 | 9.76 | 407 | 9.84 | -0.08 |
| Sub Total (B) | 1320 | 1053 | 1175 | 1184 | 25.20 | 1050 | 25.27 | -0.07 |
| C. NHPC | | | | | | | | |
| Chamera I HPS | 540 | 534 | 540 | 540 | 12.83 | 535 | 12.82 | 0.02 |
| Chamera II HPS | 300 | 300 | 300 | 302 | 7.13 | 297 | 7.17 | -0.04 |
| Chamera III HPS | 231 | 154 | 156 | 156 | 3.71 | 154 | 3.72 | -0.02 |
| Bairasuil HPS | 180 | 113 | 110 | 182 | 2.26 | 94 | 2.59 | -0.33 |
| Salai-HPS | 690 | 637 | 655 | 648 | 15.39 | 641 | 15.41 | -0.02 |
| Tanakpur-HPS | 94 | 94 | 95 | 95 | 2.29 | 95 | 2.24 | 0.04 |
| Uri-HPS | 480 | 364 | 407 | 346 | 8.79 | 366 | 9.08 | -0.29 |
| Dhauliganga-HPS | 280 | 277 | 280 | 277 | 6.68 | 278 | 6.70 | -0.02 |
| Duihasti-HPS | 390 | 387 | 404 | 387 | 9.10 | 379 | 9.26 | -0.16 |
| Sewa-II HPS | 120 | 80 | 85 | 0 | 1.86 | 78 | 1.84 | 0.02 |
| Sub Total (C) | 3305 | 2938 | 3032 | 2933 | 70.03 | 2918 | 70.83 | -0.79 |
| D.NJPC | | | | | | | | |
| Natpha Jhakri | 1500 | 1605 | 1520 | 1522 | 36.35 | 1515 | 36.00 | 0.35 |
| Sub Total (D) | 1500 | 1605 | 1520 | 1522 | 36.35 | 1515 | 36.00 | 0.35 |
| E. THDC | | | | | | | | |
| Tehri HPS | 1000 | 1050 | 1050 | 1040 | 22.13 | 922 | 22.38 | -0.25 |
| Koteshwar HPS | 400 | 396 | 400 | 382 | 9.10 | 379 | 9.50 | -0.40 |
| Sub Total (E) | 1400 | 1446 | 1450 | 1422 | 31.24 | 1301 | 31.88 | -0.64 |
| F. BBMB | | | | | | | | |
| Bhakra HPS | 1480 | 706 | 1237 | 550 | 17.30 | 721 | 16.93 | 0.37 |
| Dehar HPS | 990 | 615 | 660 | 630 | 15.51 | 646 | 14.75 | 0.76 |
| Pong HPS | 396 | 105 | 186 | 126 | 2.47 | 103 | 5.01 | -2.54 |
| Sub Total (F) | 2866 | 1425 | 2083 | 1306 | 35.28 | 1470 | 36.69 | -1.41 |
| G. IPP(s)/JV(s) | | | | | | | | |
| ADHPL HPS(IPP) | 192 | 0 | 118 | 130 | 3.96 | 165 | 4.26 | -0.31 |
| KWHEP HPS(IPP) | 1000 | 0 | 1012 | 1012 | 24.26 | 1011 | 24.03 | 0.23 |
| Malana Stg-II HPS | 100 | 0 | 109 | 109 | 2.62 | 109 | 2.27 | 0.35 |
| Shree Cement TPS | 300 | 0 | 284 | 264 | 6.41 | 267 | 6.43 | -0.02 |
| Budhil HPS(IPP) | 70 | 0 | 35 | 35 | 0.84 | 35 | | 0.84 |
| Sub Total (G) | 1662 | 0 | 1558 | 1550 | 38.08 | 1587 | 36.98 | 1.10 |
| H. Total Regional Entities (A-G) | 22336 | 15478 | 17814 | 15727 | 371.56 | 15482 | 373.58 | -2.02 |

| 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 | 1233 | 870 | 22.21 | 925 | |
| | Guru Nanak Dev TPS(Bhatinda) | 440 | 98 | 190 | 4.31 | 179 | |
| | Guru Hargobind Singh TPS(L.mbt) | 920 | 927 | 738 | 18.75 | 781 | |
| | Thermal (Total) | 2620 | 2258 | 1798 | 45.26 | 1886 | |
| | Total Hydro | 1148 | 336 | 320 | 7.32 | 305 | |
| | Total Punjab | 3768 | 2594 | 2118 | 52.58 | 2191 | |
| Haryana | Panipat TPS | 1367 | 557 | 857 | 16.27 | 678 | |
| | DCRTPP (Yamuna nagar) | 600 | 0 | 0 | 0.00 | 0 | |
| | Faridabad GPS (NTPC) | 432 | 121 | 83 | 2.16 | 90 | |
| | RGTPP (kheadar) (IPP) | 1200 | 1001 | 768 | 19.16 | 798 | |
| | Magnum Diesel (IPP) | 25 | 0 | 0 | 0.00 | 0 | |
| | Jhajjar(CLP) | 1320 | 358 | 368 | 9.21 | 384 | |
| | Thermal (Total) | 4944 | 2037 | 2076 | 46.81 | 1950 | |
| | Total Hydro | 62 | 28 | 21 | 0.63 | 26 | |
| Total Haryana | 5006 | 2065 | 2097 | 47.43 | 1976 | | |
| Rajasthan | kota TPS | 1240 | 673 | 606 | 15.13 | 631 | |
| | suratgarh TPS | 1500 | 846 | 765 | 19.13 | 797 | |
| | Chabra TPS | 500 | 404 | 374 | 9.00 | 375 | |
| | Dholpur GPS | 330 | 195 | 118 | 3.43 | 143 | |
| | Ramgarh GPS | 111 | 70 | 70 | 1.75 | 73 | |
| | RAPS A (NPC) | 300 | 0 | 0 | 0.00 | 0 | |
| | Barsingar (NLC) | 250 | 0 | 0 | 0.00 | 0 | |
| | Giral LTPS | 250 | 60 | 71 | 1.53 | 64 | |
| | Rajwest LTPS (IPP) | 540 | 335 | 457 | 9.58 | 399 | |
| | VSLP LTPS (IPP) | 135 | 0 | 0 | 0.00 | 0 | |
| | Thermal (Total) | 5156 | 2583 | 2461 | 59.56 | 2482 | |
| | Total Hydro | 550 | 111 | 30 | 2.06 | 86 | |
| | Wind power | 1843 | 406 | 919 | 18.17 | 757 | |
| | Biomass | 91 | 22 | 22 | 0.52 | 22 | |
| | Solar | 128 | 0 | 0 | 0.18 | 8 | |
| | Renewable/Others (Total) | 2062 | 428 | 941 | 20.93 | 872 | |
| | Total Rajasthan | 7767 | 3122 | 3432 | 82.55 | 3440 | |
| | UP | Anpara TPS | 1630 | 957 | 772 | 21.20 | 883 |
| | | Obra TPS | 1382 | 415 | 387 | 10.00 | 417 |
| | | Paricha TPS | 890 | 425 | 416 | 8.00 | 333 |
| Panki TPS | | 210 | 108 | 72 | 2.40 | 100 | |
| Harduaganj TPS | | 665 | 91 | 100 | 2.30 | 96 | |
| Tanda TPS (NTPC) | | 440 | 196 | 193 | 4.77 | 199 | |
| Roza TPS (IPP) | | 1200 | 828 | 820 | 17.58 | 733 | |
| Anpara-C (IPP) | | 1200 | 369 | 0 | 3.94 | 164 | |
| Bajaj Energy Pvt.Ltd(IPP) TPS | | 450 | 176 | 167 | 3.75 | 156 | |
| Thermal (Total) | | 8067 | 3565 | 2927 | 73.95 | 3081 | |
| Vishnuparyag HPS (IPP) | | 400 | 0 | 436 | 8.07 | 336 | |
| Other Hydro | | 527 | 245 | 0 | 3.70 | 154 | |
| Cogeneration | | 981 | 20 | 20 | 0.48 | 20 | |
| Total UP | | 9975 | 3830 | 3383 | 86.20 | 3255 | |
| Uttarakhand | | Total Hydro | 1303 | 456 | 758 | 15.70 | 654 |
| | Total Uttarakhand | 1303 | 456 | 758 | 15.70 | 654 | |
| Delhi | Raighat TPS | 135 | 50 | 49 | 0.92 | 38 | |
| | Delhi Gas Turbine | 282 | 71 | 147 | 2.93 | 122 | |
| | Pragati Gas Turbine | 330 | 146 | 143 | 3.47 | 145 | |
| | Rithala GPS | 108 | 0 | 37 | 0.04 | 2 | |
| | Bawana GPS | 677 | 0 | 223 | 4.02 | 167 | |
| | Badarpur TPS (NTPC) | 705 | 495 | 495 | 10.57 | 440 | |
| | Thermal (Total) | 2237 | 762 | 1094 | 21.94 | 914 | |
| | Total Delhi | 2237 | 762 | 1094 | 21.94 | 914 | |
| HP | Baspa HPS (IPP) | 330 | 329 | 329 | 7.89 | 329 | |
| | Malana HPS (IPP) | 86 | 108 | 107 | 2.57 | 107 | |
| | Other Hydro | 589 | 612 | 618 | 14.54 | 606 | |
| | Total HP | 1005 | 1049 | 1054 | 25 | 1041 | |
| J & K | Baglihar HPS (IPP) | 450 | 436 | 449 | 10.47 | 436 | |
| | Other Hydro | 323 | 185 | 210 | 4.73 | 197 | |
| | Gas/Diesel/Others | 183 | 0 | 0 | 0.00 | 0 | |
| | Total J & K | 956 | 621 | 659 | 15.20 | 633 | |
| Total State Control Area Generation | | 32017 | 14499 | 14595 | 346.60 | 14105 | |
| J. Net Inter Regional Exchange [Import (+ve)/Export (-ve)] | | | 2932 | 2473 | 68.85 | 2869 | |
| Total Regional Availability(Gross) | | 54353 | 35245 | 32795 | 787.02 | 32456 | |

IV. Total Hydro Generation:

| | | | | | |
|-----------------------------|--------------|--------------|--------------|---------------|--------------|
| Regional Entities Hydro | 10364 | 9324 | 8434 | 203.73 | 8489 |
| State Control Area Hydro | 5368 | 2846 | 2842 | 77.67 | 2900 |
| Total Regional Hydro | 15731 | 12170 | 11276 | 281.40 | 11389 |

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 | 50 | 0 | 250 | 200 | 2.65 | 0.67 | 1.99 |
| Gwalior-Agra (D/C) | 546 | 441 | 749 | 0 | 13.84 | 0.00 | 13.84 |
| Zerda-Kankroli | -64 | -168 | 2 | 318 | 0.00 | 4.21 | -4.21 |
| Zerda-Bhinmal | -126 | -216 | 45 | 264 | 0.00 | 3.42 | -3.42 |
| Malanpur-Auraiya | -79 | -37 | 0 | 79 | 0.00 | 0.90 | -0.90 |
| Badod-Kota/Morak | 62 | -44 | 73 | 82 | 0.00 | 0.40 | -0.40 |
| Mundra-Mohindergarh(HVDC) | 558 | 549 | 580 | 0 | 13.42 | 0.00 | 13.42 |
| Sub Total WR | 947 | 525 | | | 29.91 | 9.60 | 20.31 |
| Pusauli Bypass | 300 | 200 | 300 | 0 | 6.19 | 0.00 | 6.19 |
| MZP- GKP (D/C) | 694 | 814 | 1026 | 0 | 18.95 | 0.00 | 18.95 |
| Patna-Balia(D/C) | 292 | 269 | 400 | 0 | 7.53 | 0.00 | 7.53 |
| B'Sharif-Balia (D/C) | 245 | 309 | 450 | 0 | 7.45 | 0.00 | 7.45 |
| Barh - Balia(D/C) | 294 | 267 | 374 | 0 | 4.77 | 0.00 | 4.77 |
| Pusauli-Balia | -96 | -69 | 0 | 96 | 0.00 | 1.36 | -1.36 |
| Gaya-Fatehpur (765 Kv) | 167 | 44 | 187 | 0 | 2.55 | 0.00 | 2.55 |
| Pusauli-Sahupuri | 135 | 139 | 161 | 0 | 3.50 | 0.00 | 3.50 |
| K'nasa-Sahupuri | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 |
| Son Ngr-Rihand | -46 | -25 | 0 | 47 | 0.00 | 1.03 | -1.03 |
| Garhwa-Rihand | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 |
| Sub Total ER | 1985 | 1948 | | | 50.94 | 2.39 | 48.55 |
| Total IR Exch | 2932 | 2473 | | | 80.85 | 12.00 | 68.85 |

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 |
| 30.62 | 3.71 | 34.34 | 11.95 | 33.24 | -0.04 | -6.02 | 2.23 | -2.19 |
| Total IR Schedule (MU) | | | Total IR Actual (MU) | | | Net IR UI (MU) | | |
| Through ER | Through WR Inclds Mndra | Total | Through ER | Through WR | Total | Through ER | Through WR | Total |
| 48.48 | 24.59 | 73.07 | 48.55 | 20.31 | 68.85 | 0.07 | -4.28 | -4.21 |

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 | 0.35 | 12.23 | 95.56 | 83.68 | 56.49 | 4.09 |
| <----- Frequency (Hz) -----> | | | | Average Frequency | Frequency Variation Index | Std. Dev. | Frequency in 15 Min Block | |
| Maximum | | Minimum | | | | | MAX (Hz) | MIN (Hz) |
| 50.51 | 8.03 | 49.44 | 19.22 | 50.02 | 0.33 | 0.16 | 50.46 | 49.70 |

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 | 416 | 03:13 | 404 | 22:43 | 0.0 | 0.0 | 0.0 | 0.0 |
| Gorakhpur | 400 | 427 | 10:20 | 406 | 22:28 | 0.0 | 0.0 | 41.2 | 0.0 |
| Bareilly | 400 | 420 | 05:02 | 402 | 08:37 | 0.0 | 0.0 | 0.0 | 0.0 |
| Kanpur | 400 | 423 | 10:06 | 399 | 19:22 | 0.0 | 0.0 | 6.8 | 0.0 |
| Dadri | 400 | 410 | 21:29 | 403 | 22:30 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ballabhgarh | 400 | 421 | 03:13 | 401 | 19:22 | 0.0 | 0.0 | 0.9 | 0.0 |
| Bawana | 400 | 418 | 04:02 | 402 | 19:39 | 0.0 | 0.0 | 0.0 | 0.0 |
| Bassi | 400 | 435 | 03:11 | 407 | 19:19 | 0.0 | 0.0 | 70.4 | 15.7 |
| Hissar | 400 | 413 | 06:03 | 399 | 19:20 | 0.0 | 0.0 | 0.0 | 0.0 |
| Moga | 400 | 414 | 15:59 | 396 | 15:51 | 0.0 | 0.0 | 0.0 | 0.0 |
| Abdullapur | 400 | 414 | 06:01 | 285 | 00:03 | 0.0 | 0.0 | 0.0 | 0.0 |
| Nalagarh | 400 | 409 | 01:32 | 397 | 15:32 | 0.0 | 0.0 | 0.0 | 0.0 |
| Kishenpur | 400 | 414 | 03:30 | 400 | 19:38 | 0.0 | 0.0 | 0.0 | 0.0 |
| Wagoora | 400 | 414 | 03:30 | 392 | 20:35 | 0.0 | 0.0 | 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 (m³/s) | Usage (m³/s) |
| Bhakra | 513.59 | 445.62 | 494.30 | 880.64 | 509.33 | 1515.08 | 1815.14 | 527.54 |
| Pong | 426.72 | 384.05 | 415.30 | 693.24 | 421.89 | 975.89 | 3573.78 | 153.22 |
| Tehri | 829.79 | 740.04 | 819.50 | 1002.27 | 818.65 | 982.26 | 748.14 | 491.00 |
| Koteshwar | 612.50 | 598.50 | 599.90 | 0.46 | NA | NA | 385.00 | 367.00 |
| Chamera-I | 760.00 | 748.75 | 756.57 | NA | NA | NA | 614.84 | 348.15 |
| Rihand | 268.22 | 252.98 | NA | NA | 263.07 | 484.00 | NA | NA |
| RPS | 352.80 | 343.81 | NA | NA | NA | NA | NA | NA |
| Jawahar Sagar | 298.70 | 295.78 | NA | NA | NA | NA | NA | NA |
| RSD | 527.91 | 487.91 | 505.63 | NA | 519.73 | NA | 710.47 | 93.19 |

* NA: Not Available

IX. System Constraints:

X. Grid Disturbance / Any Other Significant Event:

XI. Weather Conditions For 25.08.2012 :

1: Partial Rains in NR.

XII. Synchronisation of new generating units :

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

XIV. Tripping of lines in pooling stations :

XV. Complete generation loss in a generating station :

Report for : 25.08.2012

पारी प्रभारी अभियंता / SHIFT CHARGE ENGINEER