

पॉवर सिस्टम ऑपरेशन कार्पोरेशन लिमिटेड

(पावरग्रिड की पूर्ण स्वामित्व प्राप्त सहायक कंपनी)



उत्तरी क्षेत्रीय भार प्रेषण केंद्र

Power Supply Position in Northern Region for 11.05.2012
Date of Reporting : 12.05.2012

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 |
| 33097 | 2623 | 35720 | 49.93 | 33608 | 1118 | 34726 | 49.89 | 788.7 | 54.71 |

* 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 | 49.25 | 12.88 | | 62.13 | 59.89 | 62.40 | 2.51 | 124.53 | 2.21 |
| Haryana | 46.95 | 0.82 | | 47.76 | 48.10 | 57.30 | 9.21 | 105.06 | 6.82 |
| Rajasthan | 74.65 | 0.00 | 12.61 | 87.26 | 45.08 | 52.30 | 7.22 | 139.56 | 0.38 |
| Delhi | 36.05 | | | 36.05 | 72.38 | 55.44 | -16.94 | 91.49 | 0.05 |
| UP | 94.77 | 8.97 | 7.20 | 110.93 | 95.13 | 126.15 | 31.02 | 237.08 | 40.03 |
| Uttarakhand | | 17.20 | | 17.20 | 12.88 | 14.21 | 1.33 | 31.41 | 2.27 |
| HP | | 12.63 | | 12.63 | 12.64 | 11.17 | -1.48 | 23.80 | 0.05 |
| J & K | | 14.12 | 0.00 | 14.12 | 17.03 | 16.32 | -0.70 | 30.44 | 2.90 |
| Chandigarh | | | | 0.00 | 5.34 | 5.35 | 0.01 | 5.35 | 0.00 |
| Total | 301.65 | 66.61 | 19.81 | 388.07 | 368.48 | 400.65 | 32.17 | 788.72 | 54.71 |

* 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 | |
| Punjab | 5243 | 450 | -79 | 487 | 5495 | 0 | 221 | 487 | 11.65 |
| Haryana | 4777 | 343 | 615 | 294 | 4744 | 0 | 647 | 294 | 7.05 |
| Rajasthan | 5725 | 0 | -316 | -386 | 5511 | 0 | 93 | -296 | -8.72 |
| Delhi | 3974 | 0 | -577 | 427 | 3431 | 0 | -1086 | 427 | 10.24 |
| UP | 9377 | 1530 | 1023 | 72 | 10928 | 1018 | 1637 | 75 | 1.74 |
| Uttarakhand | 1349 | 150 | 7 | 27 | 1346 | 0 | 226 | 27 | 0.68 |
| HP | 982 | 0 | 1 | -709 | 852 | 0 | -91 | -491 | -14.73 |
| J&K | 1427 | 150 | -41 | -408 | 1112 | 100 | -177 | -408 | -10.03 |
| Chandigarh | 243 | 0 | -8 | 0 | 189 | 0 | 1 | 0 | 0.24 |
| Total | 33097 | 2623 | 625 | -196 | 33608 | 1118 | 1471 | 115 | -1.86 |

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

III. Regional Entities :

| Entity | 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 Net MU |
|---|-------------------------|----------------------------------|--------------------------|--------------------|------------------------|--------------------|------------------------|--------------------|--------------|
| | | | | | | | | | |
| A. NTPC | Singrauli STPS | 2000 | 1450 | 1579 | 1584 | 35.12 | 1463 | 34.80 | 0.32 |
| | Rihand I STPS | 1000 | 915 | 995 | 998 | 22.10 | 921 | 21.96 | 0.14 |
| | Rihand II STPS | 1000 | 970 | 1038 | 1040 | 23.33 | 972 | 23.28 | 0.05 |
| | Dadri I STPS | 840 | 571 | 410 | 548 | 12.75 | 531 | 12.59 | 0.16 |
| | Dadri II STPS | 980 | 960 | 1007 | 1014 | 22.40 | 933 | 22.53 | -0.13 |
| | Unchahar I TPS | 420 | 380 | 428 | 431 | 9.19 | 383 | 9.11 | 0.08 |
| | Unchahar II TPS | 420 | 404 | 439 | 440 | 9.73 | 405 | 9.70 | 0.03 |
| | Unchahar III TPS | 210 | 200 | 219 | 219 | 4.85 | 202 | 4.80 | 0.05 |
| | ISTPP (Jhajjar) | 1000 | 480 | 418 | 376 | 8.51 | 355 | 8.40 | 0.11 |
| | Dadri GPS | 830 | 799 | 660 | 687 | 15.06 | 628 | 15.08 | -0.02 |
| | Anta GPS | 419 | 389 | 318 | 337 | 7.49 | 312 | 7.28 | 0.21 |
| | Auraiya GPS | 663 | 608 | 301 | 313 | 7.06 | 294 | 7.22 | -0.16 |
| | Sub Total (A) | 9782 | 8126 | 7812 | 7987 | 177.59 | 7399 | 176.75 | 0.84 |
| | B. NPC | NAPS | 440 | 259 | 296 | 304 | 6.41 | 267 | 6.22 |
| RAPS- B | | 440 | 369 | 414 | 416 | 8.85 | 369 | 8.86 | 0.00 |
| RAPS- C | | 440 | 420 | 461 | 464 | 9.86 | 411 | 10.08 | -0.22 |
| Sub Total (B) | | 1320 | 1048 | 1171 | 1184 | 25.13 | 1047 | 25.15 | -0.03 |
| C. NHPC | Chamera I HPS | 540 | 534 | 540 | 540 | 9.35 | 390 | 9.22 | 0.13 |
| | Chamera II HPS | 300 | 297 | 299 | 293 | 5.29 | 220 | 5.34 | -0.06 |
| | Bairasuil HPS | 180 | 182 | 182 | 182 | 3.81 | 159 | 3.85 | -0.04 |
| | Salal-HPS | 690 | 548 | 619 | 551 | 12.86 | 536 | 13.08 | -0.22 |
| | Tanakpur-HPS | 94 | 33 | 62 | 33 | 1.05 | 44 | 0.93 | 0.12 |
| | Uri-HPS | 480 | 480 | 480 | 480 | 11.56 | 481 | 11.50 | 0.05 |
| | Dhauliganga-HPS | 280 | 265 | 278 | 0 | 3.75 | 156 | 3.52 | 0.23 |
| | Dulhasti-HPS | 390 | 388 | 415 | 406 | 9.43 | 393 | 9.41 | 0.02 |
| | Sewa-II HPS | 120 | 80 | 85 | 84 | 1.95 | 81 | 1.93 | 0.01 |
| | Sub Total (C) | 3074 | 2806 | 2960 | 2569 | 59.04 | 2460 | 58.79 | 0.25 |
| D.NJPC | Nathpa Jhakri | 1500 | 1600 | 1621 | 1015 | 22.59 | 941 | 21.52 | 1.06 |
| | Sub Total (D) | 1500 | 1600 | 1621 | 1015 | 22.59 | 941 | 21.52 | 1.06 |
| E. THDC | Tehri HPS | 1000 | 430 | 434 | 0 | 5.08 | 212 | 5.00 | 0.08 |
| | Koteshwar HPS | 400 | 300 | 303 | 87 | 2.53 | 105 | 2.40 | 0.13 |
| | Sub Total (E) | 1400 | 730 | 737 | 87 | 7.61 | 317 | 7.40 | 0.21 |
| F. BBMB | Bhakra HPS | 1480 | 682 | 1168 | 545 | 16.76 | 698 | 16.37 | 0.39 |
| | Dehar HPS | 990 | 443 | 495 | 495 | 10.84 | 452 | 10.63 | 0.21 |
| | Pong HPS | 396 | 126 | 303 | 120 | 3.26 | 136 | 3.02 | 0.24 |
| | Sub Total (F) | 2866 | 1251 | 1966 | 1160 | 30.86 | 1286 | 30.02 | 0.84 |
| G. IPP(s)/JV(s) | ADHPL HPS(IPP) | 192 | 0 | 156 | 0 | 1.77 | 74 | 1.78 | -0.01 |
| | KWHEP HPS(IPP) | 1000 | 0 | 595 | 461 | 12.54 | 523 | 12.70 | -0.16 |
| | Malana Stg-II HPS | 100 | 0 | 32 | 16 | 0.76 | 31 | 0.00 | 0.76 |
| | Shree Cement TPS | 300 | 0 | 130 | 136 | 3.17 | 132 | 3.05 | 0.12 |
| | Sub Total (G) | 1592 | 0 | 913 | 613 | 18.23 | 760 | 17.53 | 0.70 |
| H. Total Regional Entities (A-G) | 21535 | 15561 | 17180 | 14615 | 341.04 | 14210 | 337.16 | 3.88 | |

| 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 | 1050 | 1050 | 23.32 | 972 |
| | Guru Nanak Dev TPS(Bhatinda) | 440 | 216 | 216 | 4.67 | 194 |
| | Guru Hargobind Singh TPS(L.mbt) | 920 | 953 | 958 | 21.26 | 886 |
| | Thermal (Total) | 2620 | 2219 | 2224 | 49.25 | 2052 |
| | Total Hydro | 1148 | 361 | 625 | 12.88 | 537 |
| | Total Punjab | 3768 | 2580 | 2849 | 62.13 | 2589 |
| Haryana | Panipat TPS | 1367 | 1038 | 1078 | 25.66 | 1069 |
| | DCRTPP (Yamuna nagar) | 600 | 0 | 0 | 0.00 | 0 |
| | Faridabad GPS (NTPC) | 432 | 377 | 376 | 8.98 | 374 |
| | RGTPP (kheldar) (IPP) | 1200 | 479 | 529 | 12.31 | 513 |
| | Magnum Diesel (IPP) | 25 | 0 | 0 | 0.00 | 0 |
| | Jhajjar(CLP) | 1320 | 0 | 0 | 0.00 | 0 |
| | Thermal (Total) | 4944 | 1894 | 1983 | 46.95 | 1956 |
| | Total Hydro | 62 | 24 | 24 | 0.82 | 34 |
| | Total Haryana | 5006 | 1918 | 2007 | 47.76 | 1990 |
| Rajasthan | kota TPS | 1240 | 1172 | 1174 | 27.60 | 1150 |
| | suratgarh TPS | 1500 | 1131 | 1137 | 26.82 | 1117 |
| | Chabra TPS | 500 | 215 | 216 | 5.20 | 217 |
| | Dholpur GPS | 330 | 99 | 105 | 2.33 | 97 |
| | Ramgarh GPS | 111 | 30 | 23 | 0.68 | 28 |
| | RAPS A (NPC) | 300 | 0 | 0 | 0.00 | 0 |
| | Barsingsar (NLC) | 250 | 81 | 126 | 2.56 | 107 |
| | Giral LTPS | 250 | 0 | 0 | 0.00 | 0 |
| | Rajwest LTPS (IPP) | 540 | 360 | 230 | 9.47 | 395 |
| | VSLP LTPS (IPP) | 135 | 0 | 0 | 0.00 | 0 |
| | Thermal (Total) | 5156 | 3088 | 3011 | 74.65 | 3110 |
| | Total Hydro | 550 | 0 | 0 | 0.00 | 0 |
| | Wind power | 1843 | 601 | 559 | 11.86 | 494 |
| | Biomass | 91 | 44 | 44 | 0.75 | 31 |
| | Solar | 128 | 0 | 0 | 0.00 | 0 |
| | Renewable/Others (Total) | 2062 | 645 | 603 | 12.61 | 525 |
| | Total Rajasthan | 7767 | 3733 | 3614 | 87.26 | 3636 |
| | UP | Anpara TPS | 1630 | 1205 | 1225 | 25.90 |
| Obra TPS | | 1382 | 480 | 547 | 11.40 | 475 |
| Paricha TPS | | 640 | 416 | 417 | 8.80 | 367 |
| Panki TPS | | 210 | 140 | 140 | 2.90 | 121 |
| Harduaganj TPS | | 665 | 224 | 228 | 5.00 | 208 |
| Tanda TPS (NTPC) | | 440 | 190 | 292 | 5.79 | 241 |
| Roza TPS (IPP) | | 1200 | 554 | 549 | 13.19 | 550 |
| Anpara-C (IPP) | | 1200 | 567 | 500 | 16.52 | 688 |
| Bajaj Energy Pvt.Ltd(IPP) TPS | | 450 | 186 | 268 | 5.28 | 220 |
| Thermal (Total) | | 7817 | 3962 | 4166 | 94.77 | 3949 |
| Vishnuparyag HPS (IPP) | | 400 | 218 | 243 | 5.31 | 221 |
| Other Hydro | | 527 | 153 | 37 | 3.66 | 153 |
| Cogeneration | | 981 | 300 | 300 | 7.20 | 300 |
| Total UP | | 9725 | 4633 | 4746 | 110.93 | 4401 |
| Uttarakhand | Total Hydro | 1303 | 746 | 659 | 17.20 | 717 |
| | Total Uttarakhand | 1303 | 746 | 659 | 17.20 | 717 |
| Delhi | Rajghat TPS | 135 | 103 | 100 | 2.68 | 112 |
| | Delhi Gas Turbine | 282 | 223 | 230 | 5.62 | 234 |
| | Pragati Gas Turbine | 330 | 286 | 293 | 7.18 | 299 |
| | Rithala GPS | 108 | 29 | 23 | 0.66 | 28 |
| | Bawana GPS | 677 | 246 | 268 | 6.38 | 266 |
| | Badarpur TPS (NTPC) | 705 | 650 | 570 | 13.52 | 563 |
| | Thermal (Total) | 2237 | 1537 | 1484 | 36.05 | 1502 |
| | Total Delhi | 2237 | 1537 | 1484 | 36.05 | 1502 |
| HP | Baspa HPS (IPP) | 330 | 30 | 58 | 2.72 | 113 |
| | Malana HPS (IPP) | 86 | 47 | 12 | 0.65 | 27 |
| | Other Hydro | 589 | 322 | 402 | 9.26 | 386 |
| | Total HP | 1005 | 399 | 472 | 13 | 526 |
| J & K | Baglihar HPS (IPP) | 450 | 436 | 436 | 10.49 | 437 |
| | Other Hydro | 323 | 166 | 155 | 3.63 | 151 |
| | Gas/Diesel/Others | 183 | 0 | 0 | 0.00 | 0 |
| | Total J & K | 956 | 602 | 591 | 14.12 | 588 |
| Total State Control Area Generation | | 31767 | 16148 | 16422 | 388.07 | 15948 |
| J. Net Inter Regional Exchange [Import (+ve)/Export (-ve)] | | | 1778 | 3953 | 70.28 | 2928 |
| Total Regional Availability(Gross) | | 53302 | 35106 | 34990 | 799.38 | 33087 |

IV. Total Hydro Generation:

| | | | | | |
|-----------------------------|--------------|--------------|-------------|---------------|-------------|
| Regional Entities Hydro | 10133 | 8067 | 5308 | 135.15 | 5631 |
| State Control Area Hydro | 5368 | 2285 | 2408 | 61.30 | 2554 |
| Total Regional Hydro | 15500 | 10352 | 7716 | 196.46 | 8186 |

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 | -100 | 100 | 100 | 100 | 1.62 | 0.83 | 0.79 |
| Gwalior-Agra (D/C) | 501 | 1059 | 1128 | 0 | 18.45 | 0.00 | 18.45 |
| Zerda-Kankroli | -71 | 64 | 73 | 213 | 0.00 | 0.71 | -0.71 |
| Zerda-Bhinmal | -53 | 83 | 197 | 218 | 0.00 | 0.19 | -0.19 |
| Malanpur-Auraiya | -77 | 26 | 26 | 90 | 0.00 | 0.46 | -0.46 |
| Badod-Kota/Morak | 17 | 65 | 139 | 0 | 1.62 | 0.00 | 1.62 |
| Sub Total WR | 217 | 1397 | | | 21.70 | 2.19 | 19.51 |
| Pusauli Bypass | -1 | 242 | 320 | 25 | 3.73 | 0.10 | 3.63 |
| MZP- GKP (D/C) | 430 | 802 | 940 | 0 | 17.27 | 0.00 | 17.27 |
| Patna-Balia(D/C) | 420 | 481 | 625 | 0 | 11.11 | 0.00 | 11.11 |
| B'Sharif-Balia (D/C) | 295 | 277 | 507 | 0 | 7.93 | 0.00 | 7.93 |
| Barh - Balia(D/C) | 261 | 589 | 605 | 0 | 8.38 | 0.00 | 8.38 |
| Pusauli-Balia | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 |
| Gaya-Fatehpur (765 Kv) | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 |
| Pusauli-Sahupuri | 148 | 137 | 149 | 0 | 3.07 | 0.00 | 3.07 |
| K'nasa-Sahupuri | 48 | 60 | 60 | 0 | 0.10 | 0.00 | 0.10 |
| Son Ngr-Rihand | -40 | -32 | 0 | 47 | 0.00 | 0.72 | -0.72 |
| Garhwa-Rihand | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 |
| Sub Total ER | 1561 | 2556 | | | 51.59 | 0.82 | 50.77 |
| Total IR Exch | 1778 | 3953 | | | 73.29 | 3.01 | 70.28 |

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 |
| 35.79 | 0.52 | 36.31 | 0.35 | 0.60 | 1.76 | 3.71 | 2.84 | -2.84 |

| 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 |
| 41.26 | 2.20 | 43.46 | 50.77 | 19.51 | 70.28 | 9.51 | 17.31 | 26.82 |

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 | 4.40 | 23.20 | 95.50 | 76.70 | 9.30 | 0.10 |

| <----- Frequency (Hz) -----> | | | | Average Frequency Hz | Frequency Variation Index | Std. Dev. | Frequency in 15 Min Block | |
|------------------------------|-------|---------|-------|----------------------|---------------------------|-----------|---------------------------|----------|
| Maximum | | Minimum | | | | | MAX (Hz) | MIN (Hz) |
| 50.22 | 18.02 | 49.24 | 22.07 | 49.80 | 0.64 | 0.16 | 50.17 | 49.57 |

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 | 407 | 06:33 | 399 | 00:02 | 0.0 | 0.0 | 0.0 | 0.0 |
| Gorakhpur | 400 | 429 | 18:49 | 407 | 00:02 | 0.0 | 0.0 | 40.2 | 0.0 |
| Bareilly | 400 | 418 | 18:47 | 395 | 00:01 | 0.0 | 0.0 | 0.0 | 0.0 |
| Kanpur | 400 | 414 | 18:46 | 398 | 11:20 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dadri | 400 | 416 | 07:01 | 399 | 14:55 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ballabgarh | 400 | 418 | 07:03 | 401 | 12:47 | 0.0 | 0.0 | 0.0 | 0.0 |
| Bawana | 400 | 419 | 07:04 | 401 | 14:20 | 0.0 | 0.0 | 0.0 | 0.0 |
| Bassi | 400 | 427 | 18:46 | 400 | 12:21 | 0.0 | 0.0 | 6.1 | 0.0 |
| Hissar | 400 | 411 | 19:03 | 396 | 14:20 | 0.0 | 0.0 | 0.0 | 0.0 |
| Moga | 400 | 417 | 19:03 | 405 | 10:41 | 0.0 | 0.0 | 0.0 | 0.0 |
| Abdullapur | 400 | 416 | 18:36 | 401 | 14:21 | 0.0 | 0.0 | 0.0 | 0.0 |
| Nalagarh | 400 | 419 | 05:25 | 405 | 14:18 | 0.0 | 0.0 | 0.0 | 0.0 |
| Kishenpur | 400 | 414 | 04:04 | 402 | 14:52 | 0.0 | 0.0 | 0.0 | 0.0 |
| Wagoora | 400 | 408 | 03:41 | 389 | 20:12 | 0.0 | 0.1 | 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 (m³/s) | Usage (m³/s) |
| Bhakra | 513.59 | 445.62 | 471.63 | 293.05 | 481.29 | 488.47 | 431.86 | 576.59 |
| Pong | 426.72 | 384.05 | 402.97 | 288.96 | 411.10 | 534.70 | 77.87 | 209.52 |
| Tehri | 829.79 | 740.04 | 749.85 | 49.00 | 818.65 | 982.26 | 107.10 | 153.00 |
| Koteshwar | 612.50 | 598.50 | 609.50 | 4.95 | NA | NA | 170.00 | 166.00 |
| Chamera-I | 760.00 | 748.75 | 754.30 | NA | NA | NA | 249.72 | 195.95 |
| Rihand | 268.22 | 252.98 | 257.50 | 179.00 | 254.48 | 56.10 | NA | NA |
| RPS | 352.80 | 343.81 | 348.97 | NA | NA | NA | NA | NA |
| Jawahar Sagar | 298.70 | 295.78 | 298.21 | NA | NA | NA | NA | NA |
| RSD | 527.91 | 487.91 | 500.03 | NA | 51.08 | NA | 164.86 | 133.28 |

* NA: Not Available

IX. System Constraints:

X. Grid Disturbance / Any Other Significant Event:

XI. Weather Conditions For 11.05.2012 :

1. Normal weather 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 : 11.05.2012

पारी प्रभारी अभियंता / SHIFT CHARGE ENGINEER