

पॉवर सिस्टम ऑपरेशन कार्पोरेशन लिमिटेड

(पावरग्रिड की पूर्ण स्वामित्व प्राप्त सहायक कंपनी)



उत्तरी क्षेत्रीय भार प्रेषण केंद्र

Power Supply Position in Northern Region for 15.03.2013
Date of Reporting : 16.03.2013

I. Regional Availability/Demand:

| Demand Met | Evening Peak (19:00 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 |
| 30649 | 2155 | 32804 | 50.11 | 27119 | 990 | 28109 | 50.19 | 717.0 | 55.88 |

* 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 | 38.57 | 11.00 | | 49.57 | 40.27 | 40.89 | 0.61 | 90.46 | 0.59 |
| Haryana | 51.14 | 0.49 | | 51.63 | 52.68 | 52.41 | -0.27 | 104.04 | 0.35 |
| Rajasthan | 90.60 | 3.74 | 14.67 | 109.00 | 68.59 | 65.01 | -3.58 | 174.01 | 0.00 |
| Delhi | 26.57 | | | 26.57 | 34.83 | 33.18 | -1.65 | 59.75 | 0.53 |
| UP | 89.65 | 7.30 | 19.20 | 116.15 | 83.14 | 81.97 | -1.17 | 198.12 | 52.47 |
| Uttarakhand | | 15.53 | | 15.53 | 15.34 | 13.99 | -1.35 | 29.52 | 0.24 |
| HP | | 8.83 | | 8.83 | 14.56 | 14.54 | -0.02 | 23.37 | 0.00 |
| J & K | | 10.37 | 0.00 | 10.37 | 24.08 | 23.89 | -0.19 | 34.26 | 1.70 |
| Chandigarh | | | | 0.00 | 3.65 | 3.49 | -0.16 | 3.49 | 0.00 |
| Total | 296.53 | 57.26 | 33.87 | 387.66 | 337.14 | 329.36 | -7.78 | 717.02 | 55.88 |

* 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 | |
| Punjab | 4094 | 180 | -200 | -364 | 3042 | 0 | 116 | 36 | -4.68 |
| Haryana | 5037 | 0 | 40 | 109 | 3651 | 0 | -70 | -190 | -4.38 |
| Rajasthan | 5993 | 0 | -681 | 639 | 7431 | 0 | -90 | 1191 | 22.33 |
| Delhi | 3086 | 0 | -18 | -682 | 1587 | 0 | -44 | -1317 | -20.11 |
| UP | 8130 | 1875 | -292 | -118 | 8289 | 990 | 89 | -55 | -1.94 |
| Uttarakhand | 1513 | 0 | -12 | 324 | 996 | 0 | -121 | 166 | 5.46 |
| HP | 1006 | 0 | 84 | -262 | 710 | 0 | -16 | 124 | 1.03 |
| J&K | 1600 | 100 | -6 | -5 | 1320 | 0 | -7 | -5 | -0.18 |
| Chandigarh | 190 | 0 | -4 | -40 | 93 | 0 | -15 | 0 | -0.30 |
| Total | 30649 | 2155 | -1089 | -399 | 27119 | 990 | -158 | -49 | -2.75 |

* 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 | 1960 | 2099 | 1594 | 46.28 | 1928 | 45.87 | 0.41 |
| | Rihand I STPS | 1000 | 675 | 735 | 650 | 15.73 | 656 | 15.77 | -0.04 |
| | Rihand II STPS | 1000 | 975 | 958 | 1038 | 22.83 | 951 | 23.22 | -0.39 |
| | Rihand III STPS | 500 | 112 | 284 | 0 | 1.83 | 76 | 1.90 | -0.07 |
| | Dadri I STPS | 840 | 651 | 638 | 627 | 13.71 | 571 | 15.41 | -1.70 |
| | Dadri II STPS | 980 | 732 | 360 | 699 | 11.31 | 471 | 10.98 | 0.33 |
| | Unchahar I TPS | 420 | 408 | 392 | 411 | 9.17 | 382 | 9.26 | -0.09 |
| | Unchahar II TPS | 420 | 406 | 407 | 409 | 8.95 | 373 | 9.02 | -0.07 |
| | Unchahar III TPS | 210 | 202 | 218 | 190 | 4.42 | 184 | 4.46 | -0.04 |
| | ISTPP (Jhajjar) | 1500 | 927 | 760 | 394 | 14.84 | 619 | 16.34 | -1.49 |
| | Dadri GPS | 830 | 806 | 344 | 327 | 7.85 | 327 | 7.94 | -0.09 |
| | Anta GPS | 419 | 405 | 220 | 212 | 5.27 | 219 | 5.36 | -0.10 |
| | Auraiva GPS | 663 | 639 | 152 | 159 | 3.58 | 149 | 3.60 | -0.02 |
| | Sub Total (A) | 10782 | 8898 | 7567 | 6710 | 165.77 | 6907 | 169.13 | -3.36 |
| B. NPC | NAPS | 440 | 297 | 339 | 341 | 7.22 | 301 | 7.13 | 0.10 |
| | RAPS- B | 440 | 417 | 460 | 466 | 10.08 | 420 | 10.01 | 0.07 |
| | RAPS- C | 440 | 430 | 470 | 477 | 10.25 | 427 | 10.32 | -0.07 |
| | Sub Total (B) | 1320 | 1144 | 1269 | 1284 | 27.55 | 1148 | 27.46 | 0.10 |
| C. NHPC | Chamera I HPS | 540 | 550 | 540 | 0 | 3.92 | 163 | 4.06 | -0.14 |
| | Chamera II HPS | 300 | 306 | 307 | 0 | 2.02 | 84 | 2.15 | -0.12 |
| | Chamera III HPS | 231 | 231 | 155 | 0 | 1.22 | 51 | 1.31 | -0.09 |
| | Bairasuil HPS | 180 | 182 | 182 | 0 | 1.62 | 68 | 1.59 | 0.04 |
| | Salal-HPS | 690 | 297 | 454 | 341 | 6.79 | 283 | 7.12 | -0.34 |
| | Tanakpur-HPS | 94 | 31 | 43 | 24 | 0.71 | 30 | 0.74 | -0.03 |
| | Uri-HPS | 480 | 470 | 475 | 478 | 11.48 | 478 | 11.25 | 0.23 |
| | Dhauliganga-HPS | 280 | 267 | 178 | 0 | 0.94 | 39 | 1.07 | -0.13 |
| | Dulhasti-HPS | 390 | 387 | 403 | 0 | 2.42 | 101 | 2.54 | -0.12 |
| | Sewa-II HPS | 120 | 120 | 127 | 118 | 2.86 | 119 | 2.89 | -0.03 |
| | Sub Total (C) | 3305 | 2840 | 2864 | 961 | 34.00 | 1417 | 34.73 | -0.73 |
| | D.NJPC | Nathpa Jhakri | 1500 | 1605 | 1434 | 0 | 6.93 | 289 | 7.20 |
| Sub Total (D) | | 1500 | 1605 | 1434 | 0 | 6.93 | 289 | 7.20 | -0.27 |
| E. THDC | Tehri HPS | 1000 | 630 | 631 | 0 | 8.40 | 350 | 8.75 | -0.35 |
| | Koteshwar HPS | 400 | 400 | 395 | 90 | 3.30 | 138 | 3.30 | 0.00 |
| | Sub Total (E) | 1400 | 1030 | 1026 | 90 | 11.70 | 488 | 12.05 | -0.35 |
| F. BBMB | Bhakra HPS | 1480 | 634 | 990 | 414 | 15.28 | 637 | 15.21 | 0.08 |
| | Dehar HPS | 990 | 308 | 495 | 300 | 7.97 | 332 | 7.40 | 0.58 |
| | Pong HPS | 396 | 225 | 304 | 60 | 5.56 | 232 | 5.01 | 0.55 |
| | Sub Total (F) | 2866 | 1167 | 1789 | 774 | 28.81 | 1200 | 27.61 | 1.20 |
| G. IPP(s)/JV(s) | ADHPL HPS(IPP) | 192 | 0 | 0 | 0 | 0.34 | 14 | 0.33 | 0.02 |
| | KWHEP HPS(IPP) | 1000 | 0 | 140 | 0 | 3.56 | 148 | 3.60 | -0.05 |
| | Malana Stg-II HPS | 100 | 0 | 42 | 0 | 0.25 | 11 | 0.19 | 0.06 |
| | Shree Cement TPS | 300 | 0 | 271 | 266 | 6.51 | 271 | 6.59 | -0.08 |
| | Budhil HPS(IPP) | 70 | 0 | 0 | 0 | 0.00 | 0 | 0.00 | 0.00 |
| | Sub Total (G) | 1662 | 0 | 453 | 266 | 10.66 | 444 | 10.71 | -0.05 |
| H. Total Regional Entities (A-G) | 22836 | 16684 | 16402 | 10085 | 285.42 | 11893 | 288.88 | -3.46 | |

| 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 | 740 | 617 | 16.79 | 700 |
| | Guru Nanak Dev TPS(Bhatinda) | 440 | 105 | 105 | 2.45 | 102 |
| | Guru Hargobind Singh TPS(L.mbt) | 920 | 858 | 909 | 19.33 | 806 |
| | Thermal (Total) | 2620 | 1703 | 1631 | 38.57 | 1607 |
| | Total Hydro | 1148 | 438 | 419 | 11.00 | 458 |
| | Total Punjab | 3768 | 2141 | 2050 | 49.57 | 2065 |
| Haryana | Panipat TPS | 1367 | 806 | 1058 | 24.10 | 1004 |
| | DCRTPP (Yamuna nagar) | 600 | 554 | 506 | 12.90 | 538 |
| | Faridabad GPS (NTPC) | 432 | 170 | 151 | 3.94 | 164 |
| | RGTPP (khedar) (IPP) | 1200 | 0 | 0 | 0.00 | 0 |
| | Magnum Diesel (IPP) | 25 | 0 | 0 | 0.00 | 0 |
| | Jhajjar(CLP) | 1320 | 616 | 353 | 10.20 | 425 |
| | Thermal (Total) | 4944 | 2146 | 2068 | 51.14 | 2131 |
| | Total Hydro | 62 | 19 | 19 | 0.49 | 21 |
| | Total Haryana | 5006 | 2165 | 2087 | 51.63 | 2151 |
| | Rajasthan | kota TPS | 1240 | 883 | 961 | 22.59 |
| suratgarh TPS | | 1500 | 1116 | 1251 | 28.77 | 1199 |
| Chabra TPS | | 500 | 376 | 446 | 9.68 | 404 |
| Dholpur GPS | | 330 | 142 | 142 | 3.25 | 136 |
| Ramgarh GPS | | 111 | 59 | 68 | 1.77 | 74 |
| RAPS A (NPC) | | 300 | 179 | 179 | 4.81 | 200 |
| Barsingsar (NLC) | | 250 | 183 | 184 | 4.33 | 181 |
| Giral LTPS | | 250 | 135 | 128 | 2.75 | 115 |
| Rajwest LTPS (IPP) | | 1080 | 492 | 597 | 12.64 | 527 |
| VSLP LTPS (IPP) | | 135 | 0 | 0 | 0.00 | 0 |
| Thermal (Total) | | 5696 | 3565 | 3956 | 90.60 | 3775 |
| Total Hydro | | 550 | 64 | 89 | 3.74 | 156 |
| Wind power | | 2191 | 612 | 766 | 12.70 | 529 |
| Biomass | | 91 | 24 | 24 | 0.58 | 24 |
| Solar | | 201 | 34 | 0 | 1.39 | 58 |
| Renewable/Others (Total) | | 2483 | 636 | 790 | 14.67 | 611 |
| Total Rajasthan | | 8729 | 4265 | 4835 | 109.00 | 4542 |
| UP | Anpara TPS | 1630 | 903 | 901 | 19.50 | 813 |
| | Obra TPS | 1382 | 525 | 526 | 11.60 | 483 |
| | Paricha TPS | 890 | 728 | 752 | 16.60 | 692 |
| | Panki TPS | 210 | 0 | 0 | 0.00 | 0 |
| | Harduaganj TPS | 665 | 247 | 207 | 5.10 | 213 |
| | Tanda TPS (NTPC) | 440 | 405 | 406 | 9.87 | 411 |
| | Roza TPS (IPP) | 1200 | 720 | 616 | 17.90 | 746 |
| | Anpara-C (IPP) | 1200 | 0 | 0 | 0.00 | 0 |
| | Bajaj Energy Pvt.Ltd(IPP) TPS | 450 | 401 | 334 | 9.08 | 378 |
| | Thermal (Total) | 8067 | 3929 | 3742 | 89.65 | 3735 |
| | Vishnuparyag HPS (IPP) | 400 | 76 | 79 | 1.76 | 73 |
| | Other Hydro | 527 | 209 | 224 | 5.54 | 231 |
| | Cogeneration | 981 | 800 | 800 | 19.20 | 800 |
| | Total UP | 9975 | 5014 | 4845 | 116.15 | 4766 |
| Uttarakhand | Total Hydro | 1303 | 720 | 614 | 15.53 | 647 |
| | Total Uttarakhand | 1303 | 720 | 614 | 15.53 | 647 |
| Delhi | Rajghat TPS | 135 | 57 | 56 | 1.47 | 61 |
| | Delhi Gas Turbine | 282 | 189 | 115 | 3.78 | 157 |
| | Pragati Gas Turbine | 330 | 303 | 259 | 7.25 | 302 |
| | Rithala GPS | 108 | 0 | 0 | 0.00 | 0 |
| | Bawana GPS | 677 | 0 | 0 | 0.00 | 0 |
| | Badarpur TPS (NTPC) | 705 | 645 | 565 | 14.07 | 586 |
| | Thermal (Total) | 2237 | 1194 | 995 | 26.57 | 1107 |
| | Total Delhi | 2237 | 1194 | 995 | 26.57 | 1107 |
| HP | Baspa HPS (IPP) | 330 | 35 | 0 | 0.93 | 39 |
| | Malana HPS (IPP) | 86 | 40 | 0 | 0.21 | 9 |
| | Other Hydro | 589 | 345 | 310 | 7.69 | 321 |
| | Total HP | 1005 | 420 | 310 | 8.83 | 368 |
| J & K | Baglihar HPS (IPP) | 450 | 248 | 234 | 5.82 | 243 |
| | Other Hydro | 323 | 95 | 130 | 4.55 | 189 |
| | Gas/Diesel/Others | 183 | 0 | 0 | 0.00 | 0 |
| | Total J & K | 956 | 343 | 364 | 10.37 | 432 |
| Total State Control Area Generation | | 32979 | 16262 | 16100 | 387.66 | 16079 |
| J. Net Inter Regional Exchange [Import (+ve)/Export (-ve)] | | | 1265 | 1728 | 48.44 | 2018 |
| Total Regional Availability(Gross) | | 55815 | 33929 | 27913 | 721.52 | 29990 |

IV. Total Hydro Generation:

| | | | | | |
|-----------------------------|--------------|-------------|-------------|---------------|-------------|
| Regional Entities Hydro | 10364 | 7295 | 1825 | 85.59 | 3566 |
| State Control Area Hydro | 5368 | 2213 | 2039 | 57.26 | 2312 |
| Total Regional Hydro | 15731 | 9508 | 3864 | 142.85 | 5879 |

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 | |
| Vindhychal B/B | -50 | 100 | 450 | 50 | 4.94 | 0.06 | 4.88 |
| Gwalior-Agra (D/C) | 425 | 282 | 878 | 0 | 8.89 | 0.00 | 8.89 |
| Zerda-Kankroli | -108 | -231 | 0 | 306 | 0.00 | 3.84 | -3.84 |
| Zerda-Bhinmal | -86 | -181 | 0 | 303 | 0.00 | 2.43 | -2.43 |
| Malanpur-Auraiya | -142 | -143 | 0 | 161 | 0.00 | 3.12 | -3.12 |
| Badod-Kota/Morak | -171 | -153 | 0 | 171 | 0.00 | 2.96 | -2.96 |
| Mundra-Mohindergarh(HVDC) | 488 | 1060 | 1061 | 0 | 23.06 | 0.00 | 23.06 |
| Sub Total WR | 356 | 734 | | | 36.89 | 12.41 | 24.48 |
| Pusauli Bypass | 200 | 150 | 400 | 0 | 7.22 | 0.00 | 7.22 |
| MZP- GKP (D/C) | 88 | 110 | 198 | 0 | 0.89 | 0.00 | 0.89 |
| Patna-Balia(D/C) | 355 | 400 | 528 | 0 | 10.20 | 0.00 | 10.20 |
| B'Sharif-Balia (D/C) | 194 | 223 | 340 | 0 | 5.09 | 0.00 | 5.09 |
| Barh - Balia(D/C) | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 |
| Pusauli-Balia | -66 | -30 | 0 | 168 | 0.00 | 1.68 | -1.68 |
| Gaya-Fatehpur (765 Kv) | 52 | 92 | 151 | 82 | 0.88 | 0.00 | 0.88 |
| Pusauli-Sahupuri | 124 | 89 | 147 | 0 | 2.49 | 0.00 | 2.49 |
| K'nasa-Sahupuri | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 |
| Son Ngr-Rihand | -38 | -40 | 0 | 44 | 0.00 | 1.14 | -1.14 |
| Garhwa-Rihand | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 |
| Sub Total ER | 909 | 994 | | | 26.77 | 2.82 | 23.96 |
| Total IR Exch | 1265 | 1728 | | | 63.66 | 15.22 | 48.44 |

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 |
| 38.31 | 0.11 | 38.41 | -6.45 | -1.57 | 2.26 | -7.22 | -1.93 | 1.95 |
| 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 |
| 32.30 | 29.38 | 61.68 | 23.96 | 24.48 | 48.44 | -8.34 | -4.90 | -13.24 |

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 | 0.00 | 80.40 | 80.40 | 75.80 | 19.60 |

| Frequency (Hz) | | | | Average Frequency Hz | Frequency Variation Index | Std. Dev. | Frequency in 15 Min Block | |
|----------------|-------|---------|-------|----------------------|---------------------------|-----------|---------------------------|----------|
| Maximum | | Minimum | | | | | MAX (Hz) | MIN (Hz) |
| Freq | Time | Freq | Time | | | | | |
| 50.71 | 17.02 | 49.72 | 10.09 | 50.09 | 0.25 | 0.13 | 50.58 | 49.93 |

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 | 412 | 4:10 | 401 | 6:37 | 0.0 | 0.0 | 0.0 | 0.0 |
| Gorakhpur | 400 | 429 | 17:03 | 411 | 8:49 | 0.0 | 0.0 | 64.5 | 0.0 |
| Bareilly | 400 | 430 | 3:55 | 407 | 10:09 | 0.0 | 0.0 | 31.0 | 0.0 |
| Kanpur | 400 | 422 | 4:00 | 400 | 10:08 | 0.0 | 0.0 | 1.5 | 0.0 |
| Dadri | 400 | 427 | 3:53 | 405 | 9:25 | 0.0 | 0.0 | 17.4 | 0.0 |
| Ballabgarh | 400 | 431 | 4:06 | 407 | 10:08 | 0.0 | 0.0 | 34.8 | 0.3 |
| Bawana | 400 | 429 | 3:53 | 408 | 10:07 | 0.0 | 0.0 | 25.1 | 0.0 |
| Bassi | 400 | 428 | 4:02 | 399 | 6:13 | 0.0 | 0.0 | 14.9 | 0.0 |
| Hissar | 400 | 420 | 3:53 | 397 | 9:46 | 0.0 | 0.0 | 0.0 | 0.0 |
| Moga | 400 | 422 | 3:53 | 398 | 10:06 | 0.0 | 0.0 | 0.6 | 0.0 |
| Abdullapur | 400 | 424 | 3:59 | 408 | 18:45 | 0.0 | 0.0 | 5.4 | 0.0 |
| Nalagarh | 400 | 427 | 3:52 | 408 | 9:46 | 0.0 | 0.0 | 28.8 | 0.0 |
| Kishenpur | 400 | 421 | 3:52 | 394 | 19:28 | 0.0 | 0.0 | 0.5 | 0.0 |
| Wagoora | 400 | 408 | 3:53 | 378 | 19:13 | 3.5 | 31.3 | 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 | 483.42 | 544.27 | 482.45 | 519.70 | 274.56 | 465.39 |
| Pong | 426.72 | 384.05 | 401.76 | 259.17 | 405.83 | 361.16 | 87.92 | 391.56 |
| Tehri | 829.79 | 740.04 | 782.75 | 366.00 | 818.65 | 982.26 | 68.64 | 226.00 |
| Koteshwar | 612.50 | 598.50 | 610.10 | 4.69 | NA | NA | 226.00 | 218.00 |
| Chamera-I | 760.00 | 748.75 | NA | NA | NA | NA | 99.17 | 106.21 |
| Rihand | 268.22 | 252.98 | 258.53 | NA | 260.57 | NA | NA | NA |
| RPS | 352.80 | 343.81 | 346.07 | NA | NA | NA | NA | NA |
| Jawahar Sagar | 298.70 | 295.78 | 296.94 | NA | NA | NA | NA | NA |
| RSD | 527.91 | 487.91 | 508.35 | NA | 496.17 | NA | 110.86 | 150.48 |

* NA: Not Available

IX. System Constraints:

X. Grid Disturbance / Any Other Significant Event:

XI. Weather Conditions For 15.03.2013 :
Normal Weather in Northern Region.

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 : 15.03.2013

पारी प्रभाती अश्विनी / SHIFT CHARGE ENGINEER