

पॉवर सिस्टम ऑपरेशन कार्पोरेशन लिमिटेड

(पावरसिड की पूर्ण स्वामित्व प्राप्त सहायक कंपनी)



उत्तरी क्षेत्रीय भार प्रेषण केंद्र

Power Supply Position in Northern Region for 15.10.2012

Date of Reporting : 16.10.2012

I. Regional Availability/Demand:

| Evening Peak (19:00 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 |
| 32568 | 3135 | 35702 | 50.12 | 29994 | 1480 | 31474 | 50.16 | 727.1 | 68.69 |

* 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 | 54.13 | 6.36 | | 60.49 | 46.61 | 45.94 | -0.67 | 106.43 | 2.71 |
| Haryana | 53.70 | 0.78 | | 54.49 | 52.27 | 49.68 | -2.58 | 104.17 | 0.64 |
| Rajasthan | 89.46 | 1.20 | 9.29 | 99.95 | 55.31 | 53.68 | -1.63 | 153.63 | 0.46 |
| Delhi | 29.91 | | | 29.91 | 47.36 | 43.87 | -3.49 | 73.78 | 0.32 |
| UP | 88.13 | 10.53 | 2.40 | 101.06 | 101.49 | 104.39 | 2.90 | 205.45 | 60.70 |
| Uttarakhand | | 13.74 | | 13.74 | 11.47 | 14.37 | 2.90 | 28.10 | 1.73 |
| HP | | 9.96 | | 9.96 | 11.57 | 11.92 | 0.35 | 21.88 | 0.43 |
| J & K | | 11.57 | 0.00 | 11.57 | 21.27 | 18.31 | -2.96 | 29.88 | 1.70 |
| Chandigarh | | | | 0.00 | 4.03 | 3.78 | -0.25 | 3.78 | 0.00 |
| Total | 315.33 | 54.14 | 11.69 | 381.17 | 351.37 | 345.92 | -5.45 | 727.09 | 68.69 |

* 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 (19:00 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 | 5013 | 150 | -60 | 348 | 4416 | 0 | 74 | 341 | 11.53 | |
| Haryana | 4621 | 90 | -35 | 141 | 4202 | 0 | -39 | 216 | 4.93 | |
| Rajasthan | 6491 | 0 | -194 | 686 | 6373 | 0 | 32 | 65 | 14.88 | |
| Delhi | 3698 | 0 | -89 | -333 | 2429 | 0 | -107 | -824 | -12.06 | |
| UP | 8590 | 2693 | 54 | 118 | 9604 | 1480 | 394 | 2264 | 20.51 | |
| Uttarakhand | 1542 | 80 | 249 | 74 | 994 | 0 | -10 | 111 | 2.35 | |
| HP | 1045 | 22 | -58 | -313 | 721 | 0 | 54 | -37 | -3.65 | |
| J&K | 1373 | 100 | -263 | 2 | 1148 | 0 | -35 | 27 | 0.50 | |
| Chandigarh | 195 | 0 | -31 | -21 | 107 | 0 | -10 | 0 | 0.25 | |
| Total | 32568 | 3135 | -427 | 705 | 29994 | 1480 | 353 | 2163 | 39.25 | |

* 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) | Schedule Net MU | UI [OG:(+ve), UG: (-ve)] | |
|---|----------------------------------|--------------------------|--------------------|------------------------|--------------------|------------------------|--------------------|--------------------------|----|
| | | | | | | | | Net MU | UI |
| A. NTPC | | | | | | | | | |
| Singrauli STPS | 2000 | 1435 | 1570 | 1566 | 34.77 | 1449 | 34.23 | 0.54 | |
| Rihand I STPS | 1000 | 935 | 1017 | 1012 | 22.35 | 931 | 22.25 | 0.11 | |
| Rihand II STPS | 1000 | 970 | 1034 | 1031 | 23.17 | 966 | 23.08 | 0.10 | |
| Rihand III STPS | 500 | 0 | 0 | 0 | 0.00 | 0 | | 0.00 | |
| Dadri I STPS | 840 | 810 | 870 | 765 | 18.54 | 773 | 18.74 | -0.20 | |
| Dadri II STPS | 980 | 485 | 510 | 507 | 11.51 | 479 | 11.63 | -0.13 | |
| Unchahar I TPS | 420 | 387 | 434 | 338 | 8.52 | 355 | 9.09 | -0.57 | |
| Unchahar II TPS | 420 | 404 | 441 | 433 | 9.21 | 384 | 9.38 | -0.17 | |
| Unchahar III TPS | 210 | 202 | 218 | 213 | 4.64 | 193 | 4.74 | -0.10 | |
| ISTPP (Jhajhar) | 1000 | 950 | 497 | 367 | 18.33 | 764 | 18.29 | 0.04 | |
| Dadri GPS | 830 | 613 | 511 | 529 | 12.19 | 508 | 12.26 | -0.07 | |
| Anta GPS | 419 | 399 | 258 | 261 | 6.20 | 259 | 6.27 | -0.06 | |
| Auraiya GPS | 663 | 479 | 310 | 321 | 7.27 | 303 | 7.69 | -0.42 | |
| Sub Total (A) | 10282 | 8068 | 7670 | 7343 | 176.72 | 7363 | 177.65 | -0.93 | |
| B. NPC | | | | | | | | | |
| NAPS | 440 | 268 | 304 | 311 | 6.42 | 268 | 6.43 | -0.01 | |
| RAPS- B | 440 | 412 | 456 | 459 | 9.89 | 412 | 9.89 | 0.00 | |
| RAPS- C | 440 | 430 | 466 | 468 | 10.05 | 419 | 10.32 | -0.27 | |
| Sub Total (B) | 1320 | 1110 | 1226 | 1238 | 26.36 | 1099 | 26.64 | -0.28 | |
| C. NHPC | | | | | | | | | |
| Chamera I HPS | 540 | 535 | 540 | 0 | 3.32 | 138 | 3.30 | 0.02 | |
| Chamera II HPS | 300 | 300 | 301 | 0 | 2.71 | 113 | 2.79 | -0.07 | |
| Chamera III HPS | 231 | 196 | 154 | 0 | 1.68 | 70 | 1.57 | 0.11 | |
| Bairasuil HPS | 180 | 182 | 80 | 0 | 1.04 | 43 | 1.02 | 0.01 | |
| Salai-HPS | 690 | 303 | 252 | 147 | 7.05 | 294 | 7.18 | -0.13 | |
| Tanakpur-HPS | 94 | 77 | 80 | 77 | 1.80 | 75 | 1.80 | 0.00 | |
| Uri-HPS | 480 | 184 | 247 | 225 | 4.52 | 188 | 4.36 | 0.16 | |
| Dhauliganga-HPS | 280 | 284 | 278 | 0 | 1.67 | 69 | 1.59 | 0.07 | |
| Dulhasti-HPS | 390 | 387 | 372 | 11 | 6.23 | 260 | 6.30 | -0.07 | |
| Sewa-II HPS | 120 | 80 | 78 | 0 | 0.60 | 25 | 0.62 | -0.02 | |
| Sub Total (C) | 3305 | 2527 | 2382 | 460 | 30.62 | 1276 | 30.53 | 0.09 | |
| D. NJPC | | | | | | | | | |
| Nathpa Jhakri | 1500 | 1605 | 1517 | 0 | 13.75 | 573 | 13.50 | 0.25 | |
| Sub Total (D) | 1500 | 1605 | 1517 | 0 | 13.75 | 573 | 13.50 | 0.25 | |
| E. THDC | | | | | | | | | |
| Tehri HPS | 1000 | 1050 | 1054 | 0 | 5.64 | 235 | 5.50 | 0.14 | |
| Koteswar HPS | 400 | 250 | 191 | 0 | 1.82 | 76 | 1.80 | 0.02 | |
| Sub Total (E) | 1400 | 1300 | 1245 | 0 | 7.46 | 311 | 7.30 | 0.16 | |
| F. BBMB | | | | | | | | | |
| Bhakra HPS | 1480 | 459 | 955 | 376 | 10.94 | 456 | 11.01 | -0.07 | |
| Dehar HPS | 990 | 262 | 495 | 165 | 6.73 | 280 | 6.29 | 0.44 | |
| Pong HPS | 396 | 237 | 306 | 186 | 5.95 | 248 | 5.01 | 0.94 | |
| Sub Total (F) | 2866 | 958 | 1756 | 727 | 23.62 | 984 | 22.31 | 1.31 | |
| G. IPP(s)/JV(s) | | | | | | | | | |
| ADHPL HPS(IPP) | 192 | 0 | 75 | 43 | 1.02 | 42 | 0.98 | 0.04 | |
| KWHEP HPS(IPP) | 1000 | 0 | 489 | 300 | 7.09 | 296 | 7.09 | 0.00 | |
| Malana Stg-II HPS | 100 | 0 | 21 | 22 | 0.52 | 22 | 0.47 | 0.05 | |
| Shree Cement TPS | 300 | 0 | 130 | 125 | 3.09 | 129 | 2.91 | 0.17 | |
| Budhil HPS(IPP) | 70 | 0 | 10 | 0 | 0.19 | 8 | 0.57 | -0.38 | |
| Sub Total (G) | 1662 | 0 | 725 | 490 | 11.91 | 496 | 12.03 | -0.12 | |
| H. Total Regional Entities (A-G) | 22336 | 15568 | 16521 | 10258 | 290.44 | 12102 | 289.95 | 0.48 | |

| 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 | 1115 | 1261 | 27.52 | 1147 | |
| | Guru Nanak Dev TPS(Bhatinda) | 440 | 190 | 325 | 6.33 | 264 | |
| | Guru Hargobind Singh TPS(L.mbt) | 920 | 732 | 968 | 20.28 | 845 | |
| | Thermal (Total) | 2620 | 2037 | 2554 | 54.13 | 2255 | |
| | Total Hydro | 1148 | 228 | 230 | 6.36 | 265 | |
| | Total Punjab | 3768 | 2265 | 2784 | 60.49 | 2520 | |
| Haryana | Panipat TPS | 1367 | 948 | 923 | 22.50 | 937 | |
| | DCRTPP (Yamuna nagar) | 600 | 0 | 0 | 0.00 | 0 | |
| | Faridabad GPS (NTPC) | 432 | 173 | 166 | 4.08 | 170 | |
| | RGTPP (kheadar) (IPP) | 1200 | 802 | 809 | 19.75 | 823 | |
| | Magnum Diesel (IPP) | 25 | 0 | 0 | 0.00 | 0 | |
| | Jhajjar(CLP) | 1320 | 298 | 279 | 7.38 | 308 | |
| | Thermal (Total) | 4944 | 2221 | 2177 | 53.70 | 2238 | |
| | Total Hydro | 62 | 30 | 31 | 0.78 | 33 | |
| | Total Haryana | 5006 | 2251 | 2208 | 54.49 | 2270 | |
| Rajasthan | kota TPS | 1240 | 1146 | 1153 | 26.67 | 1111 | |
| | suratgarh TPS | 1500 | 1293 | 1295 | 30.16 | 1256 | |
| | Chabra TPS | 500 | 440 | 377 | 9.43 | 393 | |
| | Dholpur GPS | 330 | 169 | 141 | 3.45 | 144 | |
| | Ramgarh GPS | 111 | 77 | 78 | 1.97 | 82 | |
| | RAPS A (NPC) | 300 | 173 | 173 | 4.20 | 175 | |
| | Barsingar (NLC) | 250 | 112 | 166 | 3.01 | 126 | |
| | Giral LTPS | 250 | 0 | 0 | 0.00 | 0 | |
| | Rajwest LTPS (IPP) | 540 | 365 | 486 | 10.57 | 441 | |
| | VSLP LTPS (IPP) | 135 | 0 | 0 | 0.00 | 0 | |
| | Thermal (Total) | 5156 | 3775 | 3869 | 89.46 | 3728 | |
| | Total Hydro | 550 | 33 | 33 | 1.20 | 50 | |
| | Wind power | 1843 | 195 | 426 | 7.25 | 302 | |
| | Biomass | 91 | 25 | 25 | 0.60 | 25 | |
| | Solar | 128 | 0 | 0 | 0.24 | 10 | |
| | Renewable/Others (Total) | 2062 | 220 | 451 | 9.29 | 387 | |
| | Total Rajasthan | 7767 | 4028 | 4353 | 99.95 | 4165 | |
| | UP | Anpara TPS | 1630 | 1206 | 1161 | 25.70 | 1071 |
| | | Obra TPS | 1382 | 544 | 488 | 11.40 | 475 |
| Paricha TPS | | 890 | 439 | 443 | 9.30 | 388 | |
| Panki TPS | | 210 | 150 | 160 | 3.30 | 138 | |
| Harduaganj TPS | | 665 | 130 | 0 | 1.20 | 50 | |
| Tanda TPS (NTPC) | | 440 | 394 | 401 | 9.72 | 405 | |
| Roza TPS (IPP) | | 1200 | 557 | 432 | 13.18 | 549 | |
| Anpara-C (IPP) | | 1200 | 470 | 0 | 9.07 | 378 | |
| Bajaj Energy Pvt.Ltd(IPP) TPS | | 450 | 234 | 188 | 5.25 | 219 | |
| Thermal (Total) | | 8067 | 4124 | 3273 | 88.13 | 3672 | |
| Vishnuparyag HPS (IPP) | | 400 | 193 | 193 | 4.51 | 188 | |
| Other Hydro | | 527 | 260 | 0 | 6.03 | 251 | |
| Cogeneration | | 981 | 100 | 100 | 2.40 | 100 | |
| Total UP | | 9975 | 4677 | 3566 | 101.06 | 4023 | |
| Uttarakhand | | Total Hydro | 1303 | 637 | 593 | 13.74 | 572 |
| | Total Uttarakhand | 1303 | 637 | 593 | 13.74 | 572 | |
| Delhi | Raighat TPS | 135 | 105 | 106 | 2.79 | 116 | |
| | Delhi Gas Turbine | 282 | 131 | 74 | 2.36 | 98 | |
| | Pragati Gas Turbine | 330 | 298 | 308 | 7.47 | 311 | |
| | Rithala GPS | 108 | 20 | 0 | 0.27 | 11 | |
| | Bawana GPS | 677 | 38 | 224 | 3.60 | 150 | |
| | Badarpur TPS (NTPC) | 705 | 685 | 595 | 13.43 | 560 | |
| | Thermal (Total) | 2237 | 1277 | 1307 | 29.91 | 1246 | |
| | Total Delhi | 2237 | 1277 | 1307 | 29.91 | 1246 | |
| HP | Baspa HPS (IPP) | 330 | 30 | 86 | 2.28 | 95 | |
| | Malana HPS (IPP) | 86 | 11 | 47 | 0.57 | 24 | |
| | Other Hydro | 589 | 305 | 283 | 7.12 | 297 | |
| | Total HP | 1005 | 346 | 416 | 10 | 415 | |
| J & K | Baglihar HPS (IPP) | 450 | 296 | 288 | 7.03 | 293 | |
| | Other Hydro | 323 | 178 | 201 | 4.55 | 189 | |
| | Gas/Diesel/Others | 183 | 0 | 0 | 0.00 | 0 | |
| | Total J & K | 956 | 474 | 489 | 11.57 | 482 | |
| Total State Control Area Generation | | 32017 | 15955 | 15716 | 381.17 | 15694 | |
| J. Net Inter Regional Exchange [Import (+ve)/Export (-ve)] | | | 1379 | 4491 | 76.91 | 3204 | |
| Total Regional Availability(Gross) | | 54353 | 33855 | 30465 | 748.51 | 31000 | |

IV. Total Hydro Generation:

| | | | | | |
|-----------------------------|--------------|-------------|-------------|---------------|-------------|
| Regional Entities Hydro | 10364 | 7485 | 1552 | 84.08 | 3503 |
| State Control Area Hydro | 5368 | 2008 | 1792 | 54.14 | 2068 |
| Total Regional Hydro | 15731 | 9493 | 3344 | 138.22 | 5572 |

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

| Element | Peak(19:00 Hrs) | | Off Peak(03:00 Hrs) | | Maximum Interchange (MW) | | Energy (MU) | | Net Energy MU |
|---------------------------|-----------------|-------------|---------------------|--------|--------------------------|-------------|-------------|--------------|---------------|
| | MW | MW | Import | Export | Import | Export | Import | Export | |
| Vindhychal B/B | 300 | 250 | 500 | 0 | 7.47 | 0.00 | 7.47 | 0.00 | |
| Gwalior-Agra (D/C) | 209 | 778 | 835 | 0 | 13.23 | 0.00 | 13.23 | 0.00 | |
| Zerda-Kankroli | -191 | 28 | 47 | 218 | 0.00 | 1.57 | -1.57 | 0.00 | |
| Zerda-Bhinmal | -120 | 87 | 201 | 188 | 0.00 | 0.01 | -0.01 | 0.00 | |
| Malanpur-Auraiya | -163 | -51 | 0 | 163 | 0.00 | 1.71 | -1.71 | 0.00 | |
| Badod-Kota/Morak | -121 | -13 | 26 | 103 | 0.00 | 1.22 | -1.22 | 0.00 | |
| Mundra-Mohindergarh(HVDC) | 587 | 616 | 620 | 0 | 14.55 | 0.00 | 14.55 | 0.00 | |
| Sub Total WR | 501 | 1695 | | | 35.25 | 4.50 | | 30.76 | |
| Pusauli Bypass | -250 | 0 | 0 | 250 | 0.00 | 3.21 | -3.21 | 0.00 | |
| MZP- GKP (D/C) | 456 | 1060 | 1160 | 0 | 18.87 | 0.00 | 18.87 | 0.00 | |
| Patna-Balia(D/C) | 253 | 341 | 616 | 0 | 8.20 | 0.00 | 8.20 | 0.00 | |
| B'Sharif-Balia (D/C) | 62 | 530 | 597 | 0 | 9.36 | 0.00 | 9.36 | 0.00 | |
| Barh - Balia(D/C) | 221 | 412 | 412 | 0 | 7.69 | 0.00 | 7.69 | 0.00 | |
| Pusauli-Balia | 22 | 92 | 215 | 0 | 0.53 | 0.00 | 0.53 | 0.00 | |
| Gaya-Fatehpur (765 Kv) | 0 | 272 | 313 | 0 | 2.73 | 0.00 | 2.73 | 0.00 | |
| Pusauli-Sahupuri | 156 | 125 | 175 | 0 | 2.95 | 0.00 | 2.95 | 0.00 | |
| K'nasa-Sahupuri | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Son Ngr-Rihand | -42 | -36 | 0 | 48 | 0.00 | 0.97 | -0.97 | 0.00 | |
| Garhwa-Rihand | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Sub Total ER | 878 | 2796 | | | 50.33 | 4.18 | | 46.15 | |
| Total IR Exch | 1379 | 4491 | | | 85.59 | 8.68 | | 76.91 | |

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 |
| 28.04 | 2.13 | 30.16 | 3.09 | 1.10 | 6.44 | 17.15 | 8.58 | -8.58 |
| 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 |
| 48.28 | 25.10 | 73.37 | 46.15 | 30.76 | 76.91 | -2.13 | 5.66 | 3.53 |

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 | 0.00 | 5.60 | 95.30 | 89.70 | 42.50 | 4.70 |
| <----- Frequency (Hz) -----> | | | | Average Frequency | Frequency Variation Index | Std. Dev. | Frequency in 15 Min Block | |
| Maximum | | Minimum | | | | | MAX (Hz) | MIN (Hz) |
| 50.31 | 23.06 | 49.51 | 15.52 | 49.96 | 0.24 | 0.15 | 50.32 | 49.77 |

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 | 410 | 0:54 | 403 | 9:33 | 0.0 | 0.0 | 0.0 | 0.0 |
| Gorakhpur | 400 | 422 | 0:00 | 422 | 0:00 | 0.0 | 0.0 | 100.0 | 0.0 |
| Bareilly | 400 | 423 | 20:59 | 397 | 12:16 | 0.0 | 0.0 | 4.0 | 0.0 |
| Kanpur | 400 | 419 | 20:56 | 399 | 12:48 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dadri | 400 | 423 | 23:05 | 400 | 12:16 | 0.0 | 0.0 | 4.4 | 0.0 |
| Ballabhgarh | 400 | 429 | 23:03 | 403 | 12:48 | 0.0 | 0.0 | 33.4 | 0.0 |
| Bawana | 400 | 426 | 23:03 | 405 | 12:47 | 0.0 | 0.0 | 13.9 | 0.0 |
| Bassi | 400 | 430 | 23:05 | 407 | 9:31 | 0.0 | 0.0 | 42.7 | 0.0 |
| Hissar | 400 | 420 | 23:06 | 395 | 12:57 | 0.0 | 0.0 | 0.0 | 0.0 |
| Moga | 400 | 421 | 22:57 | 401 | 12:47 | 0.0 | 0.0 | 0.5 | 0.0 |
| Abdullapur | 400 | 425 | 23:03 | 400 | 12:39 | 0.1 | 0.1 | 12.4 | 0.0 |
| Nalagarh | 400 | 428 | 2:34 | 406 | 12:16 | 0.0 | 0.0 | 32.4 | 0.0 |
| Kishenpur | 400 | 423 | 2:33 | 399 | 5:45 | 0.0 | 0.0 | 2.2 | 0.0 |
| Wagoora | 400 | 423 | 2:30 | 390 | 7:11 | 0.0 | 0.0 | 1.1 | 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 | 503.81 | 1258.87 | 510.35 | 1560.04 | 333.80 | 480.59 |
| Pong | 426.72 | 384.05 | 421.68 | 961.02 | 422.60 | 1005.78 | 108.91 | 311.09 |
| Tehri | 829.79 | 740.04 | 824.70 | 1090.00 | 818.65 | 982.26 | 98.54 | 133.00 |
| Koteshwar | 612.50 | 598.50 | 608.90 | 3.98 | NA | NA | 133.00 | 136.00 |
| Chamera-I | 760.00 | 748.75 | NA | NA | NA | NA | 109.55 | 86.68 |
| Rihand | 268.22 | 252.98 | 263.96 | 542.00 | 265.48 | 648.00 | NA | NA |
| RPS | 352.80 | 343.81 | 352.74 | NA | NA | NA | NA | NA |
| Jawahar Sagar | 298.70 | 295.78 | 298.06 | NA | NA | NA | NA | NA |
| RSD | 527.91 | 487.91 | 520.44 | NA | 522.36 | NA | 109.19 | 33.90 |

* NA: Not Available

IX. System Constraints:

X. Grid Disturbance / Any Other Significant Event:

XI. Weather Conditions For 15.10.2012 :

1: Scattered rains in Haryana and J&K.

XII. Synchronisation of new generating units :

0.00

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 : 15.10.2012

पारी प्रभारी अभियंता / SHIFT CHARGE ENGINEER