



**SJVN LIMITED**  
Commercial & System Operation Department

| <b>Provisional bill for Energy supply from NATHPA JHAKRI HPS</b> |  |                         |
|--|--|-------------------------|
| <b>Sr.No.</b>  | <b>Month: June-2023</b>  | <b>(F.Y): 2023-2024</b> |
| A1   | Annual Fixed Charges "AFC" in Rs. (as approved by CERC )   | 13828,636,000.00        |
| A2   | Annual Design Energy (DE) in MWH   | 6,612,000.000           |
| A3   | Normative Auxiliary Consumption in % (AUX)   | 1.2                     |
| A4   | Free Energy for Home State, in % (FEHS)  | 12.0                    |
| A5   | Annual Ex-bus Design Energy [ DE X (100-AUX )/100 ] in MWH   | 6,532,656.000           |
| A6   | Annual Ex-bus Saleable Design Energy = [ DE X (100-AUX )X( 100-FEHS)/10000 ] in MWH  | 5,748,737.280           |
| A7   | Installed Capacity (IC) in MW  | 1500                    |
| A8   | Number of Days in the month (NDM)  | 30                      |
| A9   | Number of Days in the year(NDY)  | 366                     |
| A10  | Number of Days in the month (N)  | 30                      |
| A11  | Normative Annual Plant Availability Factor in % (NAPAF)  | 90.000                  |
| A12  | Energy Charge Rate (ECR) for Energy upto Annual Ex-bus Saleable Design Energy in Rs/kwh.[ECR= AFC x0.5 x10 / { DE in MWH x (100-AUX) x ( 100 -FEHS )}]   | 1.203                   |
| A13  | Energy Charge Rate for Energy in excess of Annual Ex-bus Saleable Design Energy in Rs/kwh.   | 1.200                   |
| <b>Capacity Charges ( inclusive of incentive )</b>               |  |                         |
| C1   | Plant Availability Factor achieved during the month (PAFM)<br>[ PAFM = 10000 X $\frac{DC_i}{N \times IC \times (100-Aux)}$ ] in%   | 110.223                 |
| C2   | Capacity Charge ( inclusive of incentive) for the month in Rupees<br>[[ AFC X 0.5 X NDM / NDY X ( PAFM /NAPAF )]   | 694,095,513.00          |
| <b>Energy Details</b>  |  |                         |
| E1   | Ex-bus Scheduled Energy for the month in kwh   | 877,405,980.0           |
| E2   | Free Power to the Home State as per REA in kwh   | 105,843,907.4           |
| E3   | Ex-bus Saleable Scheduled Energy for the month in kwh.<br>[ { Ex bus Scheduled Energy in kwh } X (100-FEHS)/100 ] = E1-E2  | 771,562,072.6           |
| E4   | Ex-bus Scheduled Energy (cumulative) up to this month in kwh   | 1,536,057,797.6         |
| E5   | Free Power to the Home State (cumulative) up to this month in kwh.   | 185,531,502.5           |
| E6   | Ex-bus Saleable Scheduled Energy (cumulative) up to this month in kwh.<br>[ { Ex-bus Scheduled cummulative Energy in kwh } X (100-FEHS)/100 ] = E4-E5 kWh  | 1,350,526,295.1         |
| E7   | Energy in excess of Annual Ex-bus Saleable Design Energy for this month in Kwh.<br>[ {Ex-bus Saleable Scheduled Energy cumulative upto the month in Kwh} - {Annual Ex-bus Saleable Design Energy in Kwh} ]                     | 0.0                     |
| E8   | Energy upto annual Ex-bus Saleable Design Energy for the month in Kwh. [ {Ex-bus Saleable Scheduled Energy during the month in Kwh} - {Energy in excess of Annual Ex-bus Saleable Design Energy in Kwh} ](E3-E7)               | 771,562,072.6           |
| <b>Energy Charges</b>  |  |                         |
| EE1  | Energy Charges for the energy upto the Saleable Design Energy for the month in Rs. = [ ( ECR in Rs./kwh ) X(Ex -bus Saleable Scheduled Energy up to Annual Ex-bus Saleable Design Energy)](E8*A12)                             | 928,189,173.00          |
| EE2  | Energy Charges for Energy in excess of Annual Exbus Saleable Design Energy in Rs.<br>[ {Ex -bus Saleable Scheduled Energy in excess of Annual Ex -bus Saleable Design Energy in kwh } X Energy Charge Rate (Rs./kwh)] (E7*A13) | 0.00                    |
|  | <b>Total Charges in Rupees (C2 + EE1 + EE2)</b>  | <b>1,622,284,686.00</b> |



**SJVN LIMITED**  
Commercial & System Operation Department

**Weighted Avg. %age Capacity Allocations to Beneficiaries of NATHPA JHAKRI HPS as per Provisional REA dated 04.07.2023**

**For the month of June-2023 , Financial Year: 2023-2024 , Period: 01.06.2023 to 30.06.2023**

| Sr. No. | Name of Beneficiaries | Wtd. Avg. %age Capacity Allocation(Including 12% Free Power) | Wtd. Avg. %age Capacity Allocation of GoHP including 22% equity and 12% Free Power after allocating SoR share to HPESB | Wtd. Avg %age Capacity allocation(excluding 12% free power from the share of Go HP) | Proportionate Weighted Avg. %age Capacity Allocation excluding Free Power |
|---------|-----------------------|--|--|---|---|
|         |                       | <b>A</b>   | <b>B</b>   | <b>C</b>  | <b>D = C/0.88</b>   |
| 1       | CHANDIGARH            | 1.645457   | 1.645457   | 1.645457  | 1.869838  |
| 2       | DELHI                 | 9.864393   | 9.864393   | 9.864393  | 11.209538   |
| 3       | GoHP                  | 36.470000  | 34.000000  | 22.000000   | 25.000000   |
| 4       | HPSEB                 | 0.000000   | 2.470000   | 2.470000  | 2.806818  |
| 5       | HARYANA               | 5.265944   | 5.265944   | 5.265944  | 5.984027  |
| 6       | J & K                 | 8.075619   | 8.075619   | 8.075619  | 9.176839  |
| 7       | PUNJAB                | 11.843023  | 11.843023  | 11.843023   | 13.457981   |
| 8       | MPPMCL                | 0.230876   | 0.230876   | 0.230876  | 0.262359  |
| 9       | RAJASTHAN             | 7.470000   | 7.470000   | 7.470000  | 8.488636  |
| 10      | UTTARAKHAND           | 1.832537   | 1.832537   | 1.832537  | 2.082428  |
| 11      | UTTAR PRADESH         | 15.526755  | 15.526755  | 15.526755   | 17.644040   |
| 15      | NDMC,DELHI            | 0.043822   | 0.043822   | 0.043822  | 0.049798  |
| 16      | GUVNL, GUJARAT        | 1.731574   | 1.731574   | 1.731574  | 1.967698  |
|         | <b>Total</b>          | 100.000000   | 100.000000   | 88.000000   | 100.000000  |

**Weighted Avg. % age Capacity Allocations to Discoms of DELHI for FY: 2023-2024, Period: 01.06.2023 to 30.06.2023**

| Sr. No. | DELHI Discoms       | %age Share | Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power) | Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power) |
|---------|---------------------|------------|--|--|
| 1       | TPDDL               | 0.000      | 2.905400   | 3.301591   |
| 2       | BSES RAJDHANI POWER | 0.000      | 4.553593   | 5.174538   |
| 3       | BSES YAMUNA POWER   | 0.000      | 2.405400   | 2.733409   |
|         | <b>TOTAL</b>        | 0.000      | 9.864393   | 11.209538  |

**Weighted Avg. % age Capacity Allocations to Discoms of RAJASTHAN for FY: 2023-2024, Period: 01.06.2023 to 30.06.2023**

| Sr. No. | RAJASTHAN Discoms | %age Share | Weighted Avg. %age Capacity Allocation (inclusive of 12% Free Power) | Weighted Avg. %age Capacity Allocation (exclusive of 12% Free Power) |
|---------|-------------------|------------|--|--|
| 1       | AJMER VVNL        | 27.120     | 2.025864   | 2.302118   |
| 2       | JAIPUR VVNL       | 37.760     | 2.820672   | 3.205309   |
| 3       | JODHPUR VVNL      | 35.120     | 2.623464   | 2.981209   |
|         | <b>TOTAL</b>      | 100.000    | 7.470000   | 8.488636   |



**SJVN LIMITED**  
**Commercial & System Operation Department**

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA, JHAKRI HPS for the month of June-2023

| Sr. No. | Name of Beneficiaries | Weighted Avg. % capacity Allocation (after excluding of 12% free power) | Capacity Charges (inclusive of Incentive) for the month (Rs) | Ex-bus Saleable Scheduled Energy for the month (kwh) |   |  | Energy Charges for the month (Rs)         |   |                | Total Charges for the month (Rs) |
|---------|-----------------------|---|--|--|---|--|---|---|----------------|----------------------------------|
|         |                       |   |  | As per Provisional REA                               | Upto Annual Ex-bus Saleable Design energy | In excess of Annual Ex-bus saleable energy | Upto Annual Ex-bus saleable Design Energy | In excess of Annual Ex-bus saleable Design Energy | Total          |                                  |
|         |                       | A   | B  | C  | D   | E  | F = D * 1.203                             | G = E * 1.200                                     | H = F + G      | I = B + H                        |
| 1       | CHANDIGARH            | 1.869838  | 12,978,462.00  | 14437291.6   | 14437291.6                                | 0.0  | 17,368,062.00                             | 0.00  | 17,368,062.00  | 30,346,524.00                    |
| 2       | TPDDL                 | 3.301591  | 22,916,195.00  | 26124041.3   | 26124041.3                                | 0.0  | 31,427,222.00                             | 0.00  | 31,427,222.00  | 54,343,417.00                    |
| 3       | BSES RAJDHANI POWER   | 5.174538  | 35,916,236.00  | 37390849.2   | 37390849.2                                | 0.0  | 44,981,192.00                             | 0.00  | 44,981,192.00  | 80,397,428.00                    |
| 4       | BSES YAMUNA POWER     | 2.733409  | 18,972,469.00  | 21620795.6   | 21620795.6                                | 0.0  | 26,009,817.00                             | 0.00  | 26,009,817.00  | 44,982,286.00                    |
| 5       | GoHP                  | 25.000000   | 173,523,878.00   | 193029315.6  | 193029315.6                               | 0.0  | 232,214,267.00                            | 0.00  | 232,214,267.00 | 405,738,145.00                   |
| 6       | HPSEB                 | 2.806818  | 19,481,998.00  | 21116781.5   | 21116781.5                                | 0.0  | 25,403,488.00                             | 0.00  | 25,403,488.00  | 44,885,486.00                    |
| 7       | HARYANA               | 5.984027  | 41,534,863.00  | 46203646.8   | 46203646.8                                | 0.0  | 55,582,987.00                             | 0.00  | 55,582,987.00  | 97,117,850.00                    |
| 8       | J & K                 | 9.176839  | 63,696,027.00  | 70855974.0   | 70855974.0                                | 0.0  | 85,239,736.00                             | 0.00  | 85,239,736.00  | 148,935,763.00                   |
| 9       | PUNJAB                | 13.457981   | 93,411,242.00  | 103911383.5  | 103911383.5                               | 0.0  | 125,005,394.00                            | 0.00  | 125,005,394.00 | 218,416,636.00                   |
| 10      | MPPMCL                | 0.262359  | 1,821,022.00   | 2025758.9  | 2025758.9                                 | 0.0  | 2,436,988.00                              | 0.00  | 2,436,988.00   | 4,258,010.00                     |
| 11      | AJMER VVNL            | 2.302118  | 15,978,898.00  | 17775050.4   | 17775050.4                                | 0.0  | 21,383,386.00                             | 0.00  | 21,383,386.00  | 37,362,284.00                    |
| 12      | JAIPUR VVNL           | 3.205309  | 22,247,906.00  | 24748742.8   | 24748742.8                                | 0.0  | 29,772,738.00                             | 0.00  | 29,772,738.00  | 52,020,644.00                    |
| 13      | JODHPUR VVNL          | 2.981209  | 20,692,438.00  | 23018428.1   | 23018428.1                                | 0.0  | 27,691,169.00                             | 0.00  | 27,691,169.00  | 48,383,607.00                    |
| 14      | UTTARAKHAND           | 2.082428  | 14,454,039.00  | 16078816.3   | 16078816.3                                | 0.0  | 19,342,816.00                             | 0.00  | 19,342,816.00  | 33,796,855.00                    |
| 15      | UTTAR PRADESH         | 17.64040  | 122,466,490.00   | 136232731.0  | 136232731.0                               | 0.0  | 163,887,975.00                            | 0.00  | 163,887,975.00 | 286,354,465.00                   |



# SJVN LIMITED

## Commercial & System Operation Department

Beneficiary-wise breakup of Capacity & Energy Charges of NATHPA JHAKRI HPS for the month of June-2023

| Sr. No. | Name of Beneficiaries | Weighted Avg. % capacity Allocation (after excluding of 12% free power) | Capacity Charges (inclusive of Incentive) for the month (Rs) | Ex-bus Saleable Scheduled Energy for the month (kwh) |   |   |   | Energy Charges for the month (Rs)                 |                     |                      | Total Charges for the month (Rs) |
|---------|-----------------------|---|--|--|---|---|---|---|---------------------|----------------------|----------------------------------|
|         |                       |   |  | As per Provisional REA                               | Upto Annual Ex-bus Saleable Design energy | In excess of Annual Ex-bus saleable Design energy | Upto Annual Ex-bus saleable Design Energy | In excess of Annual Ex-bus saleable Design Energy | Total               |                      |                                  |
|         |                       | A   | B  | C  | D   | E   | F = D * 1.203                             | G = E * 1.200                                     | H = F + G           | I = B + H            |                                  |
| 16      | NDMC, DELHI           | 0.049798  | 345,646.00   | 1799559.6  | 1799559.6                                 | 0.0   | 2,164,870.00                              | 0.00  | 2,164,870.00        | 2,510,516.00         |                                  |
| 17      | GUVNL, GUJARAT        | 1.967698  | 13,657,704.00  | 15192906.4   | 15192906.4                                | 0.0   | 18,277,066.00                             | 0.00  | 18,277,066.00       | 31,934,770.00        |                                  |
|         | <b>TOTAL</b>          | <b>100.00000</b>  | <b>694095513.00</b>  | <b>771562072.6</b>                                   | <b>771562072.6</b>                        | <b>0.0</b>  | <b>928189173.00</b>                       | <b>0.00</b>                                       | <b>928189173.00</b> | <b>1622284686.00</b> |                                  |

**Prepared by**

Signature:

Name:

Designation:

**In case of any discrepancy, contact the following**

Name: Aman Katoch

Designation: DEPUTY GENERAL MANAGER

Phone: 0177-2660214

Mobile No.: 8628840470 Fax: 0177-2660211

**Checked by**

Signature:

Name:

Designation:

Name: Ashok Kumar

Designation: GENERAL MANAGER

Phone: 0177-2660212

Mobile No.: 9418023559 Fax: 0177-2660211

**Issued by**

Signature:

Name:

Designation:

Name: Harish Kumar Sharma

Designation: CHIEF GENERAL MANAGER

Phone: 0177-2660210

Mobile No.: 9418162544 Fax: 0177-2660211



**SJVN LIMITED**  
Commercial & System Operation Department

| <b>Beneficiary wise Breakup of NRLDC Fees &amp; Charges of NATHPA JHAKRI HPS<br/>For the month of June-2023</b> |                              |  |   |   |
|---|------------------------------|--|---|---|
| <b>Sr. No.</b>  | <b>Name of Beneficiaries</b> | <b>Wtd. Avg. %age<br/>Capacity Allocation<br/>as per REA</b> | <b>NRLDC Fees<br/>&amp; Charges<br/>issued by POSOCO(Rs.)</b> | <b>Amount Payable<br/>by Beneficiaries(Rs.)</b> |
| 01  | CHANDIGARH                   | 1.645457   | 848,363.00  | 13,959.00                                       |
| 02  | TPDDL                        | 2.905400   |   | 24,648.00                                       |
| 03  | BSES RAJDHANI POWER          | 4.553593   |   | 38,631.00                                       |
| 04  | BSES YAMUNA POWER            | 2.405400   |   | 20,407.00                                       |
| 05  | GoHP                         | 34.000000  |   | 288,443.00                                      |
| 06  | HPSEB                        | 2.470000   |   | 20,955.00                                       |
| 07  | HARYANA                      | 5.265944   |   | 44,674.00                                       |
| 08  | J & K                        | 8.075619   |   | 68,510.00                                       |
| 09  | PUNJAB                       | 11.843023  |   | 100,472.00                                      |
| 10  | MPPMCL                       | 0.230876   |   | 1,959.00  |
| 11  | AJMER VVNL                   | 2.025864   |   | 17,187.00                                       |
| 12  | JAIPUR VVNL                  | 2.820672   |   | 23,930.00                                       |
| 13  | JODHPUR VVNL                 | 2.623464   |   | 22,256.00                                       |
| 14  | UTTARAKHAND                  | 1.832537   |   | 15,547.00                                       |
| 15  | UTTAR PRADESH                | 15.526755  |   | 131,723.00                                      |
| 16  | NDMC,DELHI                   | 0.043822   |   | 372.00  |
| 17  | GUVNL, GUJARAT               | 1.731574   |   | 14,690.00                                       |
|   | <b>TOTAL</b>                 | <b>100.000000</b>  | <b>848,363.00</b>   | <b>848,363.00</b>                               |

I/28713/2023



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

दिनांक: 02 जुलाई, 2023

सेवा में,

To,

संलग्न सूची के अनुसार As per list enclosed

विषय : जून 2023 माह का ए.बी.टी. आधारित अस्थायी क्षेत्रीय ऊर्जा लेखा।

Subject: ABT based Provisional REA for the month of June, 2023.

महोदय/ Sir,

जून 2023 माह के ए.बी.टी. आधारित प्रोविजनल क्षेत्रीय ऊर्जा लेखा की प्रति इस पत्र के साथ संलग्न कर आपको आवश्यक कार्यवाही हेतु प्रेषित की जा रही है। महीने के लिए डेटा उत्तर क्षेत्रीय भार प्रेषण केंद्र द्वारा दिए गए अनुसूचित आंकड़ों व 18 जून, 2023 तक के प्रसंस्कृत शिड्यूल/ मीटर डेटा से लिया गया है।

Please find enclosed herewith the ABT based Provisional REA for the month of June, 2023 for further necessary action by the constituents. The data has been taken as per schedule given by NRLDC for the month and processed schedule/ meter data upto 18<sup>th</sup> June, 2023.

अनुलग्नक-यथोपरि।

भवदीय

Encl.: As above.

Yours faithfully

Signed by Anzum Parvej

Date: 04-07-2023 16:28:48

Reason: Approved

(Anzum Parvej)

अधीक्षण अभियंता (वाणिज्यिक)

Superintending Engineer (Commercial)



**Northern Regional Power Committee  
Provisional REA for the Month of June, 2023**

TABLE - C1  
WT. AVG. ENTITLEMENTS OF UTILITIES FOR THE MONTH IN CS STATIONS BASED ON GOI ORDERS(%)

| Station           | BANGLADESH | CHANDIGARH | CHHATISGARH | DELHI     | GUJRAT    | HIMACHAL PRADESH | HARYANA   | JAMMU AND KASHMIR | MADHYA PRADESH | ORISSA | PUNJAB    | PG-AGRA  | PG-BALLIA | PG-BHIWADI | PG-DADRI(G) | PG-KURUKSHETRA | PG-RIHAND | RAJASTHAN | SURRENDERED POWER | UTTARAKHAND | UTTAR PRADESH |   |
|-------------------|------------|------------|-------------|-----------|-----------|------------------|-----------|-------------------|----------------|--------|-----------|----------|-----------|------------|-------------|----------------|-----------|-----------|-------------------|-------------|---------------|---|
| ANTA GPP          | 0          | 2.879474   | 0           | 11.163722 | 2.622645  | 0                | 1.508459  | 8.549135          | 0.349686       | 0      | 2.594549  | 0        | 0         | 0          | 0           | 0              | 0         | 0         | 40.810000         | 6.556767    | 22.956767     |   |
| AURAIYA GPP       | 0          | 2.427117   | 0           | 11.518867 | 2.603464  | 0                | 1.497426  | 8.257220          | 0.347129       | 0      | 2.575573  | 0        | 0         | 0          | 0           | 0              | 0         | 0         | 30.920000         | 6.595263    | 33.257941     |   |
| BAIRASUL HEP      | 0          | 0          | 0           | 11.000000 | 0         | 12.000000        | 30.500000 | 0                 | 0              | 0      | 46.500000 | 0        | 0         | 0          | 0           | 0              | 0         | 0         | 0                 | 0           | 0             | 0 |
| CHAMERA HEP       | 0          | 3.900000   | 0           | 7.900000  | 0         | 14.900000        | 15.800000 | 3.900000          | 0              | 0      | 10.200000 | 0        | 0         | 0          | 0           | 0              | 0         | 19.600000 | 0                 | 3.530000    | 20.270000     |   |
| CHAMERA-II HEP    | 0          | 2.691976   | 0           | 14.124348 | 3.138804  | 15.670000        | 7.475336  | 8.279763          | 0.418507       | 0      | 13.15178  | 0        | 0         | 0          | 0           | 0              | 0         | 9.670000  | 0                 | 3.321819    | 22.104269     |   |
| CHAMERA-III HEP   | 0          | 2.285980   | 0           | 13.395957 | 2.615670  | 13.000000        | 10.242447 | 8.526802          | 0.348756       | 0      | 10.443648 | 0        | 0         | 0          | 0           | 0              | 0         | 10.914000 | 0                 | 6.879183    | 21.347557     |   |
| DADRI GPP         | 0          | 2.355640   | 0           | 11.645787 | 2.709834  | 0                | 1.558607  | 8.433295          | 0.361311       | 0      | 2.690804  | 0        | 0         | 0          | 0           | 0              | 0         | 0         | 33.130000         | 6.277836    | 30.846886     |   |
| DADRI SOLAR       | 0          | 0          | 0           | 0         | 0         | 0                | 0         | 0                 | 0              | 100    | 0         | 0        | 0         | 0          | 0           | 0              | 0         | 0         | 0                 | 0           | 0             |   |
| DADRI TPS         | 0          | 0          | 0           | 0         | 68.690000 | 0                | 21.310000 | 0                 | 0              | 0      | 0         | 0        | 0         | 0          | 0           | 0              | 0         | 0         | 0                 | 0           | 10.000000     |   |
| DADRI-II TPS      | 1.020408   | 0.404853   | 0           | 74.514049 | 0.628471  | 0.184679         | 0.361476  | 0.390394          | 0.083796       | 0      | 1.077281  | 0.255102 | 0.103000  | 0.103000   | 0.082000    | 0.357000       | 0         | 7.818082  | 0                 | 0.665116    | 11.951293     |   |
| DHAULIGANGA HEP   | 0          | 2.404980   | 0           | 13.871957 | 2.615670  | 3.570000         | 7.214447  | 7.694802          | 0.348756       | 0      | 12.587648 | 0        | 0         | 0          | 0           | 0              | 0         | 9.650000  | 0                 | 18.838183   | 21.203557     |   |
| DULHASTI HEP      | 0          | 2.154980   | 0           | 13.491957 | 2.615670  | 0                | 6.974447  | 22.774802         | 0.348756       | 0      | 10.867648 | 0        | 0         | 0          | 0           | 0              | 0         | 10.880000 | 0                 | 6.878183    | 23.013557     |   |
| IGSTPS-JHAJJAR    | 0          | 0.853723   | 0           | 46.535391 | 1.325273  | 0                | 46.962253 | 0.823233          | 0.176703       | 0      | 1.311075  | 0        | 0         | 0          | 0           | 0              | 0         | 0         | 0                 | 1.402547    | 0.608802      |   |
| KOLDAMI HEP       | 0          | 1.570708   | 0           | 0.306707  | 1.211927  | 28.000000        | 10.507060 | 11.862825         | 0.161590       | 0      | 8.928944  | 0        | 0         | 0          | 0           | 0              | 0         | 10.730000 | 0                 | 7.252591    | 19.457648     |   |
| KOTESHWAR         | 0          | 1.472087   | 0           | 10.296891 | 1.726342  | 0                | 5.202935  | 5.592370          | 0.230179       | 0      | 8.087848  | 0        | 0         | 0          | 0           | 0              | 0         | 8.360000  | 0                 | 19.487000   | 39.554348     |   |
| KISHANGANGA HEP   | 0          | 1.684980   | 30.300000   | 0.661957  | 2.615670  | 0                | 1.504447  | 14.624802         | 0.348756       | 0      | 2.587648  | 0        | 0         | 0          | 0           | 0              | 0         | 0         | 0                 | 2.768183    | 42.903557     |   |
| MEJA TPS          | 0          | 1.072490   | 0           | 0.330378  | 1.307835  | 0                | 0.752223  | 3.692401          | 0.174378       | 0      | 4.933824  | 0        | 0         | 0          | 0           | 0              | 0         | 5.000000  | 0                 | 3.124082    | 79.611779     |   |
| NAPP              | 0          | 2.774431   | 0           | 11.322098 | 2.537200  | 3.180000         | 7.819313  | 9.076058          | 0.338293       | 0      | 14.100019 | 0        | 0         | 0          | 0           | 0              | 0         | 10.000000 | 0                 | 6.365137    | 32.467451     |   |
| NATHPA JHAKRI HEP | 0          | 1.645457   | 0           | 9.908215  | 1.731574  | 36.470000        | 5.265944  | 8.075519          | 0.230876       | 0      | 11.843023 | 0        | 0         | 0          | 0           | 0              | 0         | 7.470000  | 0                 | 1.802537    | 15.526755     |   |
| PARBATH-II        | 0          | 2.284980   | 0           | 13.391957 | 2.615670  | 13.000000        | 10.244447 | 8.524802          | 0.348756       | 0      | 10.447648 | 0        | 0         | 0          | 0           | 0              | 0         | 10.910000 | 0                 | 6.878183    | 21.353557     |   |
| RAPPB             | 0          | 0.660000   | 0           | 0         | 0         | 0                | 12.890000 | 7.950000          | 0              | 0      | 24.600000 | 0        | 0         | 0          | 0           | 0              | 0         | 35.790000 | 0                 | 0           | 18.110000     |   |
| RAPPCC            | 0          | 3.411915   | 0           | 13.763252 | 4.240873  | 3.400000         | 8.109210  | 2.634346          | 0.585450       | 0      | 14.605441 | 0        | 0         | 0          | 0           | 0              | 0         | 19.940000 | 0                 | 7.888145    | 21.441368     |   |
| RAMPUR HEP        | 0          | 1.026715   | 0           | 0.403352  | 1.593815  | 41.910000        | 5.066710  | 8.110046          | 0.212509       | 0      | 7.156740  | 0        | 0         | 0          | 0           | 0              | 0         | 7.720000  | 0                 | 12.256745   | 14.493368     |   |

**Northern Regional Power Committee**  
**Provisional REA for the Month of JUNE, 2023**

**Table - D2**

**Energy Scheduled To the Beneficiaries from CS Hydro Stations**  
 (All Figs in LUs)

| CS Station                     | State Utilities  | Scheduled Energy   | Free Energy (Included in Schedule) |
|--------------------------------|------------------|--------------------|------------------------------------|
| <b>NATHPA JHAKRI HEP :-</b>    |                  |                    |                                    |
|                                | CHANDIGARH       | 144.372916         |                                    |
|                                | DELHI            | 869.352457         |                                    |
|                                | GUJRAT           | 151.929064         |                                    |
|                                | HARYANA          | 462.036468         |                                    |
|                                | HIMACHAL PRADESH | 3199.900045        | 1058.439074                        |
|                                | J & K            | 708.559740         |                                    |
|                                | M.P.             | 20.257589          |                                    |
|                                | PUNJAB           | 1039.113835        |                                    |
|                                | RAJASTHAN        | 655.422213         |                                    |
|                                | UTTAR PRADESH    | 1362.327310        |                                    |
|                                | UTTARAKHAND      | 160.788163         |                                    |
| <b>TOTAL NATHPA JHAKRI HEP</b> |                  | <b>8774.059800</b> |                                    |
| <b>PARBATI-III :-</b>          |                  |                    |                                    |
|                                | CHANDIGARH       | 21.020636          |                                    |
|                                | DELHI            | 123.199038         |                                    |
|                                | GUJRAT           | 24.063092          |                                    |
|                                | HARYANA          | 94.243775          |                                    |
|                                | HIMACHAL PRADESH | 119.593214         | 119.593214                         |
|                                | J & K            | 78.423689          |                                    |
|                                | M.P.             | 3.208321           |                                    |
|                                | PUNJAB           | 96.113266          |                                    |
|                                | RAJASTHAN        | 100.366281         |                                    |
|                                | UTTAR PRADESH    | 196.441667         |                                    |
|                                | UTTARAKHAND      | 63.275725          |                                    |
| <b>TOTAL PARBATI-III</b>       |                  | <b>919.948704</b>  |                                    |
| <b>RAMPUR HEP :-</b>           |                  |                    |                                    |
|                                | CHANDIGARH       | 24.641022          |                                    |
|                                | DELHI            | 9.680286           |                                    |
|                                | GUJRAT           | 38.250803          |                                    |
|                                | HARYANA          | 121.597988         |                                    |
|                                | HIMACHAL PRADESH | 1005.821215        | 317.735758                         |
|                                | J & K            | 194.637507         |                                    |
|                                | M.P.             | 5.100362           |                                    |
|                                | PUNJAB           | 172.718639         |                                    |
|                                | RAJASTHAN        | 185.276692         |                                    |
|                                | UTTAR PRADESH    | 347.833815         |                                    |
|                                | UTTARAKHAND      | 294.396822         |                                    |
| <b>TOTAL RAMPUR HEP</b>        |                  | <b>2399.955151</b> |                                    |



ग्रिड-इंडिया  
GRID-INDIA

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड  
(भारत सरकार का उद्यम)  
GRID CONTROLLER OF INDIA LIMITED  
(A Government of India Enterprise)



[formerly Power System Operation Corporation Limited (POSOCO)]

उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre

कार्यालय : 18-ए, शहीद जीत सिंह सनसनवाल मार्ग, कटवारिया सराय, नई दिल्ली - 110016  
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016  
CIN : U40105DL2009GO188682, Website : www.nrlcdc.in, E-mail : nrlcdc@grid-india.in, Tel.: 011- 26854015, 40224603

संदर्भ: NR/2023-24/0354  
Ref : NR/2023-24/0354

दिनांक: 03-जुलाई-2023  
Dated: 03-07-2023

सेवा में,  
To,  
GM  
Nathpa-Jhakri HPS  
Satluj Jal Vidyut Nigam Ltd.  
Rampur,  
Shimla, HP  
172201

**विषय: उ.क्षे.भा.प्रे.के. का शुल्क एवं प्रभार का जून, 2023 माह के लिए आपूर्ति बिल।**  
**Sub : Bill of Supply for the month of June, 2023 for NRLDC Fees and Charges**

महोदय / महोदया,  
Dear Sir / Madam,

जून, 2023 माह का उ.क्षे.भा.प्रे.के. के शुल्क एवं प्रभार बिल संलग्न है। Nathpa-Jhakri HPS द्वारा देय कुल बिल राशि ₹8,48,363/- है, यह बिल सी.ई.आर.सी के (क्षेत्रीय भार प्रेषण केन्द्र के शुल्क एवं प्रभार तथा अन्य संबंधित विषय) विनियम 2019 के अनुसार तैयार किया गया है।

इसके अतिरिक्त, यह बिल माननीय केंद्रीय विद्युत विनायमक आयोग के द्वारा याचिका संख्या 374/एमपी/2019 और 248/एमपी/2021 में पारित आदेश दिनांक 31.05.2021 और 24.2.2023 के अनुरार तैयार किया गया है।

उपरोक्त बिल राशि का भुगतान पोर्टल (<https://fc.posoco.in/FnCWeb/>) के माध्यम से करने या पोर्टल के प्रासंगिक खंड में भुगतान विवरण (जैसे भुगतान की गई राशि, तिथि, यूटीआर नंबर, छूट, तिथिआर आदि) प्रदान करने का अनुरोध किया जाता है। पोर्टल (<https://fc.posoco.in/FnCWeb/>) का लिंक उ.क्षे.भा.प्रे.के. के वेबसाइट में दिया गया है।

The bill for the month of June, 2023 for the Fee and Charges of Northern Regional Load Despatch Centre is attached. Net bill amount payable by Nathpa-Jhakri HPS is ₹8,48,363. This bill has been prepared in line with the CERC (Fees and Charges of Regional Load Despatch Centre and other related matters) Regulations 2019.

Further, this bill has been prepared in line with the Hon'ble CERC orders dated 31.05.2021 and 24.2.2023 in Petition No. 374/MP/2019 and Petition No. 248/MP/2021 respectively.

It is requested to pay the above bill amount through the portal (<https://fc.posoco.in/FnCWeb/>) or provide the payment details (like amount paid, date, UTR number, discount, TDS etc.) in the relevant section of the portal. The link of the Portal (<https://fc.posoco.in/FnCWeb/>) is available in the website of NRLDC.

भवदीय,  
For & On Behalf Of  
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड  
GRID CONTROLLER OF INDIA LIMITED

(Sheikh Shadrudin)

General Manager  
Northern Regional Load Despatch Centre

पंजीकृत कार्यालय : प्रथम तल, बी-9, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110016  
Registered Office : First Floor, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi - 110016



ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड  
(भारत सरकार का उद्यम)

GRID CONTROLLER OF INDIA LIMITED

(A Government of India Enterprise)

[formerly Power System Operation Corporation Limited (POSOCO)]

उत्तर क्षेत्रीय भार प्रेषण केन्द्र / Northern Regional Load Despatch Centre

कार्यालय : 18-ए, शाहीद जीत सिंह सानसनवाल मार्ग, कटवारिया सराय, नई दिल्ली - 110016  
Office : 18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi-110016  
CIN : U40105DL2009GOI188682, Website : www.nrdc.in, E-mail : nrdc@grid-india.in, Tel: 011- 26854015, 40224603

**BILL OF SUPPLY FOR THE MONTH OF : June, 2023**

Bill No: NR/2023-24/0354

Date of Issue : 03-07-2023

Category of User : Generating Station  
Name of the user : Nathpa-Jhakri HPS  
Address : Satluj Jal Vidyut Nigam Ltd.  
Rampur,  
Shimla, HP  
172201  
Registration No : NRRNJ1GN

| Sl No   | Description                    | Amount(₹) |
|---|--------------------------------|-----------|
| NRLDC Fees and Charges  |                                |           |
| 1   | RLDC Charges as per Annexure I | 8,48,363  |
| <b>Rupees Eight Lakh Forty Eight Thousand Three Hundred And Sixty Three Only.</b> |                                |           |

- This bill has been issued in accordance with Regulation 34 of CERC (Fees and Charges of Regional Load Despatch Centre and other related matters) Regulation 2019 dated 05.04.2019 and CERC Orders dated 31.05.2021 and 24.2.2023 in Petition No. 374/MP/2019 and Petition No. 248/MP/2021 respectively.
- Rebate and Late payment surcharge shall be allowed as per relevant provisions of CERC Regulations 2019.
- Details of the payment made such as date of payment, amount paid, UTR No., Rebate and TDS, please be entered in the Payments section of the Online Fees and Charges application (<https://fc.posoco.in/FnCWeb/#/landing>)
- Payment shall be made through Payment Gateway / RTGS / NEFT to GRID INDIA, NRI.DC as given below :

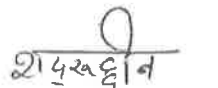
**1st Bank Account Details:**

Account Name: GRID INDIA RLDC FEES AND CHARGES ACCOUNT  
Bank Name: State Bank Of India  
Account Number: 40232781809  
RTGS / IFS Code: SBIN0004688

**2nd Bank Account Details:**

Account Name: GRID INDIA RLDC FEES AND CHARGES ACCOUNT  
Bank Name: ICICI Bank Ltd  
Account Number: 000705051613  
RTGS / IFS Code: ICIC0000007  
Grid India Pan No: AAFCP2086B  
Grid India Tan No: DELP17480B  
NRLDC GSTIN: 07AAFCP2086B1ZO  
SAC: 996911

भवदीय,  
For & On Behalf Of  
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड  
GRID CONTROLLER OF INDIA LIMITED

  
(Sheikh Shadrudin)

General Manager  
Northern Regional Load Despatch Centre

पंजीकृत कार्यालय : प्रथम तल, बी-9, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110016  
Registered Office : First Floor, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi -110016

Office of  
Manager (System Operation)  
33kV Grid Sub-Station Building  
Minto Road, New Delhi-110002  
Ph. No. 23211207  
Fax No. 23221012, 23221059



**DELHI TRANSCO LIMITED**  
**STATE LOAD DESPATCH CENTER**  
REGD. OFFICE : SHAKTI SADAN BUILDING, KOTLA  
ROAD, NEW DELHI-110002  
www.dtl.gov.in www.delhisldc.org

No. F.DTL/207/2023-24/Sr.Mgr(SO)/EAC/178

Dated: 06.07.2023

TO.

G. Manager (Commercial)NTPC, Noida (Fax No. : 95120-2410056)  
Managing Director (IPGCL)  
Managing Director (PPCL)  
Head, PMG, BYPL  
Head, PMG, BRPL  
MD, TPDDL, Kingsway Camp, N Delhi-09  
Director (Commercial), NDMC  
G.E.(U),Electric Supply  
Mr Bashir Shirazi,Director(EDWPCPL),12 MW Ghazipur Waste to Energy power project,Ghazipur,Delhi-96  
M/s Tehkhand waste to Electricity Project Ltd, Adjacent DTC Tehkhand Depot,Maa Anandmai Marg,N. Delhi-20.  
M/s Towmcl,28,Shivaji Marg, Delhi-110015  
Pr. Chief Electrical Engineer/NR,Headquater Office, Baroda House, N. Delhi  
SE (Commercial), NRPC

**Sub.:** Provisional Intra-State ABT based Energy Account for the month of June'23 .

Sir,

Please find herewith the revised Provisional Intra-State ABT based Energy Accounts for the month of Jun-2023.

The Energy accounts contain the following.

Annexure-1 Plant availability factor monthly of Generating stations(PAFM).  
Annexure-2 Monthly weighted average entitlement of Distribution licensees  
Annexure-3 Energy scheduled & Incentive Energy to beneficiaries from generating stations.  
Annexure-4 Details of Open Cycle operation of G.T.Stations in Delhi (PPCL ,Bawana & IPGCL)  
Annexure-5 Details of Energy booked from TOWMCL plant ,East Delhi MSW .TWEPL & MSW Bawana.  
Annexure-6 Details of Energy scheduled from Energy Exchanges .  
Annexure-7 Details of Energy Requisition from ISGS below 85% of Entitlement

The Accounts are posted in SLDC website also.

This is for your information and further necessary action please.

Encl: As above

Sr. Manager(EA/SO)

**Copy for kind information:**

The Secretary, DERC  
CEO, BSES Rajdhani Power Ltd,BSEB Bhavan, N Delhi-19  
CEO, BSES Yamuna Power Ltd, Shakti Kiran Bldg, N. Delhi-92  
GM(T),SLDC  
DGM(T) TO DIR (OPERATION)  
G.M.(O&M-I),DTL  
G.M.(O&M-II),DTL  
G.M.(C&RA),DTL  
D.G.M.(SO)  
D.G.M.(SCADA)

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre Intra**  
**Provisional Energy Accounts for the month of June'23**

## C) Weighted Avg. entitlement of Distribution Licensees from ISGS

| Stations        | Total share<br>in % | BRPL            | BYPL             | TPDDL           | NDMC            | BTPS |
|-----------------|---------------------|-----------------|------------------|-----------------|-----------------|------|
| ANTA GPP        | 11.163722           | <b>5.209350</b> | <b>2.667000</b>  | <b>3.221000</b> | <b>0.066372</b> |      |
| AURIYAGPP       | 11.518867           | 5.362980        | 2.758000         | 3.332000        | 0.065887        |      |
| BAIRASIUL       | 11.000000           | 4.831200        | 2.794000         | 3.374800        | 0.000000        |      |
| CHAMERAHEP      | 7.900000            | <b>3.469680</b> | <b>2.006600</b>  | <b>2.423720</b> | <b>0.000000</b> |      |
| CHAMERA-II HE   | 14.124348           | <b>6.568913</b> | <b>3.386000</b>  | <b>4.090000</b> | <b>0.079435</b> |      |
| CHAMERA-III HE  | 13.395957           | 6.188761        | 3.234000         | 3.907000        | 0.066196        |      |
| DADRI GPP       | <b>11.645787</b>    | <b>5.430532</b> | <b>2.782665</b>  | <b>3.363542</b> | <b>0.069047</b> |      |
| DADRI TPS*      |                     |                 |                  |                 |                 |      |
| DADRI-II TPS    | 74.514049           | 55.611974       | <b>17.867506</b> | 1.018664        | 0.015905        |      |
| DHAULIGANGA     | 13.871957           | 6.397761        | 3.355000         | 4.053000        | 0.066196        |      |
| DULAHSTI HEP    | 13.491957           | 6.230761        | 3.259000         | 3.936000        | 0.066196        |      |
| JHAJJAR         | 46.535391           | <b>0.968519</b> | 4.613993         | 40.919340       | 0.033539        |      |
| KOLDAM HEP      | 0.306707            | 0.276036        | 0.000000         | 0.000000        | 0.030671        |      |
| KOTESHWAR       | 10.296891           | 7.228202        | 0.000000         | 3.025000        | 0.043689        |      |
| NAPP            | 11.322098           | 7.981264        | 0.000000         | 3.276624        | 0.064210        |      |
| NATHPA JHAKR    | 9.908215            | 4.553593        | 2.405400         | 2.905400        | 0.043822        |      |
| RAPP C          | 13.763252           | 6.539927        | <b>3.223000</b>  | 3.893000        | 0.107325        |      |
| RIHAND STP3     | 10.143932           | 7.001539        | 0.000000         | 3.060000        | 0.014393        |      |
| RIHAND-II STPS  | 12.758448           | 5.674803        | 3.200000         | 3.866000        | <b>0.015645</b> |      |
| RIHAND-III STPS | 13.364831           | 7.973448        | 5.374000         | 0.000000        | 0.017383        |      |
| SEWA-II HEP     | 13.991957           | 6.449761        | <b>3.386000</b>  | 4.090000        | 0.066196        |      |
| SINGRAULI       | 7.644859            | 1.612373        | 3.717000         | 2.301000        | 0.014486        |      |
| SALAL HEP       | 11.620000           | 8.669000        | 2.951000         | 0.000000        | 0.000000        |      |
| TEHRI HEP       | 6.736891            | 4.760202        | 0.000000         | 1.933000        | 0.043689        |      |
| TANAKPUR        | 12.810000           | 5.826152        | 3.253740         | 3.930108        | 0.000000        |      |
| UNCHAHAAR-I     | 5.765278            | 2.557750        | 1.450000         | 1.752000        | 0.005528        |      |
| UNCHAHAAR-II    | <b>11.363831</b>    | <b>5.071048</b> | <b>2.842300</b>  | <b>3.433100</b> | <b>0.017383</b> |      |
| UNCHAHAAR-III   | 13.981050           | 6.220611        | 3.509524         | 4.236900        | 0.014015        |      |
| URI HEP-I       | 11.040000           | 4.848768        | 2.804160         | 3.387072        | 0.000000        |      |
| PARBATI-III     | 13.391957           | 6.186761        | 3.233000         | 3.906000        | 0.066196        |      |
| URI HEP-II      | 14.113957           | <b>6.503761</b> | 3.417000         | 4.127000        | 0.066196        |      |
| FARAKKA         | 1.390000            | 0.610488        | 0.353060         | 0.426452        | 0.000000        |      |
| KAHALGAON-I     | 6.070000            | 2.665944        | 1.541780         | 1.862276        | 0.000000        |      |
| KAHALGOAN-II    | 10.490000           | <b>4.607208</b> | 2.664460         | 3.218332        | 0.000000        |      |
| <b>SASAN</b>    | <b>11.250000</b>    | <b>1.668600</b> | <b>7.855650</b>  | <b>1.725750</b> | 0.000000        |      |
| SINGRAULI HYD   | 19.791957           | 0.595761        | 0.000000         | 19.125000       | 0.071196        |      |
| UNCHAHAAR-IV    | 0.173831            | 0.156448        | 0.000000         | 0.000000        | 0.017383        |      |
| Meja            | 0.330978            | 0.297880        | 0.000000         | 0.000000        | <b>0.033098</b> |      |
| Tanda-II        | 0.115887            | 0.104298        | 0.000000         | 0.000000        | <b>0.011589</b> |      |
| KishanGanga     | 0.661957            | 0.595761        | 0.000000         | 0.000000        | 0.066196        |      |
| Rampur          | 0.403352            | 0.363017        | 0.000000         | 0.000000        | <b>0.040335</b> |      |
| Kudgi           | 6.2490              |                 |                  |                 | 6.249           |      |

\*Allocation from Dadri(th)-II &amp; Aravli Jhajjar been changed from 01.07.2022 to 31.10.2022 as per DERC Order dated 30.06.22

\*\*Allocation from Singrauli Hydro to TPDDL as per NRPC Allocation order w.e.f. 08.03.2018

\*\*\*Allocation @150 MW from unallocated quota of NR, WR and SR stns to NDMC w.e.f 16.10.22 to 30.11.2022 as per MoP order dated 12.10.2022.

\*\*\*\*APTEL has allowed Delhi Discoms to exit the PPA for Dadri TPS Stage-1 w.e.f. 01.12.2020 vide order dated 08.02.2022

The average entitlement values shown for Dadri (Th)-I as per REA issued by NRPC &amp; GOI allocation order

**DELHI TRANSCO LIMITED**    Intra  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of June'23**

**H) Details of Energy Scheduled from Northern Region Stns ( in Mus ) to NDMC & BRPL**

| Stations      | Total for State in Mus | BRPL     | BYPL | TPDDL | NDMC     |
|---------------|------------------------|----------|------|-------|----------|
| Kishanganga   | 1.347800               | 1.212803 |      |       | 0.134997 |
| Koldam        | 1.300225               | 1.170135 |      |       | 0.130090 |
| Meja TPS      | 2.154935               | 1.939442 |      |       | 0.215494 |
| Rampur HEP    | 0.968029               | 0.871143 |      |       | 0.096885 |
| Tanda-II STPS | 0.920274               | 0.827918 |      |       | 0.092356 |
| UNCHAAR-IV    | 0.356889               | 0.321200 |      |       | 0.035689 |

**I) Details of Energy Scheduled from Southern Region Stns ( in Mus ) to NDMC @ 150 MW power allocated w.e.f 01.06.23 to 30.11.23 as per MoP order**

| Stations | Total for State in Mus | BRPL | BYPL | TPDDL | NDMC    |
|----------|------------------------|------|------|-------|---------|
| Kudgi    | 4.80768                |      |      |       | 4.80768 |