

विषय वस्तु INDEX

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उत्तर क्षेत्रीय विद्युत प्रणाली के मुख्य लक्षण
SALIENT FEATURES OF NORTHERN REGIONAL POWER GRID
HIGHLIGHTS

- 1.Uttarakhand and H.P. met their all time maximum demand of 1199 and 972 MW respectively during the month.
2.Uttarakhand has a maximum consumption of 21.5 MU during the month.

| क्र.सं. Sl.No. | लक्षण | जनवरी, 2008 Jan.08 | जनवरी, 2007 Jan.07 | परिवर्तन CHANGE | FEATURES |
|-------------------|---|-----------------------|-----------------------|--------------------|--|
| 1 | प्रभावी क्षमता (मैगावाट) | 37181.90 | 35309.50 | 1872.40 | Effective Capacity (MW) |
| 2 | माँग (मैगावाट) | 31617 | 28692 | 2925.00 | Requirement (MW) |
| 3 | उपलब्धता (मैगावाट) | 26102 | 25169 | 933.00 | Availability (MW) |
| 4 | कमी (मैगावाट) | 5515 | 3523 | 1992.00 | Shortage(MW) |
| 5 | कमी (प्रतिशत में) | 17.44 | 12.28 | 5.16 | % Shortage |
| 6 | माँग (मि.यू / दिन) | 607.66 | 499.79 | 107.87 | Requirement (MU/day) |
| 7 | उपलब्धता (मि.यू / दिन) | 501.76 | 454.57 | 47.19 | Availability (MU/day) |
| 8 | कमी (मि.यू / दिन) | 105.90 | 45.22 | 60.68 | Shortage(MU) |
| 9 | कमी (प्रतिशत में) | 17.43 | 9.05 | 8.38 | % Shortage |
| 10 | उत्पादन (मि.यू / दिन) | | | | Generation (MU/day) |
| | जलीय | 80.98 | 67.45 | 13.53 | Hydro |
| | तापीय | 369.16 | 355.87 | 13.29 | Coal |
| | गैस | 65.04 | 60.35 | 4.69 | Gas |
| | कुल (मि.यू / दिन) | 532.75 | 496.44 | 36.31 | Total (MU/day) |
| | शुद्ध निर्यात (मि.यू/दिन) | 11.20 | 4.63 | 6.57 | Net Export |
| | शुद्ध आयात (मि.यू/दिन) | 37.10 | 20.40 | 16.70 | Net Import |
| | शुद्ध निर्यात / आयात(मि.यू/दिन) | 25.89 | 15.77 | 10.12 | Net Exp. (-) / Net Imp. (+) (MU/day) |
| 11 | उत्पादन (उच्चतम माँग दिन में) | | | | Generation(on peak day at Peak Hr) |
| | जलीय | 5693 | 4855 | 838.00 | Hydro |
| | तापीय | 14750 | 15165 | -415.00 | Coal |
| | गैस | 2891 | 2922 | -31.00 | Gas |
| | नाभिकीय | 365 | 291 | 74.00 | Nuclear |
| | कुल(मैगावाट) | 23707 | 23277 | 430.00 | Total (MW) |
| | अंतर क्षेत्रीय संचरण (उच्चतम माँग) | | | | Inter-regional transfer (At Peak Hr.) |
| | निर्यात (मैगावाट) | 15 | 0 | 15 | Export |
| | आयात (मैगावाट) | 2410 | 1892 | 518 | Import |
| | शुद्ध निर्यात/आयात(अ/अ)(मैगावाट) | 2395 | 1892 | 503 | Net Export (-) / Import (+) (MW) |

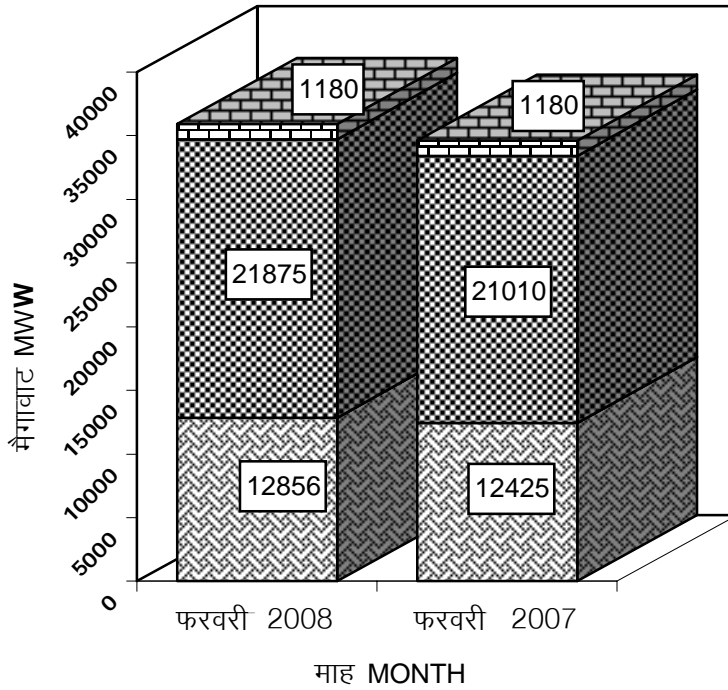
फरवरी , 2008 माह के अन्तिम दिन में मुख्य जलाशयों का जलीय स्तर
VARIATIONS OF RESERVOIR LEVELS ON THE LAST DAY OF THE MONTH OF FEBRUARY, 2008

| क्रम सं. Sr.No. | जलाशय | फरवरी, 2008 | | परिवर्तन CHANGE | RESERVOIRS |
|--------------------|-------------------------|-------------|--------|--------------------|-----------------------------------|
| | | Feb.08 | Feb.07 | | |
| 1 | भाखडा मीटर | 476.09 | 487.14 | -11.05 | Bhakra Mtrs. |
| 2 | पोंग मीटर | 396.02 | 410.32 | -14.30 | Pong Mtrs. |
| 3 | रिहन्द मीटर | 256.79 | 257.46 | -0.67 | Rihand Mtrs. |
| 4 | राणाप्रताप सागर मीटर | 352.07 | 352.59 | -0.52 | Rana Pratap Sagar Mtrs. |
| 5 | गाँधी सागर मीटर | 388.62 | 393.82 | -5.20 | Gandhi Sagar Mtrs. |

अन्तरक्षेत्रीय विनिमय
INTERREGIONAL EXCHANGES

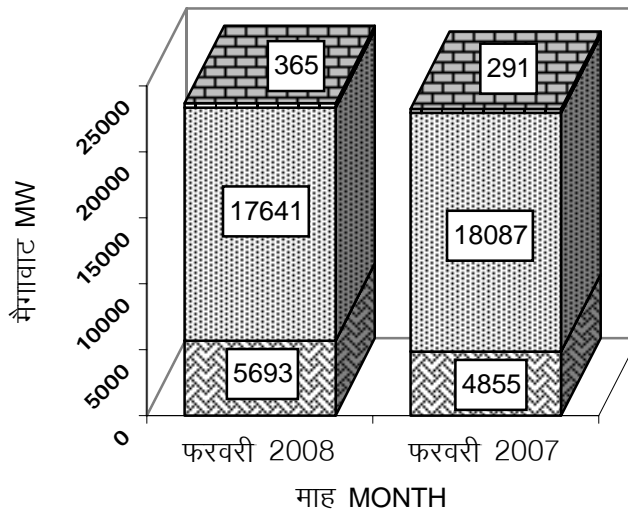
| | | |
|--|-------------------|--|
| अ. आयात | | Import |
| 1)पश्चिमी गिड से एच.वी.डी.सी पर सह: पृष्ठ बन्द आयात | 84.38 MU | (i)From W.R over HVDC Vindhyachal B/B . |
| 2)220 की.वो. कोटाअउज्जैन पर | 0.00 MU | (ii) From WR over220 kv Ujjain-Kota |
| 4)220 की.वो. देहरीअसाहपुरी पर | 100.94 MU | (iv) From E/R over 220 kv Pasauli-Sahupuri |
| 5)400 के.वी. गोरखपुर मुजफरपुर पर | 528.14 MU | (v) Over 400 KV Gorakhpur-Muzaffarpur |
| 7)400 के.वी. पटना-बलीया पर | 184.86 MU | (vii)Over 400 KV Patna-Balia |
| 8)220 की.वो. म.प्र.से | 0.00 MU | (viii) From W/R (MP) over 220 kV Auraiya-Malanpur. |
| कुल शुद्ध आयात | 1075.83 MU | Total Import |
| ब. निर्यात | | Export |
| 1)पश्चिमी गिड को एच.वी.डी.सी पर सह: पृष्ठ बन्द निर्यात | 31.69 MU | (i) To WR over HVDC Vindhyachal B/B |
| 2)220 की.वो. से म.प्र. को | 93.49 MU | (ii) To W/R (MP) over 220 kV Auraiya-Malanpur. |
| 3)220 की.वो.कोटाअउज्जैन से म.प्र. को | 0.00 MU | (iii)ToWR(MP) over 220 kv Kota-Ujjain |
| 4)बिहार को 220/132 की.वो से | 6.28 MU | (iv) To E/R over 220kV/132kV lines. |
| 5)पूर्वी गिड को एच.वी.डी.सी पर सह: पृष्ठ बन्द निर्यात | 183.76 MU | (v) To E/R over HVDC Pasauli B/B |
| 6) पूर्वी गिड को 400 के.वी. गोरखपुर - मुजफरपुर को | 0.00 MU | (vi) To E/R over 400 KV Gorakhpur-Muzaffarpur |
| 7)टनकपुर से नेपाल | 9.67 MU | (vii)ToNepalover132kvTanakpur-Mahender Ngr. |
| 8)400 के.वी. खालियर - आगरा पर | 0.00 MU | (viii) Over 400 KV Gwalior-Agra |
| 9)400 के.वी. पटना-बलीया | 0.00 MU | (ix)Over 400 KV Patna-Balia |
| कुल शुद्ध निर्यात | 324.89 MU | Total Export |

उत्तरी पॉवर ग्रिड की प्रभावी क्षमता
EFFECTIVE CAPACITY OF NORTHERN POWER GRID

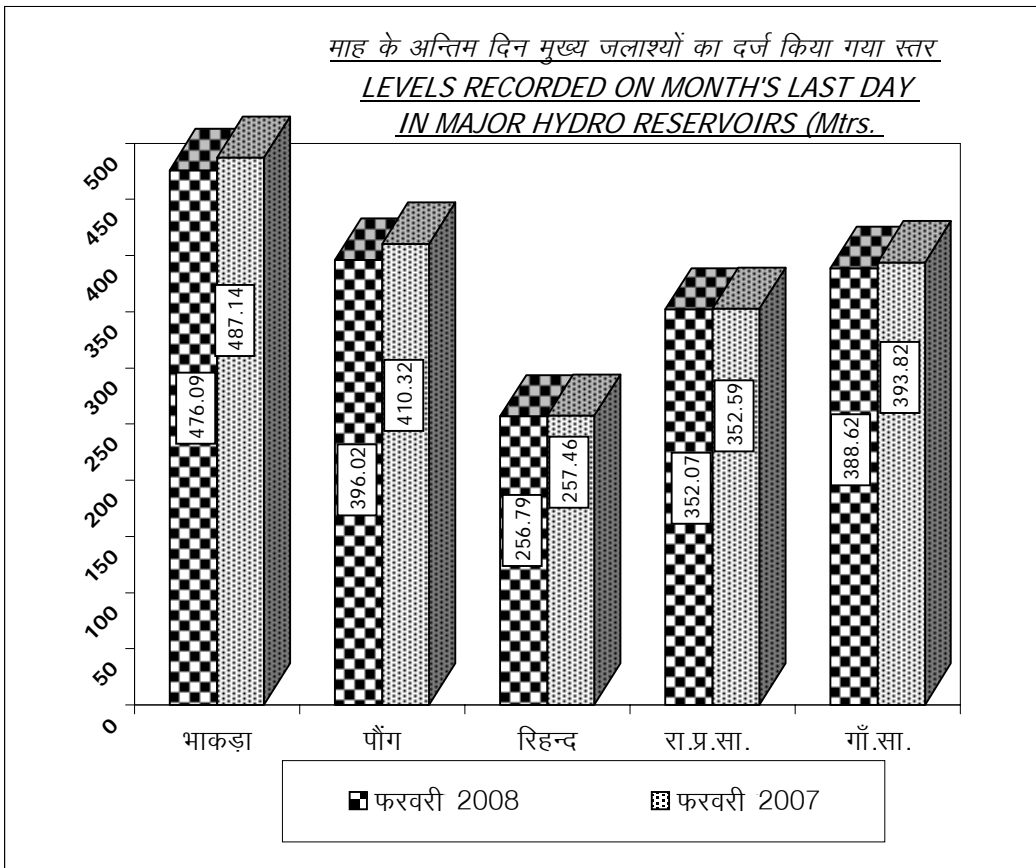
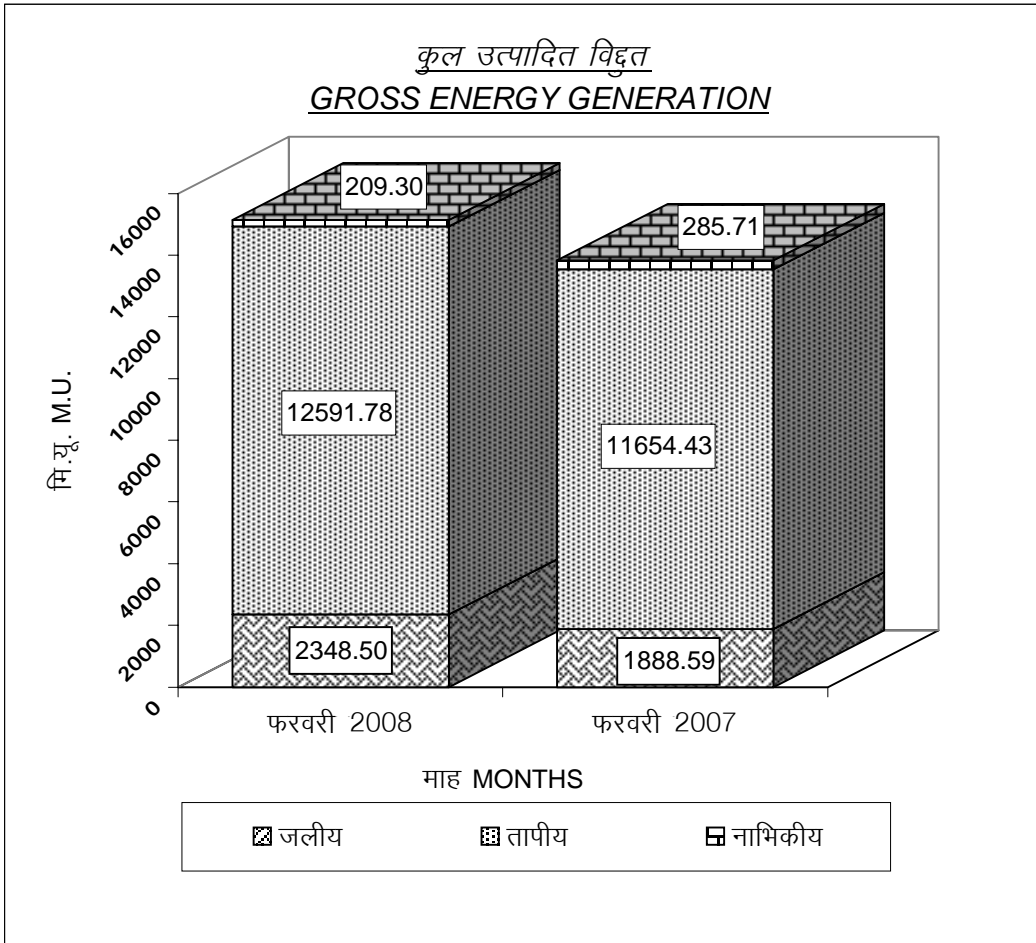


जलीय
 तापीय
 नाभिकीय

उच्चतम उपलब्धता पर उत्पादन
GENERATION AT PEAK AVAILABILITY



जलीय
 तापीय
 नाभिकीय



POWER SUPPLY POSITION FOR THE MONTH OF FEBRUARY, 2008

माह फरवरी ,2008 में विद्युत आपूर्ति की स्थिति

Average Energy /day (Net)

| राज्य/केन्द्र शासित | उपलब्धता(मि.यू./दिन) Availability (MU/day) | माँग(मि.यू./दिन) Requirement (MU/day) | कमी Shortage | कमी(प्रतिशत) Shortage % | STATE / UT |
|---------------------|---|--|-----------------|----------------------------|------------------|
| चण्डीगढ़ | 3.47 | 3.47 | 0.00 | 0.00 | CHANDIGARH |
| दिल्ली | 51.69 | 52.65 | 0.96 | 1.82 | DELHI |
| हरियाणा | 61.94 | 78.02 | 16.08 | 20.61 | HARYANA |
| हिमाचल प्रदेश | 16.47 | 17.58 | 1.11 | 6.31 | HIMACHAL PRADESH |
| जम्मू व कश्मीर | 23.98 | 36.00 | 12.02 | 33.39 | JAMMU & KASHMIR* |
| पंजाब | 80.90 | 101.78 | 20.88 | 20.51 | PUNJAB |
| राजस्थान | 108.19 | 118.65 | 10.46 | 8.82 | RAJASTHAN |
| उत्तर प्रदेश | 133.05 | 176.26 | 43.21 | 24.51 | UTTAR PRADESH |
| उत्तराखण्ड | 20.20 | 21.38 | 1.18 | 5.52 | UTTARAKHAND |
| रेल | 1.87 | 1.87 | 0.00 | 0.00 | RAILWAY |
| क्षेत्रीय | 501.76 | 607.66 | 105.90 | 17.43 | REGION |

Peak MW

| राज्य/केन्द्र शासित | उपलब्धता (मैगावाट) Availability (MW) | माँग (मैगावाट) Requirement (MW) | कमी Shortage | कमी(प्रतिशत) Shortage % | STATE / UT |
|---------------------|---|------------------------------------|-----------------|----------------------------|------------------|
| चण्डीगढ़ | 211 | 211 | 0 | 0.00 | CHANDIGARH |
| दिल्ली | 3317 | 3395 | 78 | 2.30 | DELHI |
| हरियाणा | 3752 | 4597 | 845 | 18.38 | HARYANA |
| हिमाचल प्रदेश | 1010 | 1036 | 26 | 2.51 | HIMACHAL PRADESH |
| जम्मू व कश्मीर | 1375 | 1800 | 425 | 23.61 | JAMMU & KASHMIR* |
| पंजाब | 4883 | 5981 | 1098 | 18.36 | PUNJAB |
| राजस्थान | 5559 | 6337 | 778 | 12.28 | RAJASTHAN |
| उत्तर प्रदेश | 6755 | 8975 | 2220 | 24.74 | UTTAR PRADESH |
| उत्तराखण्ड | 1199 | 1200 | 1 | 0.08 | UTTARAKHAND |
| रेल | 70 | 70 | 0 | 0.00 | RAILWAY |
| क्षेत्रीय | 26102 | 31617 | 5515 | 17.44 | REGION |

उच्चतम उपलब्धता का दिन
 PEAK AVAILABILITY ON 27.02.08
 AT 0700 HOURS
 AT 49.57 Hz
 DIVERSITY FACTOR 1.08

अनुमानित आंकड़े

* Approximate and estimated

उत्तरी क्षेत्र में वर्तमान वर्ष के दौरान पिछले वर्ष की तुलना में विद्युत आपूर्ति की स्थिति
POWER SUPPLY POSITION IN NORTHERN REGION DURING CURRENT YEAR
AS COMPARED TO PREVIOUS YEAR

अ. औसत ऊर्जा (नेट)

A. AVERAGE ENERGY (NET)

| माह | 2 0 0 7 - 2 0 0 8 | | | | | 2 0 0 6 - 2 0 0 7 | | | | | MONTH |
|---------|--|---|--|-------------------------------|---|--|---|--|-------------------------------|---|-----------|
| | माँग (मि.यू./दिन) REQUIREMENT (MU/DAY) | उपलब्धता (मि.यू./दिन) AVAILABILITY (MU/DAY) | कमी (मि.यू./दिन) SHORTAGE (MU/DAY) | कमी प्रतिशत में % SHORTAGE | औसत आवृत्ति (हर्ट्ज) AVERAGE FREQUENCY (Hz) | माँग (मि.यू./दिन) REQUIREMENT (MU/DAY) | उपलब्धता (मि.यू./दिन) AVAILABILITY (MU/DAY) | कमी (मि.यू./दिन) SHORTAGE (MU/DAY) | कमी प्रतिशत में % SHORTAGE | औसत आवृत्ति (हर्ट्ज) AVERAGE FREQUENCY (Hz) | |
| अप्रैल | 547.09 | 504.79 | 42.30 | 7.73 | 49.33 | 512.51 | 431.55 | 80.96 | 15.80 | 48.77 | APRIL |
| मई | 588.69 | 555.22 | 33.47 | 5.69 | 49.63 | 545.55 | 497.80 | 47.75 | 8.75 | 49.61 | MAY |
| जून | 644.58 | 601.83 | 42.75 | 6.63 | 49.66 | 608.45 | 533.02 | 75.43 | 12.40 | 49.48 | JUNE |
| जुलाई | 655.21 | 611.82 | 43.39 | 6.62 | 49.69 | 618.99 | 536.62 | 82.37 | 13.31 | 49.34 | JULY |
| अगस्त | 667.92 | 617.09 | 50.83 | 7.61 | 49.61 | 618.56 | 533.63 | 84.93 | 13.73 | 49.18 | AUGUST |
| सितम्बर | 627.27 | 578.10 | 49.17 | 7.84 | 49.66 | 581.64 | 538.12 | 43.52 | 7.48 | 49.64 | SEPTEMBER |
| अक्टूबर | 575.41 | 512.29 | 63.12 | 10.97 | 49.37 | 560.08 | 507.90 | 52.18 | 9.32 | 49.45 | OCTOBER |
| नवम्बर | 552.21 | 490.43 | 61.78 | 11.19 | 49.29 | 521.89 | 469.14 | 52.75 | 10.11 | 49.31 | NOVEMBER |
| दिसम्बर | 571.02 | 492.00 | 79.02 | 13.84 | 49.29 | 544.27 | 483.60 | 60.67 | 11.15 | 49.26 | DECEMBER |
| जनवरी | 598.03 | 496.89 | 101.14 | 16.91 | 49.22 | 565.47 | 497.16 | 68.31 | 12.08 | 49.11 | JANUARY |
| फरवरी | 607.66 | 501.76 | 105.90 | 17.43 | 49.20 | 499.79 | 454.57 | 45.22 | 9.05 | 49.52 | FEBRUARY |
| मार्च | | | | | | 482.15 | 449.41 | 32.74 | 6.79 | 49.62 | MARCH |

ब. उच्चतम माँग

B. PEAK DEMAND

| माह | 2 0 0 7 - 2 0 0 8 | | | | | 2 0 0 6 - 2 0 0 7 | | | | | MONTH |
|---------|------------------------------------|---|--------------------------------|-------------------------------|------------------------------------|------------------------------------|---|--------------------------------|-------------------------------|------------------------------------|-----------|
| | माँग (मेगावाट) REQUIREMENT (MW) | उपलब्धता (मेगावाट) AVAILABILITY (MW) | कमी (मेगावाट) SHORTAGE (MW) | कमी प्रतिशत में % SHORTAGE | आवृत्ति (हर्ट्ज) FREQUENCY (Hz) | माँग (मेगावाट) REQUIREMENT (MW) | उपलब्धता (मेगावाट) AVAILABILITY (MW) | कमी (मेगावाट) SHORTAGE (MW) | कमी प्रतिशत में % SHORTAGE | आवृत्ति (हर्ट्ज) FREQUENCY (Hz) | |
| अप्रैल | 29284 | 26081 | 3203 | 10.94 | 49.33 | 27512 | 23209 | 4303 | 15.64 | 48.77 | APRIL |
| मई | 30194 | 27504 | 2690 | 8.91 | 49.63 | 28756 | 25465 | 3291 | 11.44 | 49.61 | MAY |
| जून | 33077 | 29297 | 3780 | 11.43 | 49.66 | 30521 | 26331 | 4190 | 13.73 | 49.48 | JUNE |
| जुलाई | 33412 | 29957 | 3455 | 10.34 | 49.69 | 31516 | 26468 | 5048 | 16.02 | 49.34 | JULY |
| अगस्त | 33044 | 29804 | 3240 | 9.81 | 49.61 | 31379 | 26470 | 4909 | 15.64 | 49.18 | AUGUST |
| सितम्बर | 32620 | 29194 | 3426 | 10.50 | 49.66 | 29974 | 26213 | 3761 | 12.55 | 49.64 | SEPTEMBER |
| अक्टूबर | 29706 | 26080 | 3626 | 12.21 | 49.37 | 29521 | 25816 | 3705 | 12.55 | 49.45 | OCTOBER |
| नवम्बर | 29043 | 26132 | 2911 | 10.02 | 49.29 | 27947 | 23781 | 4166 | 14.91 | 49.31 | NOVEMBER |
| दिसम्बर | 29787 | 25364 | 4423 | 14.85 | 49.29 | 28531 | 24627 | 3904 | 13.68 | 49.26 | DECEMBER |
| जनवरी | 31848 | 26097 | 5751 | 18.06 | 49.22 | 29173 | 25068 | 4105 | 14.07 | 49.11 | JANUARY |
| फरवरी | 31617 | 26102 | 5515 | 17.44 | 49.20 | 28692 | 25169 | 3523 | 12.28 | 49.52 | FEBRUARY |
| मार्च | | | | | | 27081 | 23946 | 3135 | 11.58 | 49.62 | MARCH |

फरवरी, 2008 माह में उत्पादन का वितरण / विनिमय

ENTITLEMENTS / SCHEDULE / DRAWAL FOR THE MONTH OF FEBRUARY 2008

(All Figs. In M.Us.)

| क्रम सं. Sr. No. | राज्य/के.शा.प्र./ प्रणाली | 'शडचूल Schedule | निकासी Drawal | OD/UD +/- | State /UT/ System |
|---------------------|------------------------------|--------------------|---------------|-----------|-------------------|
| 1 | चण्डीगढ़ | 94.41 | 100.75 | 6.34 | CHANDIGARH |
| 2 | दिल्ली | 780.89 | 695.46 | -85.43 | DELHI |
| 3 | हि.प्र. | 361.84 | 367.3 | 5.46 | H.P |
| 4 | हरियाणा | 650.49 | 717.69 | 67.2 | HARYANA |
| 5 | ज. व क. | 590.98 | 662.41 | 71.43 | J&K |
| 6 | पंजाब | 841.5 | 995.65 | 154.15 | PUNJAB |
| 7 | रेल | 57.25 | 54.32 | -2.93 | RAILWAYS |
| 8 | राजस्थान | 1188.55 | 1342.66 | 154.11 | RAJASTHAN |
| 9 | उत्तर प्रदेश | 1968.41 | 1927.18 | -41.23 | UP |
| 10 | उत्तराखण्ड | 316.76 | 321.47 | 4.71 | UTTARAKHAND |

NOTE: The above figures are operational figures and should not be used for ABT based REA.

उत्तरी क्षेत्र में फरवरी, 2008 माह के दौरान उत्पादन केन्द्रों का कार्य निष्पादन

PERFORMANCE OF GENERATING STATIONS IN THE NORTHERN REGION DURING THE MONTH OF FEBRUARY 2008

| विद्युत केन्द्र | संस्थापित क्षमता(मैगावाट) INSTALLED CAPACITY (MW) | प्रभावी क्षमता (मैगावाट) EFFECTIVE CAPACITY (MW) | ग्रोस(मि.यू.) GROSS MU | नेट (मि.यू.) NET MU | COMMULATIVE FROM 01.04.2007 (GROSS MU) | POWER STATION | |
|-------------------------------|--|---|---------------------------|------------------------|--|-------------------------|----------------------|
| 1. केन्द्रीय सेक्टर | | | | | | | |
| रा.ता.वि.नि. | | | | | | 1.CENTRAL SECTOR | |
| रा.ता.वि.नि. | | | | | | NTPC | |
| बदरपुर ता. वि.के. | 3x100 + 2x210 | 720.00 | 705.00 | 442.66 | 398.39 | 4930.54 | Badarpur TPS |
| सिंगरौली ता.वि.के. | 5x200 + 2x500 | 2000.00 | 2000.00 | 1284.45 | 1156.01 | 14763.92 | Singrauli STPS |
| रिहन्द ता.वि.के. | 2x500+2x500 | 2000.00 | 2000.00 | 1438.01 | 1294.21 | 15235.59 | Rihand STPS |
| दादरी ता.वि.के. | 4x210 | 840.00 | 840.00 | 613.29 | 551.96 | 6587.41 | Dadri NCTPS |
| ऊँचाहार ता.वि.के-1 | 2x210 | 420.00 | 420.00 | 302.93 | 272.64 | 3185.89 | Unchahar TPS Stage-1 |
| ऊँचाहार ता.वि.के-2 | 2x210 | 420.00 | 420.00 | 306.98 | 276.28 | 3332.37 | Unchahar TPS Stage-2 |
| ऊँचाहार ता.वि.के-3 | 1X210 | 210.00 | 210.00 | 151.05 | 135.95 | 1698.83 | Unchahar TPS Stage-3 |
| टांडा ता.वि.के. | 4x110 | 440.00 | 440.00 | 308.45 | 277.61 | 3241.80 | Tanda TPS |
| कुल 'कोयला | | 7050.00 | 7035.00 | 4847.82 | 4363.04 | 52976.35 | Total Coal |
| अन्टा गै.वि.के. | 3x88 + 1x149 | 413.00 | 413.00 | 257.69 | 255.11 | 2495.20 | Anta GPS |
| औरैया गै.वि.के. | 4x112 + 2x102 | 652.00 | 652.00 | 328.74 | 325.45 | 3690.92 | Auraiya GPS |
| दादरी गै.वि.के. | 4x131 +2x146.5 | 817.00 | 817.00 | 490.44 | 485.54 | 4795.13 | Dadri GPS |
| फरीदाबाद गै.वि.के. | 2x143+1x144 | 430.00 | 430.00 | 275.45 | 272.70 | 2386.93 | Faridabad GPS |
| कुल गैस | | 2312.00 | 2312.00 | 1352.32 | 1338.80 | 13368.18 | Total Gas |
| कुल रा.ता.वि.नि. | | 9362.00 | 9347.00 | 6200.14 | 5701.83 | 66344.53 | Total NTPC |
| रा.ज.वि.नि. | | | | | | NHPC | |
| बैरासूल ज.वि.के. | 3 x 66 | 198.00 | 180.00 | 38.49 | 37.98 | 528.15 | Baira Siul HPS |
| सलाल ज.वि.के. | 3 x 115 + 3x115 | 690.00 | 690.00 | 101.33 | 100.78 | 3055.17 | Salal HPS |
| टनकपुर ज.वि.के. | 3 x 40 | 120.00 | 94.20 | 0.00 | 0.00 | 430.52 | Tanakpur HPS |
| चमेरा ज.वि.के.अ1 | 3 x 180 | 540.00 | 540.00 | 82.78 | 81.96 | 1972.16 | Chamera HPS-Stg I |
| चमेरा ज.वि.के.अ2 | 3x100 | 300.00 | 300.00 | 35.23 | 35.12 | 1343.63 | Chamera HPS-Stg II |
| उरी ज.वि.के. | 4 x 120 | 480.00 | 480.00 | 147.50 | 145.64 | 2256.94 | Uri HPS |
| धौली गंगा, (ज.वि.के.) | 4x70 | 280.00 | 280.00 | 27.76 | 27.42 | 1150.80 | Dhauliganga HPS |
| दुलहस्ती ज.वि.के. | 3x130 | 390.00 | 390.00 | 65.95 | 65.20 | 2107.44 | Dulhasti HPS |
| कुल रा.ज.वि.नि. | | 2998.00 | 2954.20 | 499.04 | 494.10 | 12844.81 | Total NHPC |
| ना.वि.नि. | | | | | | NPC | |
| रा.आ.ऊ.के. | 1x100+1x200 | 300.00 | 300.00 | 0.00 | 0.00 | 301.51 | RAPS-A (# 1&2) |
| रा.आ.ऊ.के.अब | 2x220 | 440.00 | 440.00 | 200.69 | 173.46 | 1968.87 | RAPS-B (# 3&4) |
| नरौरा आ.ऊ.के. | 2x220 | 440.00 | 440.00 | 8.62 | 0.40 | 592.70 | NAPS (#1 & 2) |
| कुल ना.वि.नि. | | 1180.00 | 1180.00 | 209.30 | 173.86 | 2863.08 | Total NPC |
| 2.संयुक्त सेक्टर | | | | | | | |
| भा.ब्या.प्र.बो. | | | | | | BBMB | |
| भाखड़ा (बाया और दाया) | 5x108+5x157 | 1325.00 | 1325.00 | | | | Bhakra (Left+Right) |
| गंगुवाल | 1x29.25 +2x24.20 | 77.65 | 77.65 | | | | Ganguwal |
| कोटला | 1x29.25 +2x24.20 | 77.65 | 77.65 | | | | Kotla |
| कुल भाखड़ा परिसर | | 1480.30 | 1480.30 | 410.06 | 405.71 | 5876.54 | Total Bhakra Complex |
| देहर ज.वि.के. | 6 x 165 | 990.00 | 990.00 | 92.01 | 91.10 | 2749.63 | Dehar HPS |
| पोंग ज.वि.के. | 6x66 | 396.00 | 396.00 | 59.28 | 58.74 | 1706.27 | Pong HPS |
| कुल भा.ब्या.प्र.बो. | | 2866.30 | 2866.30 | 561.35 | 555.55 | 10332.44 | Total BBMB |
| सतलुज जल विद्युत निगम, | | | | | | SJVNL | |
| नापथा झाकड़ी ज.वि.के. | 6x250 | 1500.00 | 1500.00 | 175.40 | 173.77 | 5362.10 | Nathpa Jhakri HPS |
| टि.ज.वि.नि. | | | | | | THDC Ltd. | |
| टेहरी ज.वि.के. | 4x250 | 1000.00 | 1000.00 | 232.02 | 229.24 | 2343.00 | Tehri HPP |
| 3.राज्य सेक्टर | | | | | | | |
| 1. दिल्ली | | | | | | 1 DELHI | |
| कोयला | | | | | | Coal | |
| इन्द्रप्रस्थ.ता.वि.के. | 2/3[3x62.5]+1x60 | 185.00 | 185.00 | 78.86 | 70.75 | 944.17 | Indra Prastha TPS |
| राजघाट ता.वि.के. | 2 x 67.5 | 135.00 | 135.00 | 53.81 | 46.46 | 821.64 | Rajghat TPS |
| कुल 'कोयला | | 320.00 | 320.00 | 132.68 | 117.20 | 1765.81 | TOTAL COAL |
| गैस टरबाईन | 6x30 + 3x34 | 282.00 | 282.00 | 88.08 | 86.08 | 1143.96 | Gas Turbines |
| प्रगति गैस टरबाईन | 2x104.6+1x121.2 | 330.40 | 330.40 | 225.55 | 220.26 | 2283.98 | Pragati Gas Turbine |
| कुल गैस | | 612.40 | 612.40 | 313.63 | 306.35 | 3427.94 | TOTAL GAS |
| अपरम्परागत ऊर्जा स्रोत | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | R.E.S |
| कुल दिल्ली | | 932.40 | 932.40 | 446.31 | 423.55 | 5193.75 | Total DELHI |

| विद्युत केन्द्र | संस्थापित क्षमता(मेगावाट) INSTALLED CAPACITY (MW) | प्रभावी क्षमता (मेगावाट) EFFECTIVE CAPACITY (MW) | ग्रोस(मि.यू.) GROSS MU | नेट (मि.यू.) NET MU | COMMULATIVE FROM 01.04.2007 (GROSS MU) | POWER STATION |
|-------------------------------|--|---|---------------------------|------------------------|--|------------------------------|
| 2. हरियाणा | | | | | | 2 HARYANA |
| कोयला | | | | | | COAL |
| फरीदाबाद ता.वि.के. | 3x60 | 180.00 | 165.00 | 55.66 | 47.16 | 663.15 |
| पानीपत ता.वि.के. | 4x110 + 2x210+2x250 | 1360.00 | 1360.00 | 813.96 | 738.66 | 9020.31 |
| यमुना ता.वि.के. | 1x300 | 300.00 | 300.00 | 0.00 | 0.00 | 23.71 |
| 1/3 'इन्द्रप्रस्थ.ता.वि.के. | 1/3(3x62.5 IP(Delhi) | 62.50 | 62.50 | | | |
| कुल तापीय | | 1902.50 | 1887.50 | 869.62 | 785.82 | 9707.17 |
| डीज़ल | | | | | | Diesel |
| अपरम्परागत ऊर्जा स्रोत | | | | | | R.E.S |
| पश्चिमी.यमुना.केनाल | 6x8+2x7.2 | 62.40 | 62.40 | 16.14 | 15.94 | 252.76 |
| | | 6.30 | 6.30 | 0.00 | 0.00 | 0.00 |
| अपरम्परागत ऊर्जा स्रोत | | 68.70 | 68.70 | 16.14 | 15.94 | 252.76 |
| कुल हरियाणा | | 1975.12 | 1960.12 | 885.76 | 801.76 | 9959.93 |
| 3. हिमाचल प्रदेश | | | | | | 3 HIMACHAL PRADESH |
| जलीय | | | | | | HYDRO |
| लार्जी | 3X42 | 126.00 | 126.00 | } | | |
| गिरि | 2X30 | 60.00 | 60.00 | | | |
| बस्सी | 4x15 | 60.00 | 60.00 | | | |
| भामा | 3x40 | 120.00 | 120.00 | | | |
| लघु जलीय परियोजना | | | | | | |
| आन्धा | 3x5.65 | 16.95 | 16.95 | | | |
| रोगटोग | 4x0.5 | 2.00 | 2.00 | | | |
| बनेर | 3x4 | 12.00 | 12.00 | | | |
| बिनवा | 2x3 | 6.00 | 6.00 | | | |
| गाज | 3x3.5 | 10.50 | 10.50 | | | |
| साल-2 | 2x1 | 2.00 | 2.00 | | | |
| नोगली | 2x0.25+4x0.5 | 2.50 | 2.50 | | | |
| माईक्रो, | | 4.00 | 4.00 | | | |
| हौली | 2x1.5 | 3.00 | 3.00 | | | |
| थिरोट | 3x1.5 | 4.50 | 4.50 | | | |
| गुम्मा | 3x1.5 | 3.00 | 3.00 | | | |
| घानवी | 2x11.25 | 22.50 | 22.50 | | | |
| खोली | 12.00 | 12.00 | 12.00 | | | |
| कुल | | 466.95 | 466.95 | 69.80 | 69.37 | 1788.07 |
| मलाना(आई.पी. पी.) | 2x43 | 86.00 | 86.00 | 6.05 | 5.99 | 323.95 |
| बासपा(आई.पी. पी.) | 3x100 | 300.00 | 300.00 | 26.67 | 26.40 | 1249.50 |
| कुल जलीय | | 852.95 | 852.95 | 102.52 | 101.76 | 3361.52 |
| डीज़ल सैट | | | | | | Diesel Gen. Sets |
| अपरम्परागत ऊर्जा स्रोत | | | | | | R.E.S |
| कुल हिमाचल प्रदेश | | 994.70 | 994.70 | 102.52 | 101.76 | 3361.52 |
| 4 जम्मू व कश्मीर | | | | | | 4 JAMMU & KASHMIR |
| जलीय | | | | | | HYDRO |
| निचली झेलम | 3x35 | 105.00 | 105.00 | } | | |
| ऊपरी सिन्ध | 2x11.3+3x35 | 127.60 | 127.60 | | | |
| गन्दरवल | 2x3+2x4.5 | 15.00 | 15.00 | | | |
| मोहरा | 2x4.5 | 9.00 | 9.00 | | | |
| चिनानी | 5x4.66+2x1+3x2.5 | 32.80 | 32.80 | | | |
| स्टाकना | 2x2+3x1.25+1x2 | 9.75 | 9.75 | | | |
| जम्मू नहर व सेवा-3 | 2x.5+3x3 | 10.00 | 10.00 | | | |
| कुल जलीय | | 309.15 | 309.15 | 34.64 | 34.52 | 803.97 |
| डीज़ल सैट | | | | | | Diesel Gen. Sets |
| पम्पोर जी.टी. | 7x25 | 175.00 | 175.00 | 0.00 | 0.00 | |
| अपरम्परागत ऊर्जा स्रोत | | 111.83 | 111.83 | 0.00 | 0.00 | |
| कुल जम्मू व कश्मीर | | 604.92 | 603.16 | 34.64 | 34.52 | 803.97 |
| | | | | | | Total J&K |

| विद्युत केन्द्र | संस्थापित क्षमता(मैगावाट) INSTALLED CAPACITY(MW) | प्रभावी क्षमता (मैगावाट) EFFECTIVE CAPACITY (MW) | ग्रेस(मि.यू.) GROSS MU | नेट (मि.यू.) NET MU | COMMULATIVE FROM 01.04.2007 (GROSS MU) | POWER STATION | |
|---|---|--|---------------------------|------------------------|--|-----------------|---------------------------|
| 5 पंजाब | | | | | | | 5 PUNJAB |
| जलीय | | | | | | HYDRO | |
| शानन | 4x15 + 1x50 | 110.00 | 110.00 | 16.20 | 15.81 | 503.51 | Jogindernagar / Shanan |
| यू.बी.डी.सी. | 6x15 | 90.00 | 90.00 | 29.03 | 28.64 | 397.29 | UBDC |
| मुकेरियन | 6x15 + 6x19.5 | 207.00 | 207.00 | 57.41 | 55.97 | 1300.32 | Mukerian HP |
| आनंदपुर सहिब | 4x33.5 | 134.00 | 134.00 | 44.54 | 44.21 | 661.96 | Anandpur SahibHP |
| रणजीत सागर | 4x150 | 600.00 | 600.00 | 63.28 | 63.05 | 1453.87 | Ranjit Sagar HPS |
| कुल जलीय | | 1141.00 | 1141.00 | 210.46 | 207.68 | 4316.94 | Total Hydro |
| कोयला | | | | | | | COAL |
| भटिन्डा ता.वि.के. | 4x110 | 440.00 | 400.00 | 190.88 | 169.47 | 2761.87 | GNDTPS (Bhatinda) |
| रोपड़ वि.,के. | 6x210 | 1260.00 | 1260.00 | 796.82 | 732.04 | 8960.52 | GGSTPS (Ropar) |
| लैहरा मोहब्बत ता.वि.के. | 2x210+1x250 | 670.00 | 670.00 | 331.46 | 300.69 | 3225.89 | GHTPS(Lehra Mohabat) |
| जलखेड़ी ता.वि.के. | 1X10 | 10.00 | 10.00 | 0.00 | 0.00 | 30.66 | Jalkheri Rice Straw fired |
| कुल तापीय | | 2380.00 | 2340.00 | 1319.16 | 1202.20 | 14978.94 | Total Thermal |
| अपरम्परागत ऊर्जा स्रोत | | 153.23 | 153.23 | 20.00 | 20.00 | 336.17 | R.E.S |
| कुल पंजाब | | 3674.23 | 3634.23 | 1549.62 | 1429.88 | 19632.05 | Total PUNJAB |
| 6 राजस्थान | | | | | | | 6 RAJASTHAN |
| जलीय | | | | | | | HYDRO |
| माही जलीय | 2x25 + 2x45 | 140.00 | 140.00 | 24.91 | 24.80 | 257.43 | Mahi Bajaj Sagar |
| चम्बल ज.वि.के. 50%of(RPS4x43+GS5x23+JS3x33=386) | | 193.00 | 193.00 | 152.76 | 152.63 | 1489.98 | Chambal HPS |
| लघु जलीय परियोजना | | | | | | | MMH |
| अनुपगढ़ | 3x1.5+3x1.5 | 9.00 | 9.00 | | | | Anoopgarh |
| माही | 2x0.4+1x0.165 | 0.97 | 0.97 | | | | RMC-Mahi |
| सूरतगढ़ | 2x2 | 4.00 | 4.00 | | | | Suratgarh MH |
| मंगरोल | 3x2 | 6.00 | 6.00 | | | | Mangrol MH |
| पूगल | 1x1.5+1x.65 | 2.15 | 2.15 | | | | Pugal MH |
| चरनवाला | 1x1.2 | 1.20 | 1.20 | | | | Charanwala |
| बिरसालपुर | 1x.535 | 0.54 | 0.54 | | | | Birsalpur MH |
| कुल लघु जलीय | | | | 1.39 | 1.36 | 11.821 | Total MMH |
| कुल जलीय | | 356.86 | 356.86 | 179.06 | 178.79 | 1759.23 | Total Hydro |
| कोयला | | | | | | | COAL |
| कोटा ता.वि.के. | 2x110 + 3x210+1x195 | 1045.00 | 1045.00 | 724.51 | 659.59 | 7620.07 | Kota TPS |
| सूरतगढ़ ता.वि.के. | 2x250+2x250+1x250 | 1250.00 | 1250.00 | 884.53 | 806.32 | 9279.14 | Suratgarh TPS |
| घिराल ता.बि.के. | 1x125 | 125.00 | 125.00 | 21.26 | 18.14 | 196.29 | Giral LTPS |
| सतपुरा ता.वि.के. | 40%of[5x62.5=312.5] | 125.00 | 125.00 | 166.74 | 152.41 | 1857.24 | Satpura TPS |
| कुल 'कोयला | | 2545.00 | 2545.00 | 1797.04 | 1636.46 | 18952.74 | Total Coal |
| रामगढ़ जी.टी. | 1x37.5+1x35.5+1x37.8+1x3 | 113.80 | 110.50 | 42.59 | 40.30 | 375.67 | Ramgarh Gas |
| धोलपुर जी.टी. | 3X110 | 330.00 | 330.00 | 177.65 | 172.53 | 766.88 | Dholpur CCGT |
| कुल गैस | | 443.80 | 440.50 | 220.24 | 212.83 | 1142.55 | Total Gas |
| अपरम्परागत ऊर्जा स्रोत | | | | | | | R.E.S |
| पवन ऊर्जा | | | | 26.11 | 26.11 | 616.51 | Wind |
| बॉयो मास ऊर्जा | | | | 12.83 | 12.83 | 125.82 | BP |
| अपरम्परागत ऊर्जा स्रोत | | 541.20 | 541.20 | 38.94 | 38.94 | 742.33 | Total RES |
| कुल राजस्थान | | 3886.86 | 3883.56 | 2235.28 | 2067.02 | 22596.85 | Total RAJASTHAN |
| 7. उत्तराखण्ड | | | | | | | 7 UTTARAKHAND |
| जलीय | | | | | | | HYDRO |
| खटीमा | 3x13.8 | 41.40 | 41.40 | | | | Khatima |
| रामगंगा | 3x66 | 198.00 | 198.00 | | | | Ramganga |
| गंगा नहर | 3x3.1+3x6.8 | 29.70 | 29.70 | | | | Ganga Canal |
| यमुना (1 और 4) | 3x17 + 3x11.25 +3x10 | 114.75 | 114.75 | | | | Yamuna (I & IV) |
| छिबरो | 4x60 | 240.00 | 240.00 | | | | Chibro |
| खोदरी | 4x30 | 120.00 | 120.00 | | | | Khodri |
| चिल्ला | 4x36 | 144.00 | 144.00 | | | | Rishikesh Chilla |
| मनेरी भाली | 3x30+3x76 | 318.00 | 318.00 | | | | Maneri Bhalli |
| सोबला | 2x3 | 6.00 | 6.00 | | | | Sobla |
| गलोगी | 2x1+2x0.5 | 3.00 | 3.00 | | | | Galogi |
| बद्याकोट+बदरीनाथ | 0.05+0.03 | 0.08 | 0.08 | | | | Badiyakot+Badrinath |
| कुल जलीय | | 1214.93 | 986.93 | 247.78 | 246.94 | 3240.33 | Total Hydro |
| विष्णु प्रयाग ज.वि.के. | 4x100 | 400.00 | 400.00 | 50.90 | 50.39 | 1783.78 | Vishnu Prayag HEP(IPP) |
| कुल जलीय | | 1614.93 | 1344.25 | 298.68 | 297.33 | 5024.11 | Total Hydro |
| अपरम्परागत ऊर्जा स्रोत | | 80.72 | 80.72 | | | | R.E.S |
| कुल उत्तराखण्ड | | 1695.65 | 1424.97 | 298.68 | 297.33 | 5024.11 | Total UTTARAKHAND |

| विद्युत केन्द्र | संस्थापित क्षमता(मेगावाट) INSTALLED CAPACITY(MW) | | प्रभावी क्षमता (मेगावाट) EFFECTIVE CAPACITY (MW) | ग्रोस(मि.यू.) GROSS MU | नेट (मि.यू.) NET MU | COMMULATIVE FROM 01.04.2007 (GROSS MU) | POWER STATION |
|------------------------|---|-----------------|--|---------------------------|------------------------|--|-------------------------|
| 8 उत्तर प्रदेश | | | | | | | 8 UTTAR PRADESH |
| जलीय | | | | | | | HYDRO |
| रिहन्द | 6x50 | 300.00 | 300.00 | 27.93 | | 385.18 | Rihand |
| ओबरा | 3x33 | 99.00 | 99.00 | 10.81 | | 160.40 | Obra |
| माताटीला | 3x10 | 30.00 | 30.00 | 2.22 | | 67.33 | Matatila |
| खारा | 3x24 | 72.00 | 72.00 | 14.36 | | 239.54 | Khara |
| कुल जलीय | | 501.00 | 501.00 | 55.32 | 54.77 | 852.45 | <i>Total Hydro</i> |
| कोयला | | | | | | | COAL |
| ओबरा | 5x50 | 250.00 | 160.00 | 471.33 | | 4894.24 | Obra |
| ओबरा विस्तारअ। | 3x100 | 300.00 | 282.00 | | Obra Extn. - I | | |
| ओबरा विस्तारअ।। | 5x200 | 1000.00 | 1000.00 | 115.96 | | 941.40 | Obra Extn. - II |
| पनकी विस्तार | 2x110 | 220.00 | 210.00 | | Panki Extn. | | |
| हरदुआगंजअए | 1x50 | 50.00 | 0.00 | 68.79 | | 672.22 | Harduaganj- A |
| हरदुआगंजअबी | 3x60 | 180.00 | 168.00 | | Harduaganj - B | | |
| हरदुआगंजअसी | 1x110 | 110.00 | 105.00 | 280.67 | | 2223.13 | Harduaganj- C |
| पारीच्छा | 2x110+2X210 | 640.00 | 640.00 | | Parichha | | |
| अनपाराअए | 3x210 | 630.00 | 630.00 | 802.53 | | 10585.16 | Anpara - A |
| अनपाराअबी | 2x500 | 1000.00 | 1000.00 | | Anpara - B | | |
| कुल 'कोयला | | 4380.00 | 4195.00 | 1739.27 | 1530.56 | 19316.15 | <i>Total Coal</i> |
| अपरम्परागत ऊर्जा स्रोत | | 173.98 | 173.98 | <i>225.00</i> | <i>225.00</i> | 739.00 | <i>R.E.S</i> |
| कुल उत्तरप्रदेश | | 5054.98 | 4869.98 | 2019.60 | 1810.33 | 20907.60 | Total UP |
| 9 चन्दीगढ़ | | | | | | | 9 Chandigarh |
| डीज़ल सैट | 2.00 | 2.00 | 1.40 | 0.00 | 0.00 | 0.00 | Diesel Gen. Sets |
| कुल चन्दीगढ़ | 2.00 | 2.00 | 1.40 | 0.00 | 0.00 | 0.00 | Total Chandigarh |
| कुल क्षेत्रीय जलीय | | 12899.15 | 12855.59 | 2348.50 | 2327.51 | 47000.56 | Total Regional Hydro* |
| कुल क्षेत्रीय 'कोयला | | 18577.50 | 18322.50 | 10705.59 | 9635.28 | 117697.16 | Total Regional Coal* |
| कुल क्षेत्रीय गैस | | 3543.20 | 3539.90 | 1886.19 | 1685.44 | 17171.79 | Total Regional Gas* |
| कुल क्षेत्रीय डीज़ल | | 14.99 | 12.63 | 0.00 | 0.00 | 0.00 | Total Regional Diesel* |
| कुल क्षेत्रीय तापीय | | 22135.69 | 21875.03 | 12591.78 | 11320.73 | 134868.95 | Total Regional Thermal* |
| कुल क्षेत्रीय नाभिकीय | | 1180.00 | 1180.00 | 209.30 | 173.86 | 2863.08 | Total Regional Nuclear* |
| अपरम्परागत ऊर्जा स्रोत | | 1271.28 | 1271.28 | 300.08 | 299.88 | 2070.26 | Total Regional R.E.S* |
| कुल क्षेत्रीय | | 37486.12 | 37181.90 | 15449.66 | 14121.98 | 186802.86 | TOTAL REGIONAL * |

NOTE : टिप्पणी * AS Per CEA (The SHP Capacity of which was covered under the conventional hydro cap.has been transferred to RES. Captive cap. has been deducted from total SHP cap.under RES.Similarly wind cap.covered under captive cap.has also been deducted from wind power cap.under RES.)

(a) The auxiliary consumption for hydro and gas units of state sector has been taken as 1% and 3%.

(b) The auxiliary consumption for coal fired units in the state sector has been assumed at 12% for UP and 10% for rest coal fired units.

[c] RES=Renewable Energy Sources includes SHP(Small Hydro Project) ,wind power, BG(Biomass Gasifier), BP(Biomass Power), U&I(Urban & Industrial Waste Power)

माह फरवरी 2008 के उत्तरी क्षेत्र के तापीय/गैसीय/नाभिकीय विद्युत केन्द्र का प्लन्ट लोड फैक्टर (पी.एल.एफ.)

**PLANT LOAD FACTOR (PLF) OF THERMAL/GAS/NUCLEARPOWER STATIONS
IN NORTHERN REGION DURING THE MONTH OFFEBRUARY,2008**

| क्रम सं. S.No. | विद्युत केन्द्र | प्रभावी क्षमता Effective Capacity (MW) | फरवरी 2008 माह में उत्पादन Gen. in Feb.2008 (MU) | फरवरी 2008 माहका पी.एल.एफ. PLF of Feb. 2008 (%) | 01.04.2007 से 29.02.08 तक का उत्पादन (मि.यू.) Gen. for the above period(MU) | 01.04.2007 से 29.02.08 तक का पी.एल.एफ. PLF for the above period (%) | Power Station |
|-------------------|--|--|--|--|---|---|--|
| अ. | केन्द्रीय सेक्टर | | | | | | CENTRAL SECTOR |
| 1 | रा.ता.वि.नि. बदरपुर ता. वि.के. सिंगरौली ता.वि.के. रिहन्द ता.वि.के. दादरी ता.वि.के. ऊँचाहार ता.वि.के.अ1 ऊँचाहार ता.वि.के.अ2 ऊँचाहार ता.वि.के.अ3 टॉंडा ता.वि.के. कुल तापीय | 705.00 2000.00 2000.00 840.00 420.00 420.00 210.00 440.00 7035.00 | 442.66 1284.45 1438.01 613.29 302.93 306.98 151.05 308.45 4847.82 | 90.21 92.27 103.31 104.90 103.63 105.02 103.35 100.72 99.01 | 4930.54 14763.92 15235.59 6587.41 3185.89 3332.37 1698.83 3241.80 52976.35 | 86.99 91.82 94.75 97.54 94.35 98.68 100.62 91.64 93.66 | NTPC Badarpur TPS Singrauli STPS Rihand STPS Dadri NCTPS Unchahar TPS Stg.-I Unchahar TPS Stg-II Unchahar TPS Stg-III Tanda TPS Total Thermal |
| | अन्टा गै.वि.के. औरैया गै.वि.के. दादरी गै.वि.के. फरीदाबाद गै.वि.के. कुल गैस | 413.00 652.00 817.00 430.00 2312.00 | 257.69 328.74 490.44 275.45 1352.32 | 89.65 72.44 86.25 92.04 84.04 | 2495.20 3690.92 4795.13 2386.93 13368.18 | 75.14 70.41 73.00 69.04 71.92 | Anta GPS Auraiya GPS Dadri GPS Faridabad GPS Total Gas |
| | कुल रा.ता.वि.नि. | 9347.00 | 6200.14 | 95.31 | 66344.53 | 88.28 | Total NTPC |
| 2 | ना.वि.नि. रा.आ.ऊ.के. रा.आ.ऊ.के.अब नरौरा आ.ऊ.के. कुल ना.वि.नि. | 300.00 440.00 440.00 1180.00 | 0.00 200.69 8.62 209.30 | 0.00 65.53 2.81 25.48 | 301.51 1968.87 592.70 2863.08 | 12.50 55.66 16.75 30.18 | NPC RAPS-A RAPS-B NAPS Total NPC |
| | कुल केन्द्रीय सेक्टर | 10527.00 | 6409.44 | 87.48 | 69207.61 | 81.77 | Total Central Sector |
| ब. | राज्य सेक्टर | | | | | | STATE SECTOR |
| 1 | दिल्ली इन्द्रप्रस्थ ता.वि.के. राजघाट ता.वि.के. कुल तापीय | 247.50 135.00 382.50 | 78.86 53.81 132.68 | 45.78 57.27 49.84 | 944.17 821.64 1765.81 | 47.45 75.70 57.42 | DELHI Inder Prastha TPS Rajghat TPS Total Thermal |
| | गैस टरबाईन प्रगति गैस टरबाईन कुल गैस | 282.00 330.40 612.40 | 88.08 225.55 446.31 | 44.88 98.08 104.71 | 1143.96 2283.98 3427.94 | 50.46 85.98 69.62 | Gas Turbine Pragati Gas Turbine Total GAS |
| | कुल दिल्ली | 994.90 | 578.98 | 83.61 | 5193.75 | 64.93 | Total Delhi |
| 2 | हरियाणा फरीदाबाद ता.वि.के. पानीपत ता.वि.के. कुल तापीय | 165.00 1360.00 1525.00 | 55.66 813.96 869.62 | 48.47 85.99 81.93 | 663.15 9020.31 9683.46 | 49.99 82.49 78.98 | HARYANA Faridabad TPS Panipat TPS Total Thermal |
| | कुल हरियाणा | 1525.00 | 869.62 | 81.93 | 9683.46 | 78.98 | Total Haryana |

| क्रम सं. S.No. | विद्युत केन्द्र | प्रभावी क्षमता Effective Capacity (MW) | फरवरी 2008 माह में उत्पादन Gen. in Feb.2008 (MU) | फरवरी 2008 माहका पी.एल.एफ. PLF of Feb. 2008 (%) | 01.04.2007 से 29.02.08 तक का उत्पादन (मि.यू.) Gen. for the above period(MU) | 01.04.2007 से 29.02.08 तक का पी.एल.एफ. PLF for the above period (%) | Power Station |
|-------------------|--|--|---|---|--|---|---|
| 3 | जम्मू व कश्मीर पम्पोर जी.टी. | 175.00 | 0.00 | 0.00 | 0.00 | 0.00 | J&K Pampore Gas Turbine |
| | कुल जम्मू व कश्मीर | 175.00 | 0.00 | 0.00 | 0.00 | 0.00 | Total J&K |
| 4 | पंजाब भटीन्डा ता.वि.के. रोपड़ वि.के. लेहरा मोहब्बत ता.वि.के. | 400.00 1260.00 420.00 | 190.88 796.82 331.46 | 68.56 90.86 113.39 | 2761.87 8960.52 3225.89 | 85.88 88.45 95.53 | PUNJAB GNDTPS (Bhatinda) GGSTPS (Ropar) Lehra Mohabat TPS |
| | कुल पंजाब | 2080.00 | 1319.16 | 91.12 | 14948.28 | 89.39 | Total Punjab |
| 5 | राजस्थान कोटा ता.वि.के. सुरतगढ़ ता.वि.के. गिराल ता.वि.के. कुल तापीय रामगढ़ जी.टी. धौलपुर जी.टी. कुल गैस | 1045.00 1250.00 125.00 2420.00 110.50 330.00 440.50 | 724.51 884.53 21.26 1630.30 42.59 177.65 220.24 | 99.61 101.67 24.44 96.79 55.38 77.35 132.73 | 7620.07 9279.14 196.29 17095.50 375.67 766.88 1142.55 | 90.70 92.33 87.86 42.29 71.19 | RAJASTHAN Kota TPS Suratgarh TPS Giral TPS Total Thermal Ramgarh Gas Turbine Dholpur CCGT Total GAS |
| | कुल राजस्थान | 2860.50 | 1850.54 | 92.95 | 18238.05 | 79.30 | Total Rajasthan |
| 6 | उत्तर प्रदेश ओबरा ओबरा विस्तारअ। ओबरा विस्तारअ।। पनकी विस्तार हरदुआगंजअबी हरदुआगंजअसी पारीच्छा अनपाराअए अनपाराअबी | 160.00 282.00 1000.00 210.00 168.00 105.00 640.00 630.00 1000.00 | 471.33 115.96 68.79 280.67 802.53 | 46.96 79.33 36.20 63.01 70.74 | 4894.24 941.40 672.22 2223.13 10585.16 | 42.21 55.76 30.63 43.20 80.77 | UTTAR PRADESH Obra Obra Extn. - I Obra Extn. - II Panki Extn. Harduaganj - B Harduaganj - C Parichha Anpara - A Anpara - B |
| | कुल उत्तर प्रदेश | 4195.00 | 1739.27 | 59.57 | 19316.15 | 57.27 | Total U.P. (Thermal) |
| | राज्य सैक्टर गैसीय राज्य सैक्टर तापीय कुल राज्य सेक्टर क्षेत्र (तापीय) क्षेत्र (गैसीय) क्षेत्र (नाभिकीय) | 897.90 10602.50 11500.40 17637.50 3209.90 1180.00 | 488.90 5691.03 6179.93 10538.85 1841.22 209.30 | 78.23 77.12 77.21 85.85 82.41 25.48 | 3803.61 62809.21 66612.82 115785.56 17171.79 2863.08 | 52.69 73.68 72.04 81.65 66.54 30.18 | State Sector (Gas) State Sector (Thermal) State Sector (Total) Region (Thermal) Region (Gas) Region (Nuclear) |
| | कुल क्षेत्रीय | 22027.40 | 12589.37 | 82.12 | 135820.42 | 76.69 | TOTAL REGIONAL |

माह फरवरी 2008 के क्षेत्रीय उच्चतम माँग के समय में उत्तरी क्षेत्र के सभी संघटकों से अंशदान

CONTRIBUTIONS FROM THE CONSTITUENTS OF NORTHERN REGION
AT THE TIME OF REGIONAL PEAK DEMAND DURING THE MONTH OF FEBRUARY 2008

तारीख DATE 27.02.08
समय TIME 7.00 Hrs.
आवृत्ति FREQUENCY 49.57 Hz.

(सभी आँकड़े मैगावाट में)
(All figures in MW)

| क्रम सं. Sl.No. | राज्य/के.शा./ प्रणाली | उत्पादन Generation from | | | | | कुल TOTAL | State / UT / System |
|--------------------|----------------------------------|-------------------------|--------------------------|-----------------------|--------------------|-------------------|--------------|---------------------------|
| | | जलीय Hydro | कोयला जलित Coal fired | गैस जलित Gas fired | नाभिकीय Nuclear | पवन ऊर्जा Wind | | |
| | <u>रा.ता.वि.नि.</u> | | | | | | | NTPC |
| 1 | बदरपुर ता.वि.के. | | 700 | | | | 700 | Badarpur TPS |
| 2 | सिंगरौली ता.वि.के. | | 1546 | | | | 1546 | Singrauli STPS |
| 3 | रिहन्द ता.वि.के. | | 2061 | | | | 2061 | Rihand STPS |
| 4 | ऊँचाहार ता.वि.के. | | 1094 | | | | 1094 | Unchahar TPS |
| 5 | दादरी ता.वि.के. | | 814 | | | | 814 | Dadri NCTPS |
| 6 | दादरी गै.वि.के. | | | 688 | | | 688 | Dadri GPS |
| 7 | अन्टा गै.वि.के. | | | 338 | | | 338 | Anta GPS |
| 8 | औरैया गै.वि.के. | | | 601 | | | 601 | Auraiya GPS |
| 9 | फरीदाबाद गै.वि.के. | | | 404 | | | 404 | Faridabad GPS |
| 10 | 'टांडा ता.वि.के. ना.वि.नि. | | 400 | | | | 400 | Tanda TPS |
| | <u>रा.आ.ऊ.के.</u> | | | | | | | NPC |
| 11 | रा.आ.ऊ.के. | | | | 287 | | 287 | RAPS(A+B) |
| 12 | नरौरा आ.ऊ.के. भा.ब्या.प्र.बो. | | | | 78 | | 78 | NAPS |
| | <u>भा.ब्या.प्र.बो.</u> | | | | | | | BBMB |
| 13 | भाखरा परिसर | 732 | | | | | 732 | Bhakhra Complex |
| 14 | देहर ज.वि.के. | 330 | | | | | 330 | Dehar HPS |
| 15 | पोंग ज.वि.के. | 114 | | | | | 114 | Pong HPS |
| | <u>रा.ज.वि.नि.</u> | | | | | | 0 | NHPC |
| 16 | सलाल ज.वि.के. | 204 | | | | | 204 | Salal HPS |
| 17 | टनकपुर ज.वि.के. | 0 | | | | | 0 | Tanakpur HPS |
| 18 | चमेरा ज.वि.के.1,2 | 819 | | | | | 819 | Chamera HPS-I&II |
| 19 | बैरास्यूल ज.वि.के. | 123 | | | | | 123 | Bairasiul HPS |
| 20 | उरी ज.वि.के. | 426 | | | | | 426 | Uri HPS |
| 21 | धौलीगंगा ज.वि.के. | 148 | | | | | 148 | Dhauliganga HPS |
| 22 | दुलहस्ती ज.वि.के. | 221 | | | | | 221 | Dhulhasti HPS |
| 23 | नापथा झाकड़ी | 602 | | | | | 602 | Naptha Jhakri HPS |
| 24 | टि.ज.वि.नि. | 582 | | | | | 582 | Tehri HPS |
| | <u>राज्य</u> | | | | | | | STATES |
| 25 | हरयाणा | 11 | 963 | 0 | | | 974 | Haryana |
| 26 | हि.प्रदेश | 135 | | | | | 135 | Himachal Pardesh |
| 27 | ज व क | 43 | | 0 | | | 43 | J & K |
| 28 | पंजाब | 399 | 1914 | | | | 2313 | Panjab |
| 29 | राजस्थान | 226 | 2231 | 374 | | 8 | 2839 | Rajasthan |
| 30 | उ.प्रदेश | 94 | 2812 | | | | 2906 | U.P |
| 31 | उत्तराखण्ड | 484 | | | | | 484 | Uttarakhand |
| 32 | दिल्ली | | 215 | 486 | | | 701 | Delhi |
| 33 | बासपा | 0 | | | | | 0 | Baspa (IPP) |
| | क्षेत्र | 5693 | 14750 | 2891 | 365 | 8 | 23707 | REGION |
| | अन्य क्षेत्रों से आयात | | | | | | 2410 | Import from other regions |
| | अन्य क्षेत्रों को निर्यात | | | | | | 15 | Export to other regions |
| | वास्तविक आयात | | | | | | 2395 | Net Import |
| | कुल उपलब्धता | | | | | | 26102 | Total Availability |

उच्चतम माँग के दिन क्षेत्र में घन्टेवार भार व उत्पादन
HOURLY LOAD- GENERATION DATA OF THE REGION FOR PEAK DAY
27.02.08

| घन्टे HOURS | जलीय उत्पादन HYDRO GENERATION(MW) | नाभिकीय उत्पादन NUCLEAR GENERATION(MW) | गैसीय उत्पादन GAS FIRED GENERATION(MW) | तापीय उत्पादन COAL FIRED GENERATION(MW) | कुल उत्पादन TOTAL GENERATION(MW) | कुल विनिमय TOTAL EXCHANGE(MW) | उपलब्धता AVAILABILITY (MW) | नियमित उपलब्धता REGULATED LOAD (MW)* | LOAD SHEDDING (MW) | नियमित माँग REGULATED DEMAND (MW) \$ | RES.DEMAND (AVAIL.+L/S)(MW)# |
|-------------|---|--|--|---|--|-------------------------------------|-------------------------------|--|-----------------------|--|---------------------------------|
| 01 | 2319 | 367 | 2574 | 14907 | 20167 | -1636 | 21803 | 22185 | 2900 | 25085 | 24703 |
| 02 | 2021 | 366 | 2565 | 14931 | 19883 | -1851 | 21734 | 22333 | 2355 | 24688 | 24089 |
| 03 | 1940 | 367 | 2574 | 14991 | 19872 | -2070 | 21942 | 22299 | 2157 | 24456 | 24099 |
| 04 | 2119 | 368 | 2571 | 15059 | 20117 | -2024 | 22141 | 22538 | 2212 | 24750 | 24353 |
| 05 | 2596 | 364 | 2600 | 15013 | 20573 | -1703 | 22276 | 22955 | 2558 | 25513 | 24834 |
| 06 | 4728 | 364 | 2651 | 15022 | 22765 | -2160 | 24925 | 25611 | 3914 | 29525 | 28839 |
| 07 | 5693 | 365 | 2562 | 15087 | 23707 | -2395 | 26102 | 26559 | 5515 | 32074 | 31617 |
| 08 | 5499 | 369 | 2470 | 15137 | 23475 | -2421 | 25896 | 26522 | 5070 | 31592 | 30966 |
| 09 | 4579 | 367 | 2405 | 15167 | 22518 | -1967 | 24485 | 25015 | 4781 | 29796 | 29266 |
| 10 | 4462 | 363 | 2399 | 15123 | 22347 | -1566 | 23913 | 24642 | 4323 | 28965 | 28236 |
| 11 | 4136 | 364 | 2373 | 15115 | 21988 | -1189 | 23177 | 23679 | 5717 | 29396 | 28894 |
| 12 | 3493 | 367 | 2372 | 15027 | 21259 | -1701 | 22960 | 23827 | 5101 | 28928 | 28061 |
| 13 | 2740 | 371 | 2415 | 14770 | 20296 | -2097 | 22393 | 22869 | 7021 | 29890 | 29414 |
| 14 | 2606 | 375 | 2420 | 14676 | 20077 | -1822 | 21899 | 22614 | 5761 | 28375 | 27660 |
| 15 | 3386 | 376 | 2385 | 14733 | 20880 | -1406 | 22286 | 22722 | 5469 | 28191 | 27755 |
| 16 | 3143 | 373 | 2457 | 14663 | 20636 | -1016 | 21652 | 22257 | 4906 | 27163 | 26558 |
| 17 | 3065 | 375 | 2460 | 14650 | 20550 | -436 | 20986 | 21529 | 3866 | 25395 | 24852 |
| 18 | 3776 | 377 | 2482 | 14752 | 21387 | -630 | 22017 | 22221 | 4149 | 26370 | 26166 |
| 19 | 6629 | 376 | 2285 | 14823 | 24113 | -623 | 24736 | 25407 | 3379 | 28786 | 28115 |
| 20 | 5981 | 381 | 2361 | 14922 | 23645 | -973 | 24618 | 25286 | 3923 | 29209 | 28541 |
| 21 | 4766 | 381 | 2368 | 15069 | 22584 | -943 | 23527 | 24007 | 4681 | 28688 | 28208 |
| 22 | 4032 | 382 | 2367 | 15135 | 21916 | -512 | 22428 | 22886 | 4042 | 26928 | 26470 |
| 23 | 3576 | 386 | 2464 | 15148 | 21574 | -1130 | 22704 | 23542 | 3574 | 27116 | 26278 |
| 24 | 3162 | 376 | 2494 | 15136 | 21168 | -1291 | 22459 | 23424 | 3122 | 26546 | 25581 |

न्यूनतम माँग के दिन क्षेत्र में घन्टेवार भार व उत्पादन
HOURLY LOAD - GENERATION DATA OF THE REGION FOR OFF PEAK DAY
05.02.08

| घन्टे HOURS | जलीय उत्पादन HYDRO GENERATION(MW) | नाभिकीय उत्पादन NUCLEAR GENERATION (MW) | गैसीय उत्पादन GAS FIRED GENERATION (MW) | तापीय उत्पादन COAL FIRED GENERATION (MW) | कुल उत्पादन TOTAL GENERATION (MW) | कुल विनिमय TOTAL EXCHANGE (MW) | उपलब्धता AVAILABILITY (MW) | नियमित उपलब्धता REGULATED LOAD * (MW) | LOAD SHEDDING (MW) | नियमित माँग REGULATED DEMAND (MW) \$ | RES.DEMAND (AVAIL.+L/S)(MW) # |
|-------------|---|---|---|--|---|--------------------------------------|----------------------------------|---|-----------------------|--|----------------------------------|
| 01 | 2228 | 289 | 2197 | 14940 | 19654 | -398 | 20052 | 20562 | 2894 | 23456 | 22946 |
| 02 | 2310 | 288 | 2183 | 14920 | 19701 | -146 | 19847 | 19991 | 2683 | 22674 | 22530 |
| 03 | 2401 | 284 | 1719 | 14554 | 18958 | 80 | 18878 | 19406 | 3109 | 22515 | 21987 |
| 04 | 2602 | 287 | 1785 | 14233 | 18907 | 600 | 18307 | 18643 | 4422 | 23065 | 22729 |
| 05 | 2230 | 286 | 1746 | 13447 | 17709 | 314 | 17395 | 17808 | 5098 | 22906 | 22493 |
| 06 | 2689 | 287 | 1815 | 13175 | 17966 | -9 | 17975 | 18297 | 6532 | 24829 | 24507 |
| 07 | 3614 | 286 | 1964 | 13445 | 19309 | -303 | 19612 | 20103 | 6142 | 26245 | 25754 |
| 08 | 3843 | 289 | 2048 | 13716 | 19896 | -8 | 19904 | 20477 | 6405 | 26882 | 26309 |
| 09 | 4196 | 288 | 2030 | 13788 | 20302 | 408 | 19894 | 20316 | 5549 | 25865 | 25443 |
| 10 | 4299 | 288 | 2158 | 14343 | 21088 | -44 | 21132 | 21903 | 5215 | 27118 | 26347 |
| 11 | 4246 | 287 | 2129 | 14650 | 21312 | -1000 | 22312 | 22805 | 4694 | 27499 | 27006 |
| 12 | 3582 | 288 | 2129 | 14802 | 20801 | -1006 | 21807 | 22334 | 5463 | 27797 | 27270 |
| 13 | 3744 | 286 | 2104 | 14810 | 20944 | -1024 | 21968 | 22343 | 5152 | 27495 | 27120 |
| 14 | 3151 | 283 | 2106 | 14992 | 20532 | -1808 | 22340 | 22993 | 4168 | 27161 | 26508 |
| 15 | 3022 | 284 | 2107 | 14993 | 20406 | -2067 | 22473 | 23264 | 5291 | 28555 | 27764 |
| 16 | 2811 | 285 | 2077 | 15069 | 20242 | -1983 | 22225 | 23122 | 4659 | 27781 | 26884 |
| 17 | 2903 | 283 | 2078 | 14924 | 20188 | -1607 | 21795 | 22647 | 4486 | 27133 | 26281 |
| 18 | 4084 | 286 | 2064 | 14863 | 21297 | -968 | 22265 | 22554 | 4288 | 26842 | 26553 |
| 19 | 6709 | 286 | 2056 | 14852 | 23903 | -718 | 24621 | 25372 | 5942 | 31314 | 30563 |
| 20 | 6107 | 284 | 1994 | 14917 | 23302 | -1228 | 24530 | 25552 | 4553 | 30105 | 29083 |
| 21 | 4234 | 286 | 2002 | 15144 | 21666 | -1810 | 23476 | 24536 | 5137 | 29673 | 28613 |
| 22 | 2797 | 287 | 2004 | 15145 | 20233 | -1781 | 22014 | 22855 | 4607 | 27462 | 26621 |
| 23 | 2341 | 286 | 1991 | 15120 | 19738 | -1682 | 21420 | 22146 | 4647 | 26793 | 26067 |
| 24 | 2002 | 286 | 2083 | 15069 | 19440 | -1675 | 21115 | 22105 | 3313 | 25418 | 24428 |

Note Import (-) / Export (+)

* Regulated Load is recorded load with frequency correction
(3% per Hz for peak hours and 4% per Hz for other hours)

\$ Regulated Demand is regulated load plus load shedding

Res. Demand is availability plus load shedding

**फरवरी 2008 माह के दौरान अधिसूचित विद्युत कटौति और प्रतिबन्ध
NOTIFIED POWER CUTS AND RESTRICTIONS DURING THE MONTH OF FEBRUARY 2008**

1.Power Cut on Industries

| क्रम सं. | राज्य/केन्द्र शासित | Industries | Energy Cut(MU/day) | Demand Cut(MW) | Restriction Timings | Remarks | |
|----------|--------------------------------|------------|-----------------------|----------------|---|--|--|
| Sr.No. | State/UT | | | | | | |
| 1 | चण्डीगढ़ CHANDIGARH | HT LT | No Notified Power Cut | | | | |
| 2 | दिल्ली DELHI | HT/LT | No Notified Power Cut | | | | |
| 3 | हरियाण HARYANA | HT/LT | 2.1 | 175-250 | 0500 to 0800 hrs,1600 to 1800 hrs, 1800 to2200 hrs | | |
| 4 | हिमाचल प्रदेश H.P | HT/LT | 0.255 | 85 | 1830 to 2130 | Peak Hrs. | |
| 5 | पंजाब PUNJAB | HT/LT | 1.8 | 600 | 1800 to 2100 | Peak Hrs. | |
| | | | 4.283 | 178 | | One day weekly off on arc/induction furnaces & general industry w.e.f 01.01.08 to 31.01.08. | |
| 6 | राजस्थान RAJASTHAN | HT/LT | 1.2 | 100 | 0600 to 1800 | 3MVA & above except continous process industries. | |
| 7 | उत्तरांचल UTTARANCHAL | HT/LT | No Notified Power Cut | | | | |
| 8 | उत्तर प्रदेश. UTTAR PRADESH | HT/LT | No Notified Power Cut | | | | |

2.Power Supply To Agriculture

| क्रम सं. | राज्य/केन्द्र शासित | Three Phase | Supply Hrs. Per Day | | | Remarks |
|----------|-----------------------------------|-------------|---------------------|---------|---------|---------|
| | | | Maximum | Minimum | Average | |
| Sr.No. | State/UT | | | | | |
| 1 | चण्डीगढ़ CHANDIGARH | | 24 hrs | | | |
| 2 | दिल्ली DELHI | | 24 Hrs | | | |
| 3 | हरियाण HARYANA | Three Phase | 7.00 | 5.00 | 6.30 | |
| 4 | हिमाचल प्रदेश HIMACHAL PRADESH | | 24hrs | | | |
| 5 | पंजाब PUNJAB | Three Phase | 12.59 | 4.28 | 5.68 | |
| 6 | राजस्थान RAJASTHAN | Three Phase | 12.5 | 10.5 | 11.5 | |
| 7 | उत्तरांचल UTTARANCHAL | | 24 | 24 | 24 | |
| 8 | उत्तर प्रदेश. UTTAR PRADESH | | 9.59 | 7.07 | 8.37 | |

Curtailment schedule of Jammu & Kashmir:-

Jammu Province

0600 - 1200
1300-1700
1800-2200
0000-0500

50%Load Off

.....do.....

.....do.....

3/7th load off

Total hours of curtailment/day(AV) cut=9 Hrs.10 Mins.

Kashmir Province

0500-0800
0800-1800
1800-2200
0000-0500

3/7th load off

50%Load Off

2/7th Load off

3/7th load off

Total hours of curtailment/day(AV) cut=9 Hrs.30 Mins.

**PERCENTAGE SHARES AND ENTITLEMENTS OF NORTHERN REGION UTILITIES
IN VARIOUS CENTRAL SECTOR GENERATING STATIONS**

Summary

A. Allocations from N.R.

(All figures in %)

| U.A.-Pooled (1370 MW \$) excluding RAPP #3&4 | | | | |
|--|-----------------|---------------|---------------|---------------|
| State/U | 0-6 & 23-24 hrs | 06-10 hrs | 10-18 hrs | 18-23 hrs |
| Chandigarh | 4.00 | 4.00 | 4.00 | 4.00 |
| Delhi | 0.00 | 6.00 | 0.00 | 6.00 |
| Haryana | 15.00 | 15.00 | 16.50 | 17.00 |
| H.P. | 7.00 | 10.50 | 12.00 | 12.00 |
| J & K | 18.00 | 18.50 | 18.50 | 17.00 |
| Punjab | 3.00 | 4.00 | 1.00 | 4.00 |
| Rajasthan | 23.00 | 19.00 | 18.00 | 17.00 |
| U.P. | 25.00 | 20.00 | 25.00 | 20.00 |
| Uttarakhand | 5.00 | 3.00 | 5.00 | 3.00 |
| Total | 100.00 | 100.00 | 100.00 | 100.00 |

| U.A.(66 MW)- RAPS:B # 3 & 4 | | | | |
|-----------------------------|--------------|--------------|--------------|--------------|
| State/U | 00-06 & 23- | 06-10 hrs | 10-18 hrs | 18-23 hrs |
| Chandigarh | 0 | 0 | 0 | 0 |
| Delhi | 0 | 0 | 0 | 0 |
| Haryana | 2.50 | 0 | 2.50 | 0 |
| H.P. | 0 | 0 | 0 | 0 |
| J & K | 0 | 0 | 0 | 0 |
| Punjab | 3.18 | 3.18 | 2.50 | 3.18 |
| Rajasthan | 5.91 | 8.41 | 7.50 | 8.41 |
| U.P. | 3.41 | 3.41 | 2.50 | 3.41 |
| Uttarakhand | 0 | 0 | 0 | 0 |
| Total | 15.00 | 15.00 | 15.00 | 15.00 |

\$ -UA of Four machines of Tehri, HEP has been included in Pooled UA

UA of Kahalgaon stage-II machines will be included from COD of units

**PERCENTAGE SHARES AND ENTITLEMENTS OF NORTHERN REGION UTILITIES
IN E.R. AND BHUTAN CENTRAL SECTOR GENERATING STATIONS**

Revision No.9_2007-08 w.e.f 0000 hrs. of 22.12.07

B. Allocations from E.R. and Tala , HPS(Bhutan)

(All figures in %)

| State/UT | Allocations after COD of 2 units of Tala | | | | | | | | | Allocations applicable after COD of 3 units of Tala | | | | | Allocations applicable after COD of 4 units of Tala | | | | | | |
|--------------|--|--------------------|--------------------|---|--------------------|--------------------|--------------------|--------------------|---|---|--------------------|--------------------|--------------------|--------------------|---|--------------------|--------------------|--------------------|--------------------|--------------------|---|
| | Existing Allocation from E.R.(Pre Tala) | | | Add.allocation from E.R.Total allocations from E.R. | | | | | | Add.allocation from E.R.Total allocations from E.R. | | | | | Add.allocation from E.R.Total allocations from E.R. | | | | | | |
| | FARAKKA 1600 MW | K'GAON-I 840 MW | TALCHER 1000 MW | FARAKKA 1600 MW | K'GAON-I 840 MW | FARAKKA 1600 MW | K'GAON-I 840 MW | TALCHER 1000 MW | Tala, HEP (15% UA Power) 340 MW (2 Units) | 1600 MW | K'GAON-I 840 MW | FARAKKA 1600 MW | K'GAON-I 840 MW | TALCHER 1000 MW | Tala, HEP (15% UA Power) 510 MW (3 Units) | FARAKKA 1600 MW | K'GAON-I 840 MW | FARAKKA 1600 MW | K'GAON-I 840 MW | TALCHER 1000 MW | Tala, HEP (15% UA Power) 680 MW (4 Units) |
| Chandigarh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Delhi | 0.00 | 0.00 | 0.00 | 0.21 | 6.34 | 0.21 | 6.34 | 0.00 | 2.94 | 0.88 | 8.44 | 0.88 | 8.44 | 0.00 | 2.94 | 1.88 | 9.91 | 1.88 | 9.91 | 0.00 | 2.94 |
| Haryana | 0.00 | 0.00 | 0.00 | 0.11 | 3.17 | 0.11 | 3.17 | 0.00 | 1.47 | 0.44 | 4.22 | 0.44 | 4.22 | 0.00 | 1.47 | 0.94 | 4.96 | 0.94 | 4.96 | 0.00 | 1.47 |
| H.P. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| J & K | 0.52 | 0.52 | 0.52 | 0.13 | 3.82 | 0.65 | 4.34 | 0.52 | 1.77 | 0.53 | 5.08 | 1.05 | 5.60 | 0.52 | 1.77 | 1.13 | 5.96 | 1.65 | 6.48 | 0.52 | 1.77 |
| Punjab | 0.00 | 0.00 | 0.00 | 0.21 | 6.34 | 0.21 | 6.34 | 0.00 | 2.94 | 0.88 | 8.44 | 0.88 | 8.44 | 0.00 | 2.94 | 1.88 | 9.91 | 1.88 | 9.91 | 0.00 | 2.94 |
| Rajasthan | 0.84 | 0.84 | 0.84 | 0.11 | 3.17 | 0.95 | 4.01 | 0.84 | 1.47 | 0.44 | 4.22 | 1.28 | 5.06 | 0.84 | 1.47 | 0.94 | 4.96 | 1.78 | 5.80 | 0.84 | 1.47 |
| U.P. | 1.39 | 1.38 | 1.39 | 0.32 | 9.50 | 1.71 | 10.88 | 1.39 | 4.41 | 1.32 | 12.65 | 2.71 | 14.03 | 1.39 | 4.41 | 2.81 | 14.86 | 4.20 | 16.24 | 1.39 | 4.41 |
| Uttarakhand | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | 2.75 | 2.74 | 2.75 | 1.09 | 32.34 | 3.84 | 35.08 | 2.75 | 15.00 | 4.49 | 43.05 | 7.24 | 45.79 | 2.75 | 15.00 | 9.58 | 50.56 | 12.33 | 53.30 | 2.75 | 15.00 |

| State/UT | Allocations applicable after COD of 5 units of Tala | | | | | | | | | Allocations applicable after COD of 6 units of Tala | | | | | |
|--------------|---|--------------------|--------------------|---|--------------------|--------------------|--------------------|--------------------|---|---|--------------------|--------------------|--------------------|--------------------|--|
| | Existing Allocation from E.R.(Pre Tala) | | | Add.allocation from E.R.Total allocations from E.R. | | | | | | Add.allocation from E.R.Total allocations from E.R. | | | | | |
| | FARAKKA 1600 MW | K'GAON-I 840 MW | TALCHER 1000 MW | FARAKKA 1600 MW | K'GAON-I 840 MW | FARAKKA 1600 MW | K'GAON-I 840 MW | TALCHER 1000 MW | Tala, HEP (15% UA Power) 850 MW (5 Units) | 1600 MW | K'GAON-I 840 MW | FARAKKA 1600 MW | K'GAON-I 840 MW | TALCHER 1000 MW | Tala, HEP (15% UA Power) 1020 MW (6 Units) |
| Chandigarh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Delhi | 0.00 | 0.00 | 0.00 | 3.03 | 11.09 | 3.03 | 11.09 | 0.00 | 2.94 | 4.18 | 12.27 | 4.18 | 12.27 | 0.00 | 2.94 |
| Haryana | 0.00 | 0.00 | 0.00 | 1.51 | 5.55 | 1.51 | 5.55 | 0.00 | 1.47 | 2.09 | 6.14 | 2.09 | 6.14 | 0.00 | 1.47 |
| H.P. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| J & K | 0.52 | 0.52 | 0.52 | 1.82 | 6.68 | 2.34 | 7.20 | 0.52 | 1.77 | 2.52 | 7.39 | 3.04 | 7.91 | 0.52 | 1.77 |
| Punjab | 0.00 | 0.00 | 0.00 | 3.03 | 11.09 | 3.03 | 11.09 | 0.00 | 2.94 | 4.18 | 12.27 | 4.18 | 12.27 | 0.00 | 2.94 |
| Rajasthan | 0.84 | 0.84 | 0.84 | 1.51 | 5.55 | 2.35 | 6.39 | 0.84 | 1.47 | 2.09 | 6.14 | 2.93 | 6.98 | 0.84 | 1.47 |
| U.P. | 1.39 | 1.38 | 1.39 | 4.56 | 16.62 | 5.95 | 18.00 | 1.39 | 4.41 | 6.27 | 18.41 | 7.66 | 19.80 | 1.39 | 4.41 |
| Uttarakhand | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total | 2.75 | 2.74 | 2.75 | 15.46 | 56.58 | 18.21 | 59.32 | 2.75 | 15.00 | 21.33 | 62.62 | 24.08 | 65.37 | 2.75 | 15.00 |

C. Kahalgaon-II (3*500 MW = 1500 MW) Eastern Region

(All figures in %)

| State/UT | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | |
|--------------|---------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
| | Share | U.A. | Entlmt | U.A. | Entlmt | U.A. | Entlmt | U.A. | Entlmt |
| Chandigarh | 0.20 | 0.23 | 0.43 | 0.23 | 0.43 | 0.23 | 0.43 | 0.23 | 0.43 |
| Delhi | 6.00 | 0.00 | 6.00 | 0.35 | 6.35 | 0.00 | 6.00 | 0.35 | 6.35 |
| Haryana | 2.33 | 0.88 | 3.21 | 0.88 | 3.21 | 0.97 | 3.30 | 1.00 | 3.33 |
| H.P. | 1.53 | 0.41 | 1.94 | 0.62 | 2.15 | 0.70 | 2.23 | 0.70 | 2.23 |
| J & K | 2.87 | 1.05 | 3.92 | 1.08 | 3.95 | 1.08 | 3.95 | 1.00 | 3.87 |
| Punjab | 3.53 | 0.18 | 3.71 | 0.24 | 3.77 | 0.06 | 3.59 | 0.23 | 3.76 |
| Rajasthan | 4.87 | 1.35 | 6.22 | 1.11 | 5.98 | 1.05 | 5.92 | 1.00 | 5.87 |
| U.P. | 10.00 | 1.47 | 11.47 | 1.17 | 11.17 | 1.48 | 11.48 | 1.17 | 11.17 |
| Uttarakhand | 1.87 | 0.29 | 2.16 | 0.18 | 2.05 | 0.29 | 2.16 | 0.18 | 2.05 |
| Total | 33.20 | 5.86 | 39.06 | 5.86 | 39.06 | 5.86 | 39.06 | 5.86 | 39.06 |

Note: The allocations from Kahalgaon stage-II, in E.R. thermal power station shall be applicable from the date of Commercial Operation

REGION UTILITIES IN VARIOUS CENTRAL SECTOR GENERATING STATION

Revision No: 9/2007-08
Effective from 0000 Hrs. of 22-12-07

NTPC stations

(All figures in %)

| State/UT | SINGRAULI (2000 MW) | | | | | | | | RIHAND-I (1000 MW) | | | | | | | | RIHAND-II (1000 MW) | | | | | | | | | | |
|--------------|---------------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|--------------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|---------------------|---------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | |
| | Share | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | Share | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | Share | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt |
| Chandigarh | 0.00 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 0.60 | 1.00 | 0.60 | 1.60 | 0.60 | 1.60 | 0.60 | 1.60 | 0.60 | 1.60 | 0.80 | 0.60 | 1.40 | 0.60 | 1.40 | 0.60 | 1.40 | 0.60 | 1.40 |
| Delhi | 7.50 | 0.00 | 7.50 | 0.90 | 8.40 | 0.00 | 7.50 | 0.90 | 8.40 | 10.00 | 0.00 | 10.00 | 0.89 | 10.89 | 0.00 | 10.00 | 0.90 | 10.90 | 12.60 | 0.00 | 12.60 | 0.90 | 13.50 | 0.00 | 12.60 | 0.90 | 13.50 |
| Haryana | 10.00 | 2.25 | 12.25 | 2.25 | 12.25 | 2.47 | 12.47 | 2.55 | 12.55 | 6.50 | 2.23 | 8.73 | 2.24 | 8.74 | 2.46 | 8.96 | 2.54 | 9.04 | 5.70 | 2.25 | 7.95 | 2.25 | 7.95 | 2.47 | 8.17 | 2.55 | 8.25 |
| H.P. | 0.00 | 1.05 | 1.05 | 1.57 | 1.57 | 1.80 | 1.80 | 1.80 | 1.80 | 3.50 | 1.04 | 4.54 | 1.57 | 5.07 | 1.79 | 5.29 | 1.79 | 5.29 | 3.30 | 1.05 | 4.35 | 1.57 | 4.87 | 1.80 | 5.10 | 1.80 | 5.10 |
| J & K | 0.00 | 2.70 | 2.70 | 2.78 | 2.78 | 2.78 | 2.78 | 2.55 | 2.55 | 7.00 | 2.69 | 9.69 | 2.76 | 9.76 | 2.76 | 9.76 | 2.53 | 9.53 | 9.40 | 2.70 | 12.10 | 2.78 | 12.18 | 2.78 | 12.18 | 2.55 | 11.95 |
| Punjab | 10.00 | 0.45 | 10.45 | 0.60 | 10.60 | 0.15 | 10.15 | 0.60 | 10.60 | 11.00 | 0.45 | 11.45 | 0.60 | 11.60 | 0.15 | 11.15 | 0.60 | 11.60 | 10.20 | 0.45 | 10.65 | 0.60 | 10.80 | 0.15 | 10.35 | 0.60 | 10.80 |
| Rajasthan | 15.00 | 3.45 | 18.45 | 2.85 | 17.85 | 2.70 | 17.70 | 2.55 | 17.55 | 9.50 | 3.43 | 12.93 | 2.83 | 12.33 | 2.68 | 12.18 | 2.53 | 12.03 | 10.00 | 3.45 | 13.45 | 2.85 | 12.85 | 2.70 | 12.70 | 2.55 | 12.55 |
| U.P. | 37.68 | 3.75 | 41.43 | 3.00 | 40.68 | 3.75 | 41.43 | 3.00 | 40.68 | 32.57 | 3.73 | 36.30 | 2.98 | 35.55 | 3.73 | 36.30 | 2.98 | 35.55 | 29.60 | 3.75 | 33.35 | 3.00 | 32.60 | 3.75 | 33.35 | 3.00 | 32.60 |
| Uttarakhand | 4.82 | 0.75 | 5.57 | 0.45 | 5.27 | 0.75 | 5.57 | 0.45 | 5.27 | 3.93 | 0.75 | 4.68 | 0.45 | 4.38 | 0.75 | 4.68 | 0.45 | 4.38 | 3.40 | 0.75 | 4.15 | 0.45 | 3.85 | 0.75 | 4.15 | 0.45 | 3.85 |
| HVDC_Rihand | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVDC_Dadri | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 85.00 | 15.00 | 100.00 | 15.00 | 100.00 | 15.00 | 100.00 | 15.00 | 100.00 | 85.00 | 15.00 | 100.00 | 15.00 | 100.00 | 15.00 | 100.00 | 15.00 | 100.00 | 85.00 | 15.00 | 100.00 | 15.00 | 100.00 | 15.00 | 100.00 | 15.00 | 100.00 |

| State/UT | UNCHAHR-I (420 MW) | | | | | | | | UNCHAHR-II (420 MW) | | | | | | | | DADR(T) (840 MW) | | |
|--------------|--------------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|------------------|---------------|---------------|
| | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | | 05-23 |
| | Share | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | Share | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | Share |
| Chandigarh | 0.48 | 0.19 | 0.67 | 0.19 | 0.67 | 0.19 | 0.67 | 0.19 | 0.67 | 0.71 | 0.60 | 1.31 | 0.60 | 1.31 | 0.60 | 1.31 | 0.60 | 1.31 | 0 |
| Delhi | 5.71 | 0.00 | 5.71 | 0.29 | 6.00 | 0.00 | 5.71 | 0.29 | 6.00 | 11.19 | 0.00 | 11.19 | 0.90 | 12.09 | 0.00 | 11.19 | 0.90 | 12.09 | 90 |
| Haryana | 2.62 | 0.72 | 3.34 | 0.72 | 3.34 | 0.79 | 3.41 | 0.81 | 3.43 | 5.48 | 2.25 | 7.73 | 2.25 | 7.73 | 2.47 | 7.95 | 2.55 | 8.03 | 0 |
| H.P. | 1.67 | 0.33 | 2.00 | 0.50 | 2.17 | 0.57 | 2.24 | 0.57 | 2.24 | 2.86 | 1.05 | 3.91 | 1.57 | 4.43 | 1.80 | 4.66 | 1.80 | 4.66 | 0 |
| J & K | 3.33 | 0.86 | 4.19 | 0.88 | 4.21 | 0.88 | 4.21 | 0.81 | 4.14 | 7.14 | 2.70 | 9.84 | 2.78 | 9.92 | 2.78 | 9.92 | 2.55 | 9.69 | 0 |
| Punjab | 8.57 | 0.14 | 8.71 | 0.19 | 8.76 | 0.05 | 8.62 | 0.19 | 8.76 | 14.28 | 0.45 | 14.73 | 0.60 | 14.88 | 0.15 | 14.43 | 0.60 | 14.88 | 0 |
| Rajasthan | 4.76 | 1.10 | 5.86 | 0.91 | 5.67 | 0.86 | 5.62 | 0.81 | 5.57 | 9.05 | 3.45 | 12.50 | 2.85 | 11.90 | 2.70 | 11.75 | 2.55 | 11.60 | 0 |
| U.P. | 59.52 | 1.19 | 60.71 | 0.95 | 60.47 | 1.19 | 60.71 | 0.96 | 60.48 | 30.69 | 3.75 | 34.44 | 3.00 | 33.69 | 3.75 | 34.44 | 3.00 | 33.69 | 10.00 |
| Uttarakhand | 8.57 | 0.24 | 8.81 | 0.14 | 8.71 | 0.24 | 8.81 | 0.14 | 8.71 | 3.60 | 0.75 | 4.35 | 0.45 | 4.05 | 0.75 | 4.35 | 0.45 | 4.05 | 0 |
| Total | 95.23 | 4.77 | 100.00 | 4.77 | 100.00 | 4.77 | 100.00 | 4.77 | 100.00 | 85.00 | 15.00 | 100.00 | 15.00 | 100.00 | 15.00 | 100.00 | 15.00 | 100.00 | 100.00 |

| State/UT | ANTA (G) (419 MW) | | | | | | | | AURAIYA (G) (663 MW) | | | | | | | | DADR(G) (830 MW) | | | | | | | | | | |
|--------------|-------------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|----------------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|------------------|---------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | |
| | Share | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | Share | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | Share | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt |
| Chandigarh | 1.19 | 0.60 | 1.79 | 0.60 | 1.79 | 0.60 | 1.79 | 0.60 | 1.79 | 0.75 | 0.42 | 1.17 | 0.42 | 1.17 | 0.42 | 1.17 | 0.42 | 1.17 | 0.61 | 0.28 | 0.89 | 0.28 | 0.89 | 0.28 | 0.89 | 0.28 | 0.89 |
| Delhi | 10.50 | 0.00 | 10.50 | 0.90 | 11.40 | 0.00 | 10.50 | 0.90 | 11.40 | 10.86 | 0.00 | 10.86 | 0.62 | 11.48 | 0.00 | 10.86 | 0.62 | 11.48 | 10.96 | 0.00 | 10.96 | 0.42 | 11.38 | 0.00 | 10.96 | 0.42 | 11.38 |
| Haryana | 5.73 | 2.26 | 7.99 | 2.26 | 7.99 | 2.48 | 8.21 | 2.56 | 8.29 | 5.88 | 1.56 | 7.44 | 1.56 | 7.44 | 1.72 | 7.60 | 1.77 | 7.65 | 4.94 | 1.05 | 5.99 | 1.05 | 5.99 | 1.16 | 6.10 | 1.19 | 6.13 |
| H.P. | 3.58 | 1.05 | 4.63 | 1.58 | 5.16 | 1.81 | 5.39 | 1.80 | 5.38 | 3.32 | 0.73 | 4.05 | 1.09 | 4.41 | 1.25 | 4.57 | 1.25 | 4.57 | 3.01 | 0.49 | 3.50 | 0.74 | 3.75 | 0.84 | 3.85 | 0.84 | 3.85 |
| J & K | 6.92 | 2.71 | 9.63 | 2.78 | 9.70 | 2.78 | 9.70 | 2.56 | 9.48 | 6.64 | 1.87 | 8.51 | 1.92 | 8.56 | 1.92 | 8.56 | 1.77 | 8.41 | 6.75 | 1.27 | 8.02 | 1.30 | 8.05 | 1.30 | 8.05 | 1.19 | 7.94 |
| Punjab | 11.69 | 0.45 | 12.14 | 0.60 | 12.29 | 0.15 | 11.84 | 0.60 | 12.29 | 12.52 | 0.31 | 12.83 | 0.42 | 12.94 | 0.10 | 12.62 | 0.42 | 12.94 | 15.90 | 0.21 | 16.11 | 0.28 | 16.18 | 0.07 | 15.97 | 0.28 | 16.18 |
| Rajasthan | 19.81 | 3.46 | 23.27 | 2.86 | 22.67 | 2.71 | 22.52 | 2.56 | 22.37 | 9.20 | 2.39 | 11.59 | 1.98 | 11.18 | 1.87 | 11.07 | 1.77 | 10.97 | 9.28 | 1.61 | 10.89 | 1.33 | 10.61 | 1.26 | 10.54 | 1.19 | 10.47 |
| U.P. | 21.75 | 3.76 | 25.51 | 3.01 | 24.76 | 3.76 | 25.51 | 3.01 | 24.76 | 32.06 | 2.60 | 34.66 | 2.08 | 34.14 | 2.60 | 34.66 | 2.07 | 34.13 | 29.60 | 1.75 | 31.35 | 1.40 | 31.00 | 1.75 | 31.35 | 1.41 | 31.01 |
| Uttarakhand | 3.79 | 0.75 | 4.54 | 0.45 | 4.24 | 0.75 | 4.54 | 0.45 | 4.24 | 3.84 | 0.52 | 4.36 | 0.31 | 4.15 | 0.52 | 4.36 | 0.31 | 4.15 | 3.41 | 0.35 | 3.76 | 0.21 | 3.62 | 0.35 | 3.76 | 0.21 | 3.62 |
| Railways | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4.53 | 4.53 | 4.53 | 4.53 | 4.53 | 4.53 | 4.53 | 4.53 | 0 | 8.43 | 8.43 | 8.43 | 8.43 | 8.43 | 8.43 | 8.43 | 8.43 |
| HVDC_Rihand | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HVDC_Dadri | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 |
| Total | 84.96 | 15.04 | 100.00 | 15.04 | 100.00 | 15.04 | 100.00 | 15.04 | 100.00 | 85.07 | 14.93 | 100.00 | 14.93 | 100.00 | 14.93 | 100.00 | 14.93 | 100.00 | 84.46 | 15.54 | 100.00 | 15.54 | 100.00 | 15.54 | 100.00 | 15.54 | 100.00 |

PERCENTAGE SHARES AND ENTITLEMENTS OF NORTHERN REGION UTILITIES IN VARIOUS CENTRAL SECTOR GENERATING STATIONS

NPC, NJ- HEP, Tehri and NHPC stations
and Unchahar-III NTPC station

(All figures in %)

| State/UT | NAPS (440 MW) | | | | | | RAPS-B # 3 & 4 (440 MW) | | | | | | UNCHAHAR-III (210 MW) \$ | | | | | | | | | | | | | | |
|--------------|---------------|--------------|---------------|--------------|---------------|--------------|-------------------------|--------------|---------------|---------------|--------------|---------------|--------------------------|---------------|--------------|---------------|--------------|---------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | |
| | Share | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | Share | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. |
| Chandigarh | 1.14 | 0.58 | 1.72 | 0.58 | 1.72 | 0.58 | 1.72 | 0.58 | 1.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.59 | 1.07 | 0.59 | 1.07 | 0.59 | 1.07 | 0.59 | 1.07 |
| Delhi | 10.68 | 0.00 | 10.68 | 0.87 | 11.55 | 0.00 | 10.68 | 0.87 | 11.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13.81 | 0.00 | 13.81 | 0.89 | 14.70 | 0.00 | 13.81 | 0.89 | 14.70 |
| Haryana | 6.36 | 2.17 | 8.53 | 2.18 | 8.54 | 2.40 | 8.76 | 2.47 | 8.83 | 10.91 | 2.50 | 13.41 | 0.00 | 10.91 | 2.50 | 13.41 | 0.00 | 10.91 | 5.71 | 2.21 | 7.92 | 2.21 | 7.92 | 2.43 | 8.14 | 2.51 | 8.22 |
| H.P. | 3.18 | 1.02 | 4.20 | 1.53 | 4.71 | 1.74 | 4.92 | 1.75 | 4.93 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.81 | 1.03 | 4.84 | 1.55 | 5.36 | 1.77 | 5.58 | 1.77 | 5.58 |
| J & K | 7.50 | 2.62 | 10.12 | 2.69 | 10.19 | 2.69 | 10.19 | 2.48 | 9.98 | 7.95 | 0.00 | 7.95 | 0.00 | 7.95 | 0.00 | 7.95 | 0.00 | 7.95 | 6.19 | 2.66 | 8.85 | 2.73 | 8.92 | 2.73 | 8.92 | 2.51 | 8.70 |
| Punjab | 11.59 | 0.44 | 12.03 | 0.58 | 12.17 | 0.15 | 11.74 | 0.58 | 12.17 | 22.73 | 3.18 | 25.91 | 3.18 | 25.91 | 2.50 | 25.23 | 3.18 | 25.91 | 8.1 | 0.44 | 8.54 | 0.59 | 8.69 | 0.15 | 8.25 | 0.59 | 8.69 |
| Rajasthan | 10.00 | 3.35 | 13.35 | 2.77 | 12.77 | 2.62 | 12.62 | 2.47 | 12.47 | 28.41 | 5.91 | 34.32 | 8.41 | 36.82 | 7.50 | 35.91 | 8.41 | 36.82 | 10.95 | 3.40 | 14.35 | 2.81 | 13.76 | 2.66 | 13.61 | 2.51 | 13.46 |
| U.P. | 31.30 | 3.64 | 34.94 | 2.91 | 34.21 | 3.64 | 34.94 | 2.91 | 34.21 | 15.00 | 3.41 | 18.41 | 3.41 | 18.41 | 2.50 | 17.50 | 3.41 | 18.41 | 30 | 3.69 | 33.69 | 2.95 | 32.95 | 3.69 | 33.69 | 2.95 | 32.95 |
| Uttarakhand | 3.70 | 0.73 | 4.43 | 0.44 | 4.14 | 0.73 | 4.43 | 0.44 | 4.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.19 | 0.74 | 6.93 | 0.44 | 6.63 | 0.74 | 6.93 | 0.44 | 6.63 |
| Total | 85.45 | 14.55 | 100.00 | 14.55 | 100.00 | 14.55 | 100.00 | 14.55 | 100.00 | 85.00 | 15.00 | 100.00 | 15.00 | 100.00 | 15.00 | 100.00 | 15.00 | 100.00 | 85.24 | 14.76 | 100.00 | 14.76 | 100.00 | 14.76 | 100.00 | 14.76 | 100.00 |

| State/UT | Nathpa-Jhakri (1500 MW) | | | | | | Tehri-I (1000 MW) \$ | | | | | | DULHASTI (390 MW) | | | | | | | | | | | | | | |
|--------------|-------------------------|-------------|---------------|-------------|---------------|-------------|----------------------|-------------|---------------|---------------|-------------|---------------|-------------------|---------------|-------------|---------------|-------------|---------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|
| | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | |
| | Share | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | Share | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | Share | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt |
| Chandigarh | 0.53 | 0.40 | 0.93 | 0.40 | 0.93 | 0.40 | 0.93 | 0.40 | 0.93 | 0.60 | 0.40 | 1.00 | 0.40 | 1.00 | 0.40 | 1.00 | 0.40 | 1.00 | 0.47 | 0.60 | 1.07 | 0.60 | 1.07 | 0.60 | 1.07 | 0.60 | 1.07 |
| Delhi | 9.47 | 0.00 | 9.47 | 0.59 | 10.06 | 0.00 | 9.47 | 0.59 | 10.06 | 10.30 | 0.00 | 10.30 | 0.59 | 10.89 | 0.00 | 10.30 | 0.59 | 10.89 | 12.83 | 0.00 | 12.83 | 0.90 | 13.73 | 0.00 | 12.83 | 0.90 | 13.73 |
| Haryana | 4.27 | 1.49 | 5.76 | 1.49 | 5.76 | 1.64 | 5.91 | 1.69 | 5.96 | 4.30 | 1.48 | 5.78 | 1.49 | 5.79 | 1.63 | 5.93 | 1.68 | 5.98 | 5.47 | 2.25 | 7.72 | 2.25 | 7.72 | 2.48 | 7.95 | 2.55 | 8.02 |
| H.P. | 36.47 | 0.69 | 37.16 | 1.04 | 37.51 | 1.19 | 37.66 | 1.19 | 37.66 | 2.80 | 0.69 | 3.49 | 1.04 | 3.84 | 1.19 | 3.99 | 1.19 | 3.99 | 0.00 | 1.05 | 1.05 | 1.57 | 1.57 | 1.79 | 1.79 | 1.80 | 1.80 |
| J & K | 7.00 | 1.79 | 8.79 | 1.84 | 8.84 | 1.84 | 8.84 | 1.69 | 8.69 | 4.80 | 1.78 | 6.58 | 1.83 | 6.63 | 1.83 | 6.63 | 1.68 | 6.48 | 21.15 | 2.70 | 23.85 | 2.78 | 23.93 | 2.78 | 23.93 | 2.55 | 23.70 |
| Punjab | 10.13 | 0.30 | 10.43 | 0.40 | 10.53 | 0.10 | 10.23 | 0.40 | 10.53 | 7.70 | 0.30 | 8.00 | 0.40 | 8.10 | 0.10 | 7.80 | 0.40 | 8.10 | 8.28 | 0.45 | 8.73 | 0.60 | 8.88 | 0.15 | 8.43 | 0.60 | 8.88 |
| Rajasthan | 7.47 | 2.28 | 9.75 | 1.89 | 9.36 | 1.78 | 9.25 | 1.69 | 9.16 | 7.50 | 2.28 | 9.78 | 1.88 | 9.38 | 1.78 | 9.28 | 1.68 | 9.18 | 10.88 | 3.45 | 14.33 | 2.85 | 13.73 | 2.70 | 13.58 | 2.55 | 13.43 |
| U.P. | 14.73 | 2.48 | 17.21 | 1.98 | 16.71 | 2.48 | 17.21 | 1.98 | 16.71 | 37.40 | 2.47 | 39.87 | 1.97 | 39.37 | 2.47 | 39.87 | 1.98 | 39.38 | 21.81 | 3.75 | 25.56 | 3.00 | 24.81 | 3.75 | 25.56 | 3.00 | 24.81 |
| Uttarakhand | 0.00 | 0.50 | 0.50 | 0.30 | 0.30 | 0.50 | 0.50 | 0.30 | 0.30 | 14.70 | 0.50 | 15.20 | 0.30 | 15.00 | 0.50 | 15.20 | 0.30 | 15.00 | 4.11 | 0.75 | 4.86 | 0.45 | 4.56 | 0.75 | 4.86 | 0.45 | 4.56 |
| Total | 90.07 | 9.93 | 100.00 | 9.93 | 100.00 | 9.93 | 100.00 | 9.93 | 100.00 | 90.10 | 9.90 | 100.00 | 9.90 | 100.00 | 9.90 | 100.00 | 9.90 | 100.00 | 85.00 | 15.00 | 100.00 | 15.00 | 100.00 | 15.00 | 100.00 | 15.00 | 100.00 |

\$ Applicable from COD COD of Tehri Unit # 4 is 22-09-06

| State/UT | Dhauliganga(280 MW) | | | | | | CHAMERA-II (300 MW) | | | | | | B. SIUL | SALAL | T.PUR | CHAM-I | URI | | | | | | | |
|--------------|---------------------|--------------|---------------|--------------|---------------|--------------|---------------------|--------------|---------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|
| | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | | 00-06 & 23-24 | | | 06-10 | | 10-18 | | 18-23 | | 180 MW | 690 MW | 94 MW | 540 MW | 480 MW | |
| | Share | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | Share | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | U.A. | Entlmnt | Entlmnt '00-24 | | | | | |
| Chandigarh | 0.72 | 0.60 | 1.32 | 0.60 | 1.32 | 0.60 | 1.32 | 0.60 | 1.32 | 0.67 | 0.72 | 1.39 | 0.72 | 1.39 | 0.72 | 1.39 | 0.72 | 1.39 | 0.00 | 0.27 | 1.28 | 3.90 | 0.62 | |
| Delhi | 13.21 | 0.00 | 13.21 | 0.90 | 14.11 | 0.00 | 13.21 | 0.90 | 14.11 | 13.33 | 0.00 | 13.33 | 1.08 | 14.41 | 0.00 | 13.33 | 1.08 | 14.41 | 11.00 | 11.62 | 12.81 | 7.90 | 11.04 | |
| Haryana | 5.71 | 2.25 | 7.96 | 2.25 | 7.96 | 2.47 | 8.18 | 2.55 | 8.26 | 5.67 | 2.70 | 8.37 | 2.70 | 8.37 | 2.97 | 8.64 | 3.06 | 8.73 | 30.50 | 15.02 | 6.40 | 15.80 | 5.42 | |
| H.P. | 3.57 | 1.05 | 4.62 | 1.57 | 5.14 | 1.80 | 5.37 | 1.80 | 5.37 | 15.67 | 1.26 | 16.93 | 1.89 | 17.56 | 2.16 | 17.83 | 2.16 | 17.83 | 12.00 | 0.99 | 3.84 | 14.90 | 2.71 | |
| J & K | 6.07 | 2.70 | 8.77 | 2.78 | 8.85 | 2.78 | 8.85 | 2.55 | 8.62 | 6.33 | 3.24 | 9.57 | 3.33 | 9.66 | 3.33 | 9.66 | 3.06 | 9.39 | 0.00 | 34.39 | 7.68 | 3.90 | 33.96 | |
| Punjab | 10.00 | 0.45 | 10.45 | 0.60 | 10.60 | 0.15 | 10.15 | 0.60 | 10.60 | 10.00 | 0.54 | 10.54 | 0.72 | 10.72 | 0.18 | 10.18 | 0.72 | 10.72 | 46.50 | 26.60 | 17.93 | 10.20 | 13.75 | |
| Rajasthan | 9.65 | 3.45 | 13.10 | 2.85 | 12.50 | 2.70 | 12.35 | 2.55 | 12.20 | 9.67 | 4.14 | 13.81 | 3.42 | 13.09 | 3.24 | 12.91 | 3.06 | 12.73 | 0.00 | 2.95 | 11.53 | 19.60 | 8.96 | |
| U.P. | 20.00 | 3.75 | 23.75 | 3.00 | 23.00 | 3.75 | 23.75 | 3.00 | 23.00 | 20.66 | 4.50 | 25.16 | 3.60 | 24.26 | 4.50 | 25.16 | 3.60 | 24.26 | 0.00 | 6.95 | 22.64 | 20.27 | 20.06 | |
| Uttarakhand | 16.07 | 0.75 | 16.82 | 0.45 | 16.52 | 0.75 | 16.82 | 0.45 | 16.52 | 0.00 | 0.90 | 0.90 | 0.54 | 0.54 | 0.90 | 0.90 | 0.54 | 0.54 | 0.00 | 1.21 | 15.89 | 3.53 | 3.48 | |
| Total | 85.00 | 15.00 | 100.00 | 15.00 | 100.00 | 15.00 | 100.00 | 15.00 | 100.00 | 82.00 | 18.00 | 100.00 | 18.00 | 100.00 | 18.00 | 100.00 | 18.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

Note: Baira suil, Salal, Tanakpur, Chamera-I and Uri NHPC stations does not have Unallocated quota of power

फरवरी 2008 माह का आवृत्ति विश्लेषण
FREQUENCY ANALYSIS FOR THE MONTH OF FEBRUARY,2008

| Date | Frequency(Hz.) | | | %age TimeSystem Frequency in frequency bands | | | | | | |
|------|----------------|-------|--------------|--|-------|---------|--------|-----------|--------|--------|
| | Max | Min | Avg. | <48.00 | <48.5 | <-49.00 | <49.50 | 49.0-50.5 | >50.00 | >50.50 |
| 1 | 49.86 | 48.74 | 49.15 | 0.00 | 0.00 | 29.61 | 91.40 | 70.39 | 0.00 | 0.00 |
| 2 | 49.95 | 48.80 | 49.16 | 0.00 | 0.00 | 27.74 | 93.62 | 72.26 | 0.00 | 0.00 |
| 3 | 49.93 | 48.74 | 49.26 | 0.00 | 0.00 | 18.03 | 80.24 | 81.97 | 0.00 | 0.00 |
| 4 | 50.08 | 48.70 | 49.24 | 0.00 | 0.00 | 19.90 | 59.36 | 80.10 | 0.76 | 0.00 |
| 5 | 50.02 | 48.64 | 49.13 | 0.00 | 0.00 | 35.71 | 91.05 | 64.29 | 0.76 | 0.00 |
| 6 | 50.11 | 48.66 | 49.24 | 0.00 | 0.00 | 17.96 | 83.77 | 82.04 | 0.49 | 0.00 |
| 7 | 49.78 | 48.76 | 49.14 | 0.00 | 0.00 | 26.00 | 96.46 | 74.00 | 0.00 | 0.00 |
| 8 | 49.84 | 48.70 | 49.17 | 0.00 | 0.00 | 28.64 | 87.15 | 71.36 | 0.00 | 0.00 |
| 9 | 49.89 | 48.76 | 49.22 | 0.00 | 0.00 | 19.14 | 86.34 | 80.86 | 0.00 | 0.00 |
| 10 | 50.14 | 48.82 | 49.31 | 0.00 | 0.00 | 8.04 | 76.91 | 91.96 | 0.62 | 0.00 |
| 11 | 50.12 | 48.79 | 49.29 | 0.00 | 0.00 | 15.33 | 75.80 | 84.67 | 0.69 | 0.00 |
| 12 | 49.98 | 48.74 | 49.20 | 0.00 | 0.00 | 21.01 | 89.94 | 78.99 | 0.00 | 0.00 |
| 13 | 50.15 | 48.80 | 49.32 | 0.00 | 0.00 | 10.54 | 75.87 | 89.46 | 0.83 | 0.00 |
| 14 | 50.09 | 48.81 | 49.30 | 0.00 | 0.00 | 16.96 | 62.85 | 83.04 | 0.28 | 0.00 |
| 15 | 49.98 | 48.64 | 49.07 | 0.00 | 0.00 | 40.98 | 95.08 | 59.02 | 0.00 | 0.00 |
| 16 | 49.75 | 48.62 | 49.06 | 0.00 | 0.00 | 39.46 | 97.92 | 60.54 | 0.00 | 0.00 |
| 17 | 50.09 | 48.64 | 49.12 | 0.00 | 0.00 | 31.28 | 93.90 | 68.72 | 0.21 | 0.00 |
| 18 | 49.73 | 48.74 | 49.09 | 0.00 | 0.00 | 34.67 | 96.55 | 65.33 | 0.00 | 0.00 |
| 19 | 49.73 | 48.76 | 49.12 | 0.00 | 0.00 | 28.99 | 94.59 | 71.01 | 0.00 | 0.00 |
| 20 | 49.93 | 48.71 | 49.13 | 0.00 | 0.00 | 29.47 | 66.50 | 70.53 | 0.00 | 0.00 |
| 21 | 49.79 | 48.71 | 49.11 | 0.00 | 0.00 | 32.18 | 96.74 | 67.82 | 0.00 | 0.00 |
| 22 | 49.71 | 48.70 | 49.09 | 0.00 | 0.00 | 34.81 | 98.06 | 65.19 | 0.00 | 0.00 |
| 23 | 49.54 | 48.70 | 49.12 | 0.00 | 0.00 | 26.35 | 99.51 | 73.65 | 0.00 | 0.00 |
| 24 | 49.35 | 50.13 | 49.35 | 0.00 | 0.00 | 5.20 | 72.05 | 94.80 | 0.00 | 0.00 |
| 25 | 49.90 | 48.81 | 49.33 | 0.00 | 0.00 | 5.82 | 80.58 | 94.18 | 0.00 | 0.00 |
| 26 | 50.08 | 50.08 | 49.22 | 0.00 | 0.00 | 10.68 | 93.00 | 89.32 | 0.28 | 0.00 |
| 27 | 50.08 | 48.81 | 49.21 | 0.00 | 0.00 | 12.90 | 92.86 | 87.10 | 0.14 | 0.00 |
| 28 | 50.24 | 48.80 | 49.26 | 0.00 | 0.00 | 9.92 | 86.48 | 90.08 | 0.49 | 0.00 |
| 29 | 50.12 | 48.87 | 49.36 | 0.00 | 0.00 | 10.89 | 88.46 | 89.11 | 0.49 | 0.00 |
| 30 | * | * | * | * | * | * | * | * | * | * |
| 31 | * | * | * | * | * | * | * | * | * | * |
| | | | 49.20 | | | | | | | |

VOLTAGE ANALYSIS

फरवरी माह, 2008 के दौरान 400 कि.वो. और 220 कि.वो. बसों में अधिकतम और न्यूनतम दर्ज किया गया वोल्टेज
 MAXIMUM AND MINIMUM VOLTAGES RECORDED AT 400KV & 220 KV BUSES DURING THE MONTH OF FEBRUARY 2008

(All figures in KV) (सभी आँकड़े कि.वो. में)

| दिन DATE | 400 कि.वो. दादरी पर AT 400KV DADRI | | 400 कि.वो. कानपुर पर AT 400KV KANPUR | | 220 कि.वो. बी.टी.पी.एस पर AT 220KV BTPS | | 400 कि.वो. मोगा पर AT 400KV MOGA | |
|-------------|---------------------------------------|--------------------|---|--------------------|--|--------------------|-------------------------------------|--------------------|
| | अधिकतम MAXIMUM | न्यूनतम MINIMUM | अधिकतम MAXIMUM | न्यूनतम MINIMUM | अधिकतम MAXIMUM | न्यूनतम MINIMUM | अधिकतम MAXIMUM | न्यूनतम MINIMUM |
| 1 | 415 | 392 | 412 | 391 | 222 | 213 | 409 | 383 |
| 2 | 416 | 392 | 412 | 394 | 221 | 213 | 409 | 374 |
| 3 | 417 | 396 | 417 | 396 | 221 | 214 | 409 | 380 |
| 4 | 419 | 387 | 417 | 388 | 222 | 211 | 420 | 387 |
| 5 | 420 | 387 | 421 | 387 | 223 | 210 | 423 | 389 |
| 6 | 420 | 387 | 421 | 387 | 223 | 210 | 423 | 389 |
| 7 | 414 | 388 | 414 | 390 | 221 | 212 | 419 | 384 |
| 8 | 415 | 393 | 413 | 393 | 220 | 214 | 419 | 387 |
| 9 | 419 | 393 | 416 | 406 | 222 | 212 | 413 | 387 |
| 10 | 416 | 391 | 417 | 392 | 221 | 213 | 410 | 388 |
| 11 | 415 | 389 | 416 | 394 | 221 | 212 | 412 | 375 |
| 12 | 416 | 392 | 413 | 393 | 220 | 212 | 412 | 382 |
| 13 | 416 | 392 | 412 | 390 | 221 | 211 | 415 | 381 |
| 14 | 420 | 391 | 414 | 388 | 221 | 210 | 415 | 379 |
| 15 | 418 | 387 | 416 | 390 | 221 | 211 | 411 | 372 |
| 16 | 419 | 401 | 419 | 392 | 221 | 214 | 423 | 387 |
| 17 | 416 | 395 | 415 | 396 | 221 | 213 | 412 | 387 |
| 18 | 417 | 395 | 415 | 394 | 221 | 214 | 410 | 377 |
| 19 | 417 | 383 | 415 | 388 | 222 | 210 | 410 | 375 |
| 20 | 415 | 389 | 418 | 393 | 221 | 213 | 410 | 376 |
| 21 | 419 | 391 | 418 | 397 | 220 | 213 | 414 | 381 |
| 22 | 419 | 391 | 416 | 392 | 222 | 213 | 415 | 383 |
| 23 | 418 | 395 | 415 | 396 | 220 | 213 | 410 | 385 |
| 24 | 417 | 395 | 417 | 394 | 221 | 213 | 415 | 387 |
| 25 | 418 | 390 | 419 | 392 | 221 | 212 | 410 | 388 |
| 26 | 418 | 392 | 419 | 391 | 221 | 211 | 410 | 384 |
| 27 | 418 | 393 | 416 | 393 | 221 | 212 | 412 | 390 |
| 28 | 417 | 388 | 415 | 390 | 221 | 211 | 405 | 380 |
| 29 | 417 | 395 | 415 | 395 | 221 | 213 | 407 | 384 |
| 30 | * | * | * | * | * | * | * | * |
| 31 | * | * | * | * | * | * | * | * |
| Max | 420 | 401 | 421 | 406 | 223 | 214 | 423 | 390 |
| Min | 414 | 383 | 412 | 387 | 221 | 210 | 407 | 372 |

उत्तरी क्षेत्र में 29.02.08 को विद्युत कटौति करने वाली कम आवृत्ति रिलेज की स्थिति
DETAILS OF UFRs FOR LOAD SHEDDING IN THE NORTHERN REGION AS ON 29.02.08

A. df/dt RELAYING SCHEME (As recommended by NREB)

| राज्य/केन्द्र शासित/प्रणाली | Setting(Hz/s) and load relief (MW) through df/dt relays to be initiated at | | | STATE / UT / SYSTEM |
|--------------------------------|--|------------------------------|-------------------------------|------------------------|
| | 49.9 Hz./0.1 Hz/sec.(1st.Stg.) | 49.9Hz/0.2 Hz/sec.(2nd.Stg.) | 49.9Hz/0.3 Hz/sec.(3rd. Stg.) | |
| | Load Relief | Load Relief | Load Relief | |
| चण्डीगढ़ | 0 | 50 | 50 | Chandigarh |
| दिल्ली | 250 | 280 | 280 | Delhi |
| हरियाणा | 280 | 310 | 310 | Haryana |
| हिमाचल प्रदेश | 50 | 70 | 70 | HP |
| जम्मू व कश्मीर | 90 | 90 | 90 | J&K |
| पंजाब | 430 | 490 | 490 | Punjab |
| राजस्थान | 330 | 370 | 370 | Rajasthan |
| उत्तर प्रदेश | 500 | 280 | 280 | UP |
| उत्तराखण्ड | 70 | 70 | 70 | Uttarakhand |
| कुल योग | 2000 | 2010 | 2010 | Total |

df/dt: Total in western UP=810

df/dt: Total in Punjab,Haryana,HP ,J&K,Chandigarh=2870

B. FLAT UFRs SCHEME

| STATE | Flat UFRs | | | TOTAL |
|--------------|------------|-------------|-------------|-------------|
| | 48.8 Hz | 48.6 Hz | 48.2 Hz | |
| Chandigarh | 0 | 10 | 0 | 10 |
| Delhi | 110 | 140 | 150 | 400 |
| Haryana | 110 | 140 | 150 | 400 |
| HP | 20 | 20 | 75 | 115 |
| J&K | 40 | 50 | 75 | 165 |
| Punjab | 180 | 220 | 250 | 650 |
| Rajasthan | 120 | 150 | 225 | 495 |
| UP | 190 | 240 | 275 | 705 |
| Uttarakhand | 30 | 30 | 50 | 110 |
| Total | 800 | 1000 | 1250 | 3050 |

29.02.2008 को उत्तरी क्षेत्र में कैपेसिटर की स्थिति
PROGRESS OF INSTALLATION OF SHUNT CAPACITORS(11 KV AND ABOVE) IN THE
NORTHERN REGION AS ON 29.02.2008

(All figures in MVAR)

| राज्य/के.शा.प्र. प्रणाली | Requirement as per NRPC Studied | Installed as on 31.3.07 | BBMB Capacitors approtioned | Effectted capacitors as aggred upon by constituents | Total requirement including reviving of capacitors | Capacitor required to be added during 2007-08 | Capacitors installed during 2007-08 upto 29.02.08 | Capacitors installed as on 29.02.08 | Balance to be installed during 2007-08 | Capacitors.need revival during 2007-08 | STATE / UT / SYSTEM |
|--------------------------|---------------------------------|-------------------------|-----------------------------|---|--|---|---|-------------------------------------|--|--|---------------------|
| चण्डीगढ़ | 188 | 100 | 25 | 106 | 82 | 63 | 2 | 102 | 61 | 19 | Chandigarh |
| दिल्ली | 3750 | 3456 | 20 | 3349 | 401 | 274 | 0 | 3456 | 274 | 127 | Delhi |
| हरियाणा | 4100 | 2610 | 195 | 2567 | 1533 | 1295 | 163 | 2773 | 1132 | 238 | Haryana |
| एच.पी. | 530 | 420 | 0 | 357 | 173 | 110 | 94 | 514 | 16 | 63 | H.P. |
| ज व क | 1220 | 147 | 0 | 125 | 1095 | 1073 | 0 | 147 | 1073 | 22 | J & K |
| पंजाब | 5850 | 5335 | 137 | 5050 | 800 | 378 | 115 | 5450 | 263 | 766 | Punjab |
| राजस्थान | 3800 | 3539 | 0 | 3185 | 615 | 261 | 56 | 3595 | 205 | 29 | Rajasthan |
| उत्तर प्रदेश | 6250 | 5712 | 0 | 4855 | 1395 | 538 | 100 | 5812 | 438 | 29 | U.P. |
| उत्तराखण्ड | 450 | 220 | 0 | 187 | 263 | 230 | 133 | 353 | 97 | 33 | Uttaranchal |
| कुल | 26138 | 21539 | 377 | 19781 | 6357 | 4222 | 663 | 22202 | 3559 | 2135 | TOTAL |

| क्र. सं. SI. No. | पारिषेण लाईन का नाम तथा परिपथ की सं. | अधिकासित एजेन्सी Executing Agency | अन्तिम तिथि और लक्ष्य Compl. Target date | परिपथ की कुल लम्बाई (कि.मी.) Total length of ckt. (K.M.) | कुल लोकेशन (नम्बर) Total locations | स्टब्स पूर्ण हुए (नम्बर) Stubs completed | निर्माण हुए टावर्स (नम्बर) Erection of Towers completed | तार चढ़ाने का कार्य समाप्त (कि.मी.) Stringing completed in ckt.(K.M.) | टिप्पणी Remarks | Name of the transmission lines and number of circuits |
|------------------|--------------------------------------|-----------------------------------|--|--|------------------------------------|--|---|---|---------------------------|---|
| सं. | 220 कि.वो. लाईन | | | | | | | | | 220 KV LINES |
| 1 | ऊँचाहार-रायबरेली | PGCIL | May-07 | 43 | 144 | 144 | 144 | 43 | Commissioned 7/07 | Uchahar- Raibareilly S/C |
| 2 | लिलो ऊँचाहार-लखनऊ, रायबरेली | PGCIL | May-07 | 2 | 11 | 11 | 11 | 2 | Commissioned 7/07 | LILLO of one ckt of Unchahar-Lucknow at Raibareilly D/C |
| 3 | लिलो-टनकपुर-बरेली, सीतागढ़ | PGCIL | Mar-08 | 44 | 70 | 67 | 56 | 0 | | LILLO of one ckt of Tanakpur-Bareilly at Sitargarh D/C |
| 4 | बवाना- नजफगढ़ लीलो | DTL | Mar-08 | 12 | 33 | 33 | 32 | 4 | | LILLO of Bawana-Najafgarhat Kanjhawla (D/C) |
| 5 | गाजीपुर -नौएडा (द्वि-परिपथ) | DTL | Jan.-08 | 16 | 48 | 38 | 28 | 0 | Row problem | Ghazipur-Noida(D/C) |
| 6 | लिलो नरेला-नजफगढ़, बवाना | DTL | Sept.-07 | 4 | 13 | 13 | 13 | 4 | Commissioned | LILLO of Narela-Najafgarh at Bawana D/C |
| 7 | पणकला-I पणकला-II | DTL | Jun.-08 | 11 | 32 | 0 | 0 | 0 | Retendering in progress | Papankala-I-Papnakala -II D/C |
| 8 | लिलो-बवाना-नरेला, बवाना | DTL | Jun.-08 | 14 | 50 | 50 | 50 | 13 | | LILLO of ckt of Bawana - Narela at Bawana DSIDC D/C |
| 9 | जीएनडीटीपी-मुक्तसर | PSEB | Mar-08 | 53 | 157 | 156 | 156 | 48 | | GNDTP-Mukatsar 2nd ckt S/C on D/C |
| 10 | सरना- कोटली सूरतमल्ली | PSEB | Nov.-07 | 62 | 185 | 70 | 0 | 0 | | Sarna-Kotli Suratmalli s/con d/c |
| 11 | मुक्तसर-गौराया | PSEB | Nov.-07 | 40 | 0 | 0 | 0 | 0 | | Mukatsar-Ghobaya 2nd ckt D/C |
| 12 | मुक्तसर-अबोहर | PSEB | Dec-07 | 50 | 0 | 0 | 0 | 0 | Survey work completed | Muksar-Abohor S/C on S/C |
| 13 | लिलो-पट्टी वरपाल-तरन-तारन | PSEB | Mar-09 | 20 | 0 | 0 | 0 | 0 | | LILLO of Patti-Verpal at Tam - Taran S/C |
| 14 | खासा-अमृतसर, बालाचक | PSEB | Mar-08 | 45 | 72 | 72 | 50 | 0 | | Khasa - Amritsar at Balachak PGCIL D/C |
| 15 | मलेर कोटला-ललतोकला-पखोवा | PSEB | Mar.-08 | 2 | 5 | 0 | 0 | 0 | Route plan approved | LILLO of Melerkotla- Lalton Kalan S/C at Pakhowal D/C |
| 16 | बरडुइंग सागर-नगौर | RVPN | Sept.-07 | 104 | 326 | 326 | 326 | 104 | Commissioned 9/07 | Barsingsagar-Nagaur S/C |
| 17 | धौरीमाना-भिनमल | RVPN | Jun-08 | 96 | 288 | 242 | 184 | 10 | | Dhorimanna-Bhinmal S/C |
| 18 | काँग-भाभा | HPSEB | Jan-08 | 76 | 100 | 99 | 85 | 41 | | Kashang-Bhaba D/C |
| 19 | लिलो -काँग-भाभा भोगदू | HPSEB | Jun-08 | 63 | 0 | 0 | 0 | 0 | | LILLO Kashang-Bhaba at Bhoktoo D/C |
| 20 | बादशाहपुर-रिवाडी | HVPN | March.-08 | 51 | | | | 42 | | Badshapur-Rewari2nd ckt. |
| 21 | यमुनानगर-सलीमपुर | HVPN | Oct.-07 | 80 | 137 | 137 | 137 | 80 | Commissioned 10/07 | YamunanagarTPP-SalimpurD/C |
| 22 | बादशाहपुर-मनेसर | HVPN | Mar-08 | 12 | 0 | 0 | 0 | 0 | | Badshapur-IMTManesar 2nd ckt S/C |
| 23 | ऋषिकेश-मनेरभालसी | UPCL | Mar-08 | 79 | 230 | 166 | 165 | 46 | Forest clearance awaited | Rishikesh-Maneribali Satae -II 3rd ckt S/C |
| 24 | लिलो-ऋषिकेश-रुड़की-हरिद्वार | UPCL | Dec.-07 | 4 | 0 | 0 | 0 | 0 | Tender under finalisation | LILLO of Rishikesh-Roorkee at Hridwar D/C |
| 25 | खोदरी-ऋषिकेश- देहरादून | UPCL | Mar-09 | 2 | 0 | 0 | 0 | 0 | | LILLO of Khodri- Rishikesh at Dehardun D/C |
| 26 | काशीपुर-बरहानी | UPCL | Dec.-07 | 70 | 0 | 0 | 0 | 0 | Tender yet to be floated | Kashipur-Haldwani S/C on D/C |

नई संस्थापित की जाने वाली उत्पादन योजनाओं की अनुसूचि
COMMISSIONING SCHEDULE OF NEW GENERATION SCHEMES

| क्रम सं. Sl. No | एजेन्सी Agency | विद्युत केन्द्र का नाम Name of Power Station | ईकाई सं. Unit No. | क्षमता(मैगावाट) Capacity(MW) | संस्थापना की अनुसूचि Schedule for Comm. |
|--------------------|---------------------------|---|----------------------|---------------------------------|--|
| 1 | हरियाणा Haryana | यमुना नगर टी पी एस Yamuna Nagar TPS | 1to2 | 600 | One unit oil synchronised on 1st Nov.07 2nd expected in March 2008 |
| 2 | जे एण्ड के . J&K(PDC) | बगलीहार (ज.वि.के.) Baglihar HPS | 1 to 3 | 450 | June 06 onwards |
| 3 | उत्तराखण्ड Uttarakhand | मानेरभाली (ज.वि.के.) Maneribhali HPS | 1 to 4 | 304 | Unit #4,1 and 3 commissioned on 16.01.,21.01.& 25.01.08 respectively |
| 4 | प.रा.वि.बो. PSEB | जी.एच.ता.वि.के.(स्टेज-11) GHTPP Stage-2 | 1 to 2 | 500 | Unit 1 comm. On 03.01.08. # 2 in 06/08 |
| 5 | राजस्थान Rajasthan | धौलपुर (सी सी जी टी (जी.टी.-1,2+एस.टी. (GT-1,2+ST) Dholpur CCGT(GT-1,2+ST) | | 220 | GT-I syn. on 29.03.07 GT-II test charged on 16.06.07 ST-1 test synchronized on 27.12.07. |
| 6 | एन.पी.सी.आई.एल. NPCIL | आर ए पी एस RAPS | 5to6 | 440 | 02/08,12/08 (reactor critical in 01.08) |

माह के दौरान नये लगाई गई उत्पादक ईकाईयों/पारेषण लाईन तथा सब स्टेशन
NEW GENERATING UNITS / TRANS. LINES / SUB-STATIONS.COMMISSIONED DURING THE MONTH.

A) Generating Units: Nil

B) Transmission Lines:

- 1.220 kv LILO for Duni ,D/C 4 CKM,Rajasthan.
- 2.220 kv LILO Paricha-Safai at Bharthana,8CKM,UP

C) Sub-Stations:

- 1.220/132 kv 50 MVA,Duni,Rajasthan
- 2.220/132 kv 50 MVA,Udhyog Vihar(Aug.),Rajasthan
- 3.220/132 kv 60 MVA,Gokul(Aug.160-100),UP
- 4.220/132 kv 60 MVA,C.B.Ganj(160-100),UP

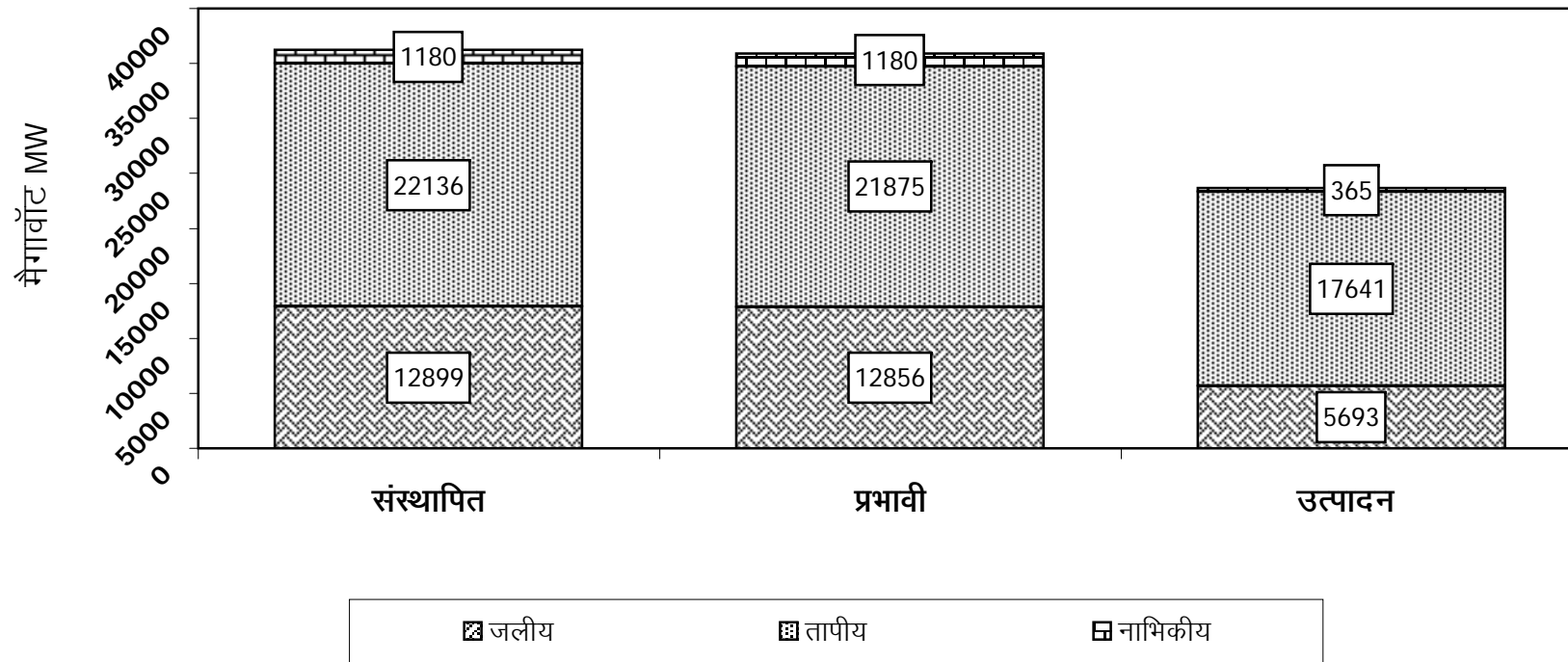
फरवरी, 2008 माह के अन्तिम दिन उत्तरी क्षेत्र के जलाशयों के जलीय आँकड़े
HYDRAULIC DATA OF RESERVOIRS IN THE NORTHERN REGION
AS ON THE LAST DAY OF THE MONTH OF FEBRUARY, 2008

| मद | भाखड़ा BHAKRA | पोंग PONG | रिहन्द RIHAND | रा.प्र.सा. R.P.Sagar | गों.सागर GANDHI SAGAR | ITEM |
|---|------------------|--------------|------------------|-------------------------|--------------------------|--|
| जलाशय का पूर्ण जल स्तर मीटर | 514.50 | 433.12 | 268.22 | 352.65 | 402.64 | Full Reservoir Level (FRL) (m) |
| न्यूनतम डी.डी. स्तर मीटर | 445.62 | 384.05 | 252.98 | 342.90 | 381.00 | Min. Draw Down Level (MDDL) (m) |
| फरवरी 2008 माह के अन्तिम दिन जलीय स्तर मीटर | 476.09 | 396.02 | 256.79 | 352.07 | 388.62 | Level as on last day of Feb. 2008 (m) |
| फरवरी 2007 माह के अन्तिम दिन जलीय स्तर मीटर | 487.14 | 410.32 | 257.46 | 352.59 | 393.82 | Level as on last day of Feb. 2007 (m) |
| फरवरी 2008 के अन्तिम दिन लाईव क्षमता | 0.23 | 0.12 | 0.10 | 0.14 | 0.16 | Live capacity on last day of Feb. 2008 (mhmt) |
| फरवरी 2007 के अन्तिम दिन लाईव क्षमता एम.एच.मीटर | 0.32 | 0.34 | 0.13 | 0.16 | 0.34 | Live capacity on last day of Feb. 2007 (mhmt) |
| फरवरी 2008 माह के अन्तिम दिन विद्युत मात्रा एम.यू. | 800.00 | 155.00 | 175.00 | 270.00 | 440.00 | Energy content on last day of Feb. 2008 (MU) |
| फरवरी 2007 माह के अन्तिम दिन विद्युत मात्रा एम.यू. | 1200.00 | 495.00 | 190.00 | 298.00 | 900.00 | Energy content on last day of Feb. 2007 (MU) |
| फरवरी 2008 माह के दौरान अधिकतम जलीय स्तर मीटर | 484.49 | 397.86 | 257.43 | 352.14 | 390.41 | Maximum level during Feb. 2008 (m) |
| तिथि | 01.02.08 | 01.02.08 | 01.02.08 | 01.02.08 | 01.02.08 | (Date) |
| फरवरी, 2008 माह के दौरान न्यूनतम जलीय स्तर मीटर | 476.09 | 396.02 | 256.79 | 352.07 | 388.62 | Minimum level during Feb. 2008 (m) |
| तिथि | 29.02.08 | 29.02.08 | 29.02.08 | 29.02.08 | 29.02.08 | (Date) |

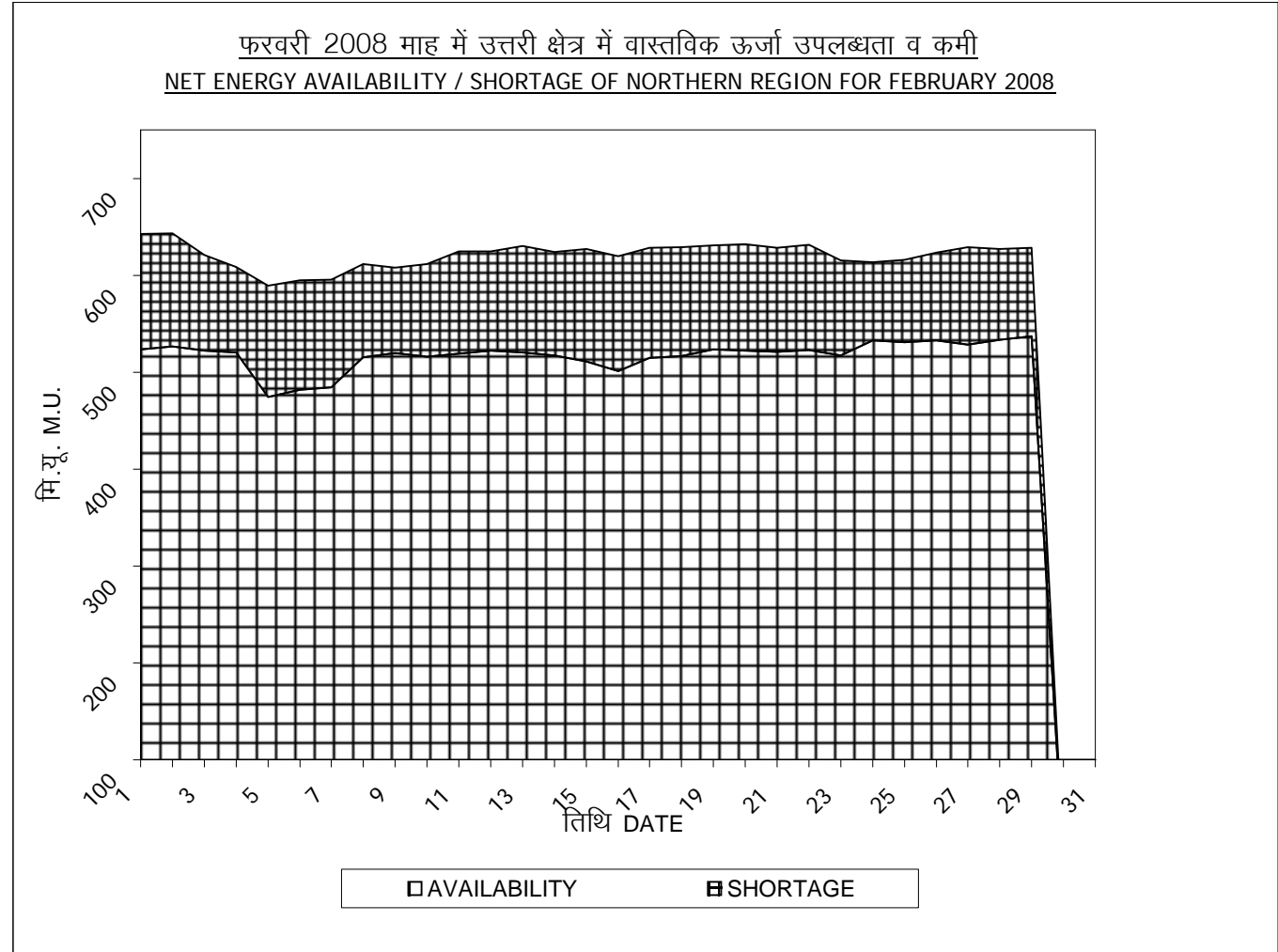
टिप्पणी Notes :

| | |
|------------------------------|--|
| भाखड़ा की विद्युत मात्रा | भाखड़ा, गंगुवाल तथा कोटला विद्युत केन्द्रों की कुल विद्युत मात्रा । |
| Energy content of Bhakra : | Total energy content at Bhakra, Ganguwal and Kotla Power Stations. |
| रिहन्द की विद्युत मात्रा | रिहन्द तथा ओबरा विद्युत केन्द्रों की कुल विद्युत मात्रा |
| Energy content of Rihand : | Total energy content at Rihand and Obra Power Stations. |
| आर.पी.एस. की विद्युत मात्रा | राणाप्रताप सागर तथा जवाहर सागर विद्युत केन्द्रों की कुल विद्युत मात्रा |
| Energy content of RPS : | Total energy content at Rana Pratap Sagar and Jawahar Sagar Power Stations. |
| गोंधी सागर की विद्युत मात्रा | गोंधी सागर, राणाप्रताप सागर तथा जवाहर सागर विद्युत केन्द्रों की कुल विद्युत मात्रा |
| Energy content of G.Sagar : | Total energy content at Gandhi Sagar, R. P. Sagar and Jawahar Sagar Power Stations |

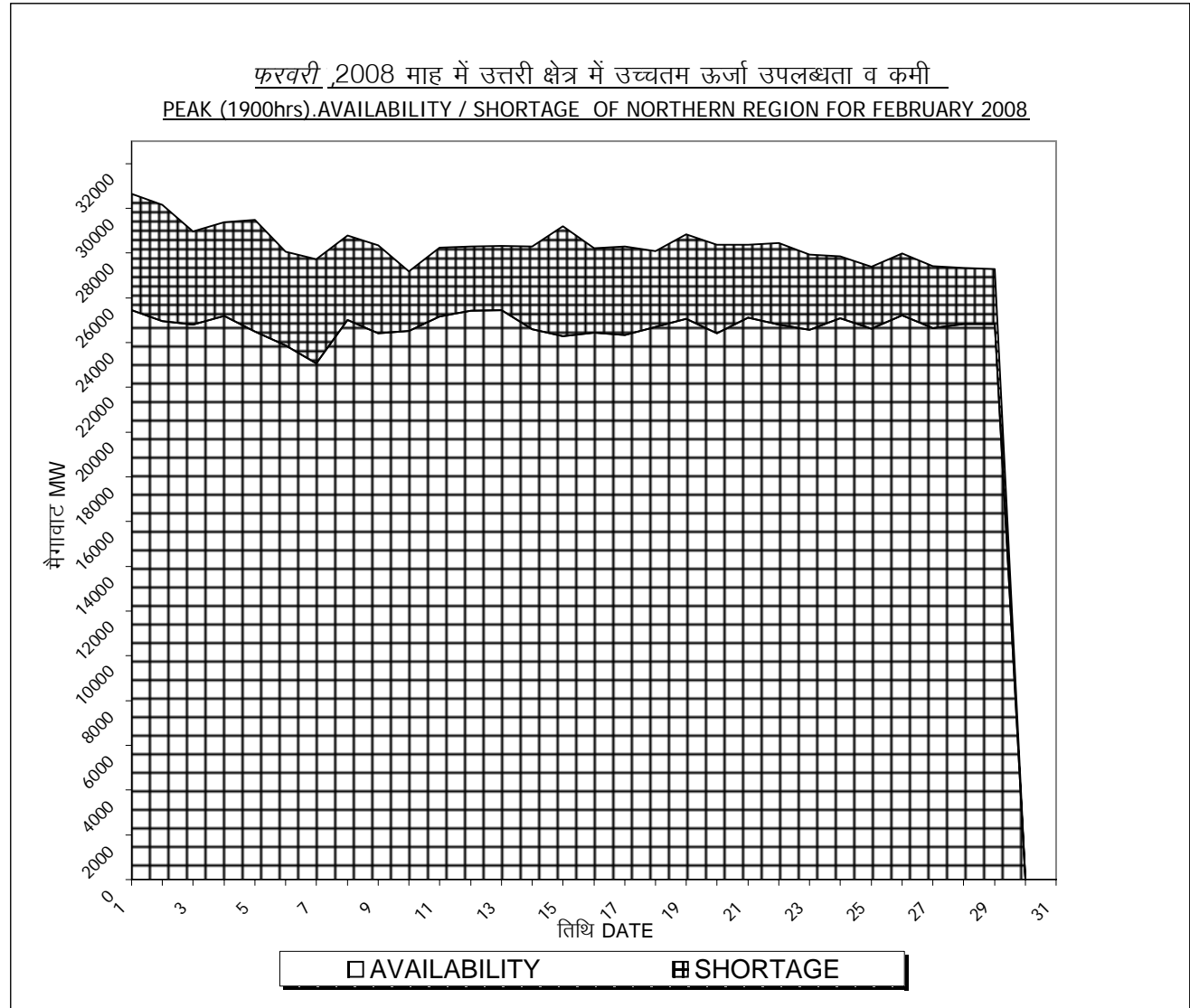
उच्चतम माँग के दिन क्षमता/उत्पादन का पैटर्न
CAPACITY / GENERATION PATTERN OF PEAK DAY (27.02.08) AT 0700 HRS.



| तिथि DATE | उपलब्धता AVAILABILITY | कमी SHORTAGE |
|--------------|--------------------------|-----------------|
| 1 | 523.63 | 118.91 |
| 2 | 526.64 | 116.51 |
| 3 | 521.85 | 99.19 |
| 4 | 520.13 | 88.60 |
| 5 | 474.49 | 114.52 |
| 6 | 481.98 | 112.84 |
| 7 | 484.55 | 110.82 |
| 8 | 515.25 | 96.19 |
| 9 | 519.68 | 88.45 |
| 10 | 516.03 | 95.50 |
| 11 | 519.09 | 105.50 |
| 12 | 522.41 | 102.13 |
| 13 | 520.54 | 109.93 |
| 14 | 517.38 | 106.36 |
| 15 | 511.20 | 115.62 |
| 16 | 500.75 | 119.00 |
| 17 | 514.47 | 113.98 |
| 18 | 516.30 | 112.48 |
| 19 | 523.15 | 107.44 |
| 20 | 521.89 | 109.95 |
| 21 | 521.11 | 106.92 |
| 22 | 522.59 | 108.83 |
| 23 | 517.08 | 98.41 |
| 24 | 532.88 | 80.26 |
| 25 | 531.01 | 84.75 |
| 26 | 532.91 | 90.18 |
| 27 | 528.32 | 100.50 |
| 28 | 533.54 | 93.46 |
| 29 | 537.10 | 90.99 |
| 30 | * | * |
| 31 | * | * |

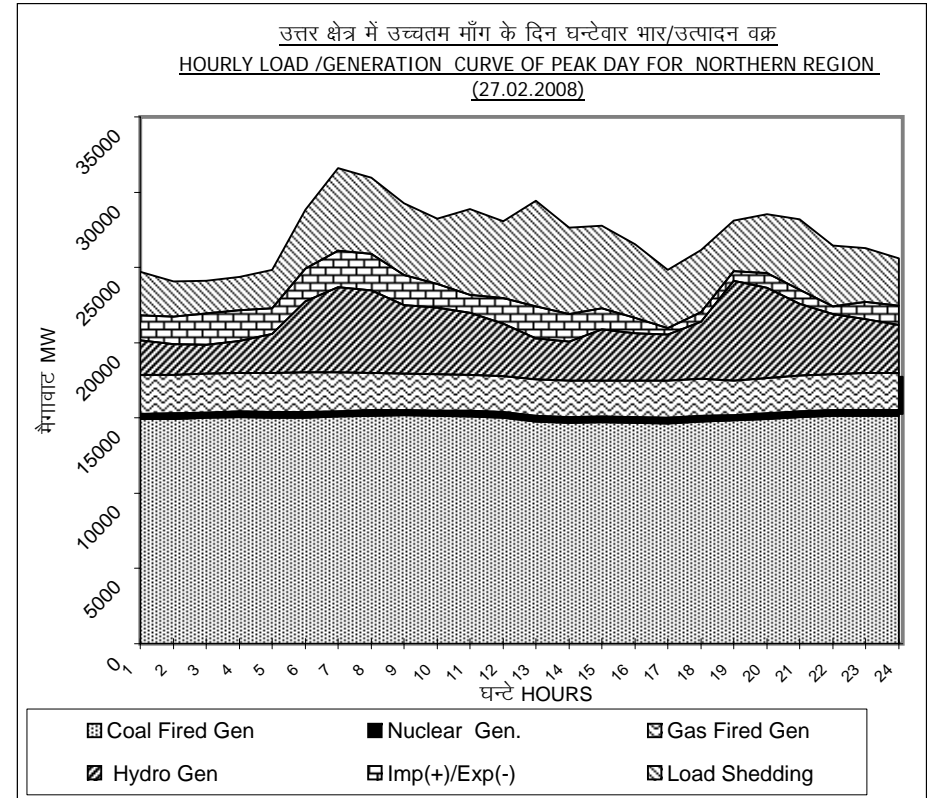


| तिथि DATE | उपलब्धता AVAILABILITY | कमी SHORTAGE |
|--------------|--------------------------|-----------------|
| 1 | 25442 | 5217 |
| 2 | 24961 | 5184 |
| 3 | 24791 | 4167 |
| 4 | 25197 | 4190 |
| 5 | 24480 | 5004 |
| 6 | 23876 | 4193 |
| 7 | 23061 | 4661 |
| 8 | 25004 | 3781 |
| 9 | 24413 | 3922 |
| 10 | 24518 | 2656 |
| 11 | 25153 | 3087 |
| 12 | 25415 | 2876 |
| 13 | 25436 | 2893 |
| 14 | 24582 | 3716 |
| 15 | 24285 | 4909 |
| 16 | 24441 | 3764 |
| 17 | 24324 | 3976 |
| 18 | 24707 | 3377 |
| 19 | 25067 | 3766 |
| 20 | 24419 | 3946 |
| 21 | 25110 | 3248 |
| 22 | 24811 | 3628 |
| 23 | 24567 | 3376 |
| 24 | 25078 | 2766 |
| 25 | 24626 | 2766 |
| 26 | 25222 | 2766 |
| 27 | 24651 | 2766 |
| 28 | 24823 | 2523 |
| 29 | 24840 | 2437 |
| 30 | * | * |
| 31 | * | * |



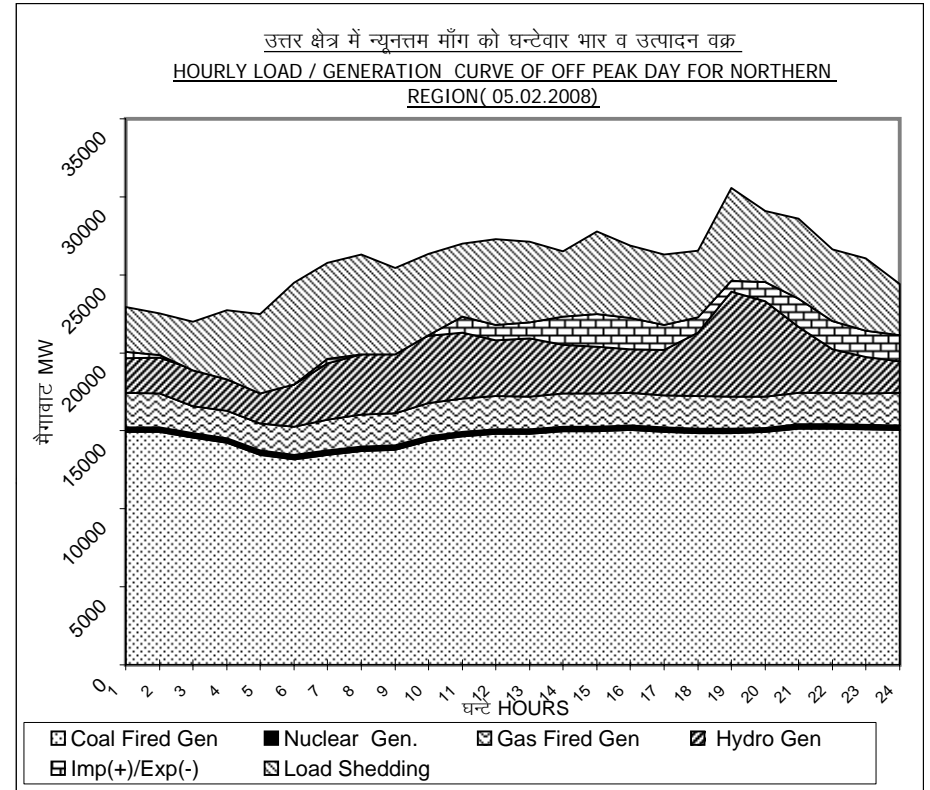
Northern Region

| घन्टे | थला जलितउत्पादन | नाभिकीय उत्पादन | गैसीय उत्पादन | जलीय उत्पादन | कुल उत्पादन | आयात/निर्यात | भार | कटौति |
|-------|-----------------|-----------------|---------------|--------------|-------------|---------------|------------|---------------|
| Hrs | Coal Fired Gen | Nuclear Gen. | Gas Fired Gen | Hydro Gen | Total Gen. | Imp(+)/Exp(-) | Demand Met | Load Shedding |
| 1 | 14907 | 367 | 2574 | 2319 | 20167 | 1636 | 21803 | 2900 |
| 2 | 14931 | 366 | 2565 | 2021 | 19883 | 1851 | 21734 | 2355 |
| 3 | 14991 | 367 | 2574 | 1940 | 19872 | 2070 | 21942 | 2157 |
| 4 | 15059 | 368 | 2571 | 2119 | 20117 | 2024 | 22141 | 2212 |
| 5 | 15013 | 364 | 2600 | 2596 | 20573 | 1703 | 22276 | 2558 |
| 6 | 15022 | 364 | 2651 | 4728 | 22765 | 2160 | 24925 | 3914 |
| 7 | 15087 | 365 | 2562 | 5693 | 23707 | 2395 | 26102 | 5515 |
| 8 | 15137 | 369 | 2470 | 5499 | 23475 | 2421 | 25896 | 5070 |
| 9 | 15167 | 367 | 2405 | 4579 | 22518 | 1967 | 24485 | 4781 |
| 10 | 15123 | 363 | 2399 | 4462 | 22347 | 1566 | 23913 | 4323 |
| 11 | 15115 | 364 | 2373 | 4136 | 21988 | 1189 | 23177 | 5717 |
| 12 | 15027 | 367 | 2372 | 3493 | 21259 | 1701 | 22960 | 5101 |
| 13 | 14770 | 371 | 2415 | 2740 | 20296 | 2097 | 22393 | 7021 |
| 14 | 14676 | 375 | 2420 | 2606 | 20077 | 1822 | 21899 | 5761 |
| 15 | 14733 | 376 | 2385 | 3386 | 20880 | 1406 | 22286 | 5469 |
| 16 | 14663 | 373 | 2457 | 3143 | 20636 | 1016 | 21652 | 4906 |
| 17 | 14650 | 375 | 2460 | 3065 | 20550 | 436 | 20986 | 3866 |
| 18 | 14752 | 377 | 2482 | 3776 | 21387 | 630 | 22017 | 4149 |
| 19 | 14823 | 376 | 2285 | 6629 | 24113 | 623 | 24736 | 3379 |
| 20 | 14922 | 381 | 2361 | 5981 | 23645 | 973 | 24618 | 3923 |
| 21 | 15069 | 381 | 2368 | 4766 | 22584 | 943 | 23527 | 4681 |
| 22 | 15135 | 382 | 2367 | 4032 | 21916 | 512 | 22428 | 4042 |
| 23 | 15148 | 386 | 2464 | 3576 | 21574 | 1130 | 22704 | 3574 |
| 24 | 15136 | 376 | 2494 | 3162 | 21168 | 1291 | 22459 | 3122 |



Northern Region

| घन्टे | गैसला जलितउत्पादन | नाभिकीय उत्पादन | गैसीय उत्पादन | जलीय उत्पादन | कुल उत्पादन | आयात/निर्यात | भार | कटौति |
|-------|-------------------|-----------------|---------------|--------------|-------------|---------------|------------|---------------|
| Hrs | Coal Fired Gen | Nuclear Gen. | Gas Fired Gen | Hydro Gen | Total Gen. | Imp(+)/Exp(-) | Demand Met | Load Shedding |
| 1 | 14940 | 289 | 2197 | 2228 | 19654 | 398 | 20052 | 2894 |
| 2 | 14920 | 288 | 2183 | 2310 | 19701 | 146 | 19847 | 2683 |
| 3 | 14554 | 284 | 1719 | 2401 | 18958 | -80 | 18878 | 3109 |
| 4 | 14233 | 287 | 1785 | 2602 | 18907 | -600 | 18307 | 4422 |
| 5 | 13447 | 286 | 1746 | 2230 | 17709 | -314 | 17395 | 5098 |
| 6 | 13175 | 287 | 1815 | 2689 | 17966 | 9 | 17975 | 6532 |
| 7 | 13445 | 286 | 1964 | 3614 | 19309 | 303 | 19612 | 6142 |
| 8 | 13716 | 289 | 2048 | 3843 | 19896 | 8 | 19904 | 6405 |
| 9 | 13788 | 288 | 2030 | 4196 | 20302 | -408 | 19894 | 5549 |
| 10 | 14343 | 288 | 2158 | 4299 | 21088 | 44 | 21132 | 5215 |
| 11 | 14650 | 287 | 2129 | 4246 | 21312 | 1000 | 22312 | 4694 |
| 12 | 14802 | 288 | 2129 | 3582 | 20801 | 1006 | 21807 | 5463 |
| 13 | 14810 | 286 | 2104 | 3744 | 20944 | 1024 | 21968 | 5152 |
| 14 | 14992 | 283 | 2106 | 3151 | 20532 | 1808 | 22340 | 4168 |
| 15 | 14993 | 284 | 2107 | 3022 | 20406 | 2067 | 22473 | 5291 |
| 16 | 15069 | 285 | 2077 | 2811 | 20242 | 1983 | 22225 | 4659 |
| 17 | 14924 | 283 | 2078 | 2903 | 20188 | 1607 | 21795 | 4486 |
| 18 | 14863 | 286 | 2064 | 4084 | 21297 | 968 | 22265 | 4288 |
| 19 | 14852 | 286 | 2056 | 6709 | 23903 | 718 | 24621 | 5942 |
| 20 | 14917 | 284 | 1994 | 6107 | 23302 | 1228 | 24530 | 4553 |
| 21 | 15144 | 286 | 2002 | 4234 | 21666 | 1810 | 23476 | 5137 |
| 22 | 15145 | 287 | 2004 | 2797 | 20233 | 1781 | 22014 | 4607 |
| 23 | 15120 | 286 | 1991 | 2341 | 19738 | 1682 | 21420 | 4647 |
| 24 | 15069 | 286 | 2083 | 2002 | 19440 | 1675 | 21115 | 3313 |

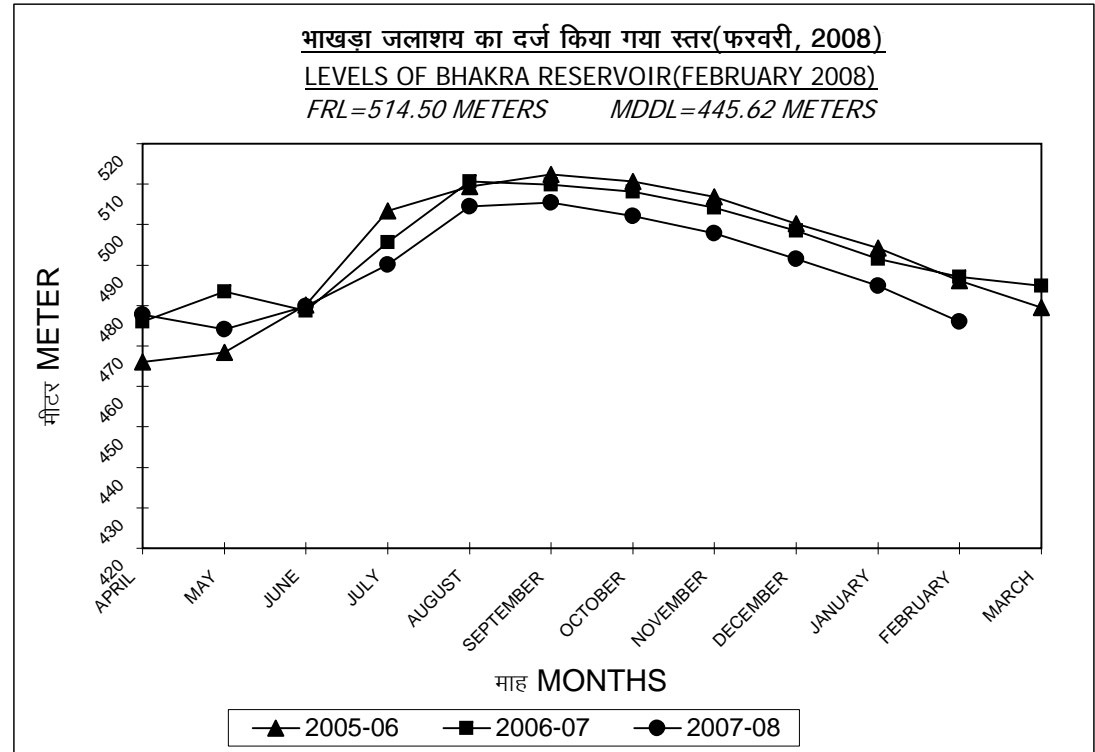


**BHAKRA
RESERVOIR LEVEL (METERS)**

| MONTH | 2007-08 | 2006-07 | 2005-06 |
|-----------|---------|---------|---------|
| APRIL | 477.8 | 475.94 | 466.05 |
| MAY | 474.19 | 483.38 | 468.40 |
| JUNE | 479.83 | 478.64 | 480.10 |
| JULY | 490.06 | 495.62 | 503.32 |
| AUGUST | 504.47 | 510.65 | 509.36 |
| SEPTEMBER | 505.46 | 509.82 | 512.36 |
| OCTOBER | 502.08 | 508.13 | 510.62 |
| NOVEMBER | 497.92 | 504.10 | 506.81 |
| DECEMBER | 491.51 | 498.48 | 500.24 |
| JANUARY | 484.82 | 491.52 | 494.15 |
| FEBRUARY | 476.09 | 487.14 | 486.12 |
| MARCH | | 484.81 | 479.55 |

GENERATION (MU)

| MONTH | 2007-08 | 2006-07 | 2005-06 |
|-----------|---------|---------|---------|
| APRIL | 529.48 | 356.13 | 350.39 |
| MAY | 540.33 | 597.63 | 444.78 |
| JUNE | 536.10 | 768.64 | 564.70 |
| JULY | 647.57 | 574.92 | 742.96 |
| AUGUST | 659.58 | 745.66 | 980.28 |
| SEPTEMBER | 643.31 | 595.02 | 671.80 |
| OCTOBER | 495.26 | 445.61 | 539.82 |
| NOVEMBER | 458.91 | 454.07 | 495.95 |
| DECEMBER | 501.57 | 491.92 | 556.70 |
| JANUARY | 454.37 | 475.40 | 491.77 |
| FEBRUARY | 410.06 | 320.83 | 487.61 |
| MARCH | | 365.71 | 402.35 |

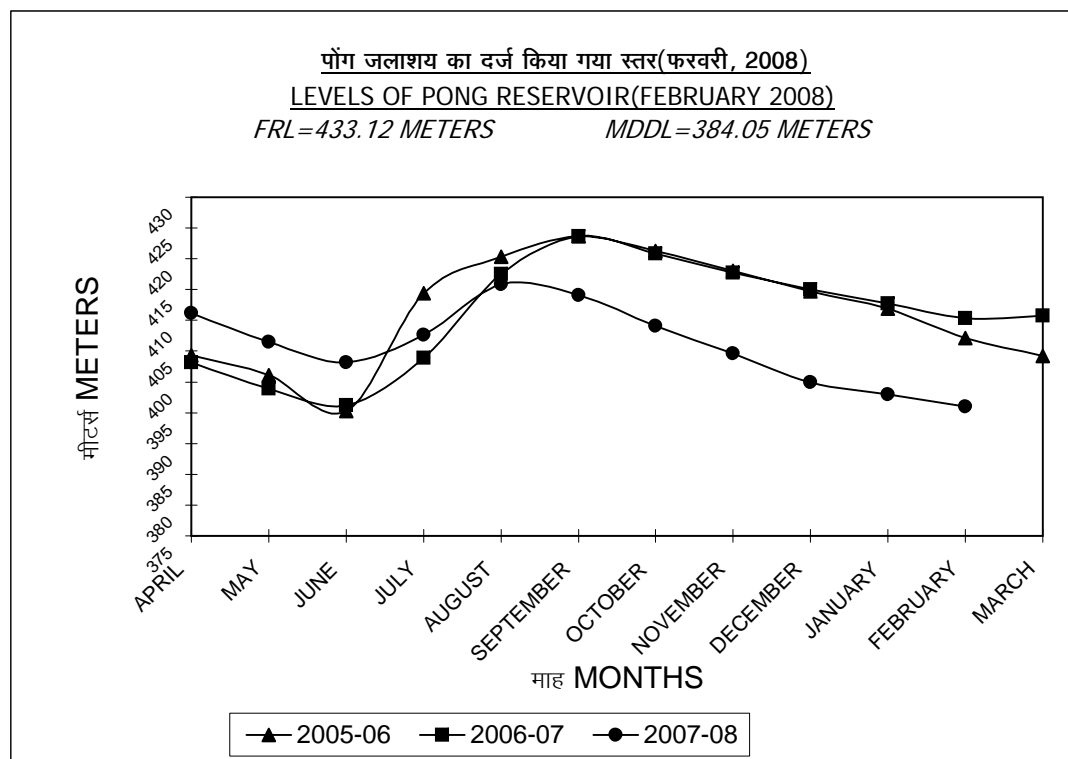


**PONG
RESERVOIR LEVEL (METERS)**

| MONTH | 2007-08 | 2006-07 | 2005-06 |
|-----------|---------|---------|---------|
| APRIL | 411.21 | 403.16 | 404.27 |
| MAY | 406.53 | 398.96 | 401.06 |
| JUNE | 403.14 | 396.16 | 395.29 |
| JULY | 407.65 | 403.95 | 414.37 |
| AUGUST | 415.90 | 417.53 | 420.33 |
| SEPTEMBER | 414.08 | 423.63 | 423.63 |
| OCTOBER | 409.11 | 420.82 | 421.25 |
| NOVEMBER | 404.67 | 417.77 | 418.09 |
| DECEMBER | 399.97 | 414.99 | 414.69 |
| JANUARY | 397.95 | 412.77 | 411.87 |
| FEBRUARY | 396.02 | 410.32 | 407.15 |
| MARCH | | 410.81 | 404.26 |

GENERATION (MU)

| MONTH | 2006-07 | 2006-07 | 2005-06 |
|-----------|---------|---------|---------|
| APRIL | 77.19 | 53.64 | 68.27 |
| MAY | 215.81 | 154.96 | 118.16 |
| JUNE | 188.50 | 106.31 | 191.48 |
| JULY | 176.52 | 150.05 | 84.58 |
| AUGUST | 178.61 | 67.45 | 181.17 |
| SEPTEMBER | 220.41 | 81.44 | 132.14 |
| OCTOBER | 227.57 | 154.87 | 184.10 |
| NOVEMBER | 157.37 | 171.14 | 173.34 |
| DECEMBER | 139.99 | 151.96 | 165.89 |
| JANUARY | 65.01 | 104.66 | 136.65 |
| FEBRUARY | 59.28 | 114.81 | 183.625 |
| MARCH | | 104.60 | 110.54 |

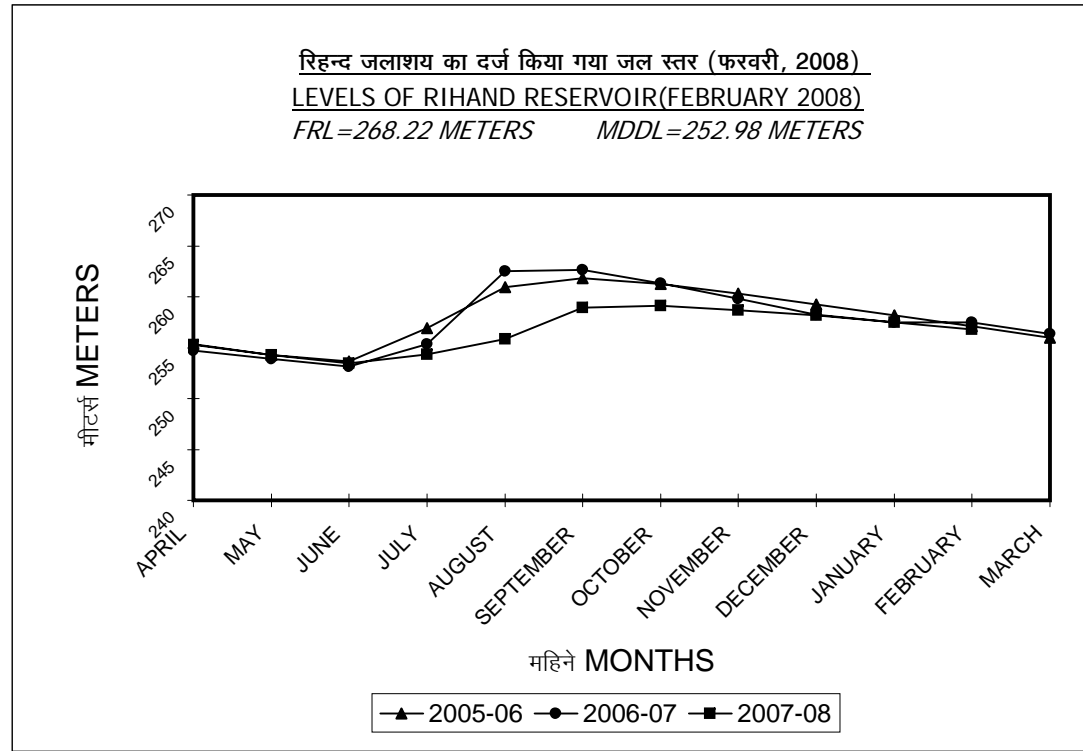


**RIHAND
RESERVOIR LEVEL (METERS)**

| MONTH | 2007-08 | 2006-07 | 2005-06 |
|-----------|---------|---------|---------|
| APRIL | 255.3 | 254.69 | 255.36 |
| MAY | 254.29 | 253.90 | 254.26 |
| JUNE | 253.44 | 253.14 | 253.62 |
| JULY | 254.36 | 255.36 | 256.92 |
| AUGUST | 255.85 | 262.52 | 260.97 |
| SEPTEMBER | 258.90 | 262.62 | 261.85 |
| OCTOBER | 259.11 | 261.34 | 261.27 |
| NOVEMBER | 258.68 | 259.78 | 260.33 |
| DECEMBER | 258.17 | 258.26 | 259.23 |
| JANUARY | 257.46 | 257.46 | 258.17 |
| FEBRUARY | 256.79 | 257.46 | 257.13 |
| MARCH | | 256.34 | 256.00 |

GENERATION (MU)

| MONTH | 2007-08 | 2006-07 | 2005-06 |
|-----------|---------|---------|---------|
| APRIL | 36.17 | 48.31 | 31.7 |
| MAY | 32.59 | 21.10 | 35.06 |
| JUNE | 33.76 | 30.81 | 35.65 |
| JULY | 46.66 | 42.65 | 46.93 |
| AUGUST | 53.17 | 93.48 | 47.83 |
| SEPTEMBER | 18.70 | 100.23 | 46.98 |
| OCTOBER | 56.00 | 99.05 | 54.36 |
| NOVEMBER | 25.64 | 91.12 | 48.82 |
| DECEMBER | 23.20 | 70.26 | 51.81 |
| JANUARY | 31.36 | 35.76 | 53.473 |
| FEBRUARY | 27.93 | 17.80 | 46.021 |
| MARCH | | 42.79 | 46.13 |

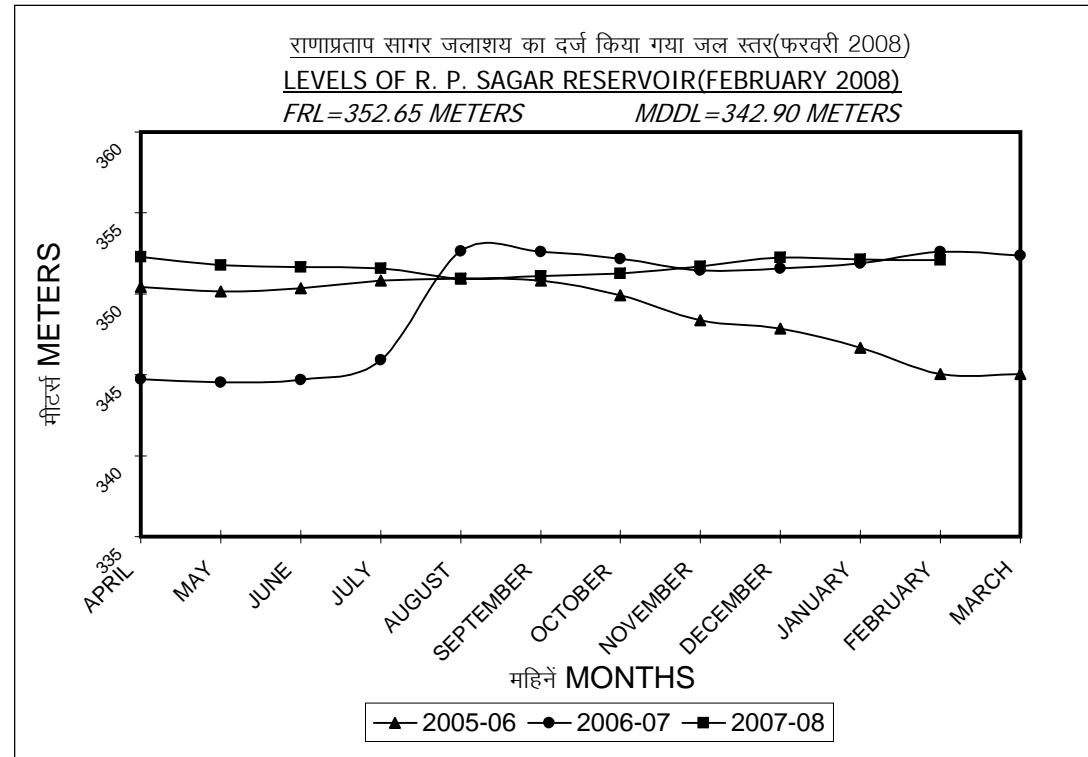


**R.P.SAGAR
RESERVOIR LEVEL (METERS)**

| MONTH | 2007-08 | 2006-07 | 2005-06 |
|-----------|---------|---------|---------|
| APRIL | 352.27 | 344.72 | 350.43 |
| MAY | 351.79 | 344.54 | 350.16 |
| JUNE | 351.64 | 344.70 | 350.34 |
| JULY | 351.58 | 345.92 | 350.83 |
| AUGUST | 350.95 | 352.66 | 350.94 |
| SEPTEMBER | 351.10 | 352.59 | 350.82 |
| OCTOBER | 351.24 | 352.15 | 349.92 |
| NOVEMBER | 351.68 | 351.46 | 348.36 |
| DECEMBER | 352.24 | 351.57 | 347.87 |
| JANUARY | 352.14 | 351.91 | 346.67 |
| FEBRUARY | 352.07 | 352.59 | 345.05 |
| MARCH | | 352.35 | 345.04 |

GENERATION (MU)

| MONTH | 2007-08 | 2006-07 | 2005-06 |
|-----------|---------|---------|---------|
| APRIL | 21.11 | 2.50 | 1.44 |
| MAY | 29.12 | 0.06 | 1.15 |
| JUNE | 58.38 | 0.84 | 2.78 |
| JULY | 101.68 | 0.00 | 3.60 |
| AUGUST | 37.76 | 28.89 | 11.44 |
| SEPTEMBER | 49.24 | 80.34 | 32.67 |
| OCTOBER | 52.42 | 71.96 | 37.61 |
| NOVEMBER | 65.22 | 74.22 | 65.83 |
| DECEMBER | 63.84 | 74.22 | 39.9 |
| JANUARY | 71.66 | 75.20 | 65.65 |
| FEBRUARY | 65.79 | 50.85 | 52.29 |
| MARCH | | 44.07 | 0.00 |



**GANDHI SAGAR
RESERVOIR LEVEL (METERS)**

| MONTH | 2007-08 | 2006-07 | 2005-06 |
|-----------|---------|---------|---------|
| APRIL | 392.15 | 380.76 | 382.78 |
| MAY | 391.38 | 380.57 | 382.68 |
| JUNE | 389.81 | 380.57 | 382.69 |
| JULY | 389.76 | 382.92 | 385.15 |
| AUGUST | 396.30 | 399.27 | 388.09 |
| SEPTEMBER | 396.40 | 399.51 | 388.44 |
| OCTOBER | 395.44 | 398.77 | 387.68 |
| NOVEMBER | 393.95 | 397.87 | 386.36 |
| DECEMBER | 392.18 | 396.64 | 385.06 |
| JANUARY | 390.46 | 395.16 | 382.76 |
| FEBRUARY | 388.62 | 393.82 | 381.24 |
| MARCH | | 392.73 | 380.99 |

GENERATION (MU)

| MONTH | 2007-08 | 2006-07 | 2005-06 |
|-----------|---------|---------|---------|
| APRIL | 15.94 | 0.53 | 7.48 |
| MAY | 17.13 | 0.00 | 0.02 |
| JUNE | 39.79 | 0.00 | 5.57 |
| JULY | 39.60 | 1.20 | 2.04 |
| AUGUST | 41.07 | 33.03 | 9.25 |
| SEPTEMBER | 43.33 | 55.26 | 6.15 |
| OCTOBER | 53.62 | 54.74 | 14.35 |
| NOVEMBER | 65.53 | 53.92 | 25.64 |
| DECEMBER | 65.47 | 69.88 | 24.22 |
| JANUARY | 52.51 | 73.29 | 33.07 |
| FEBRUARY | 45.67 | 56.33 | 17.30 |
| MARCH | | 33.95 | 0.00 |

