

I/33966/2024



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

Dated: 21, February, 2024

सेवामें/To,

As per list enclosed

विषय: सप्ताह सं. 09 वित्त वर्ष 2023-24 के संशोधित आरक्षित विनियम आनुषंगिक विवरण तथा एस.आर.ए.एस. लेखा एवं सप्ताह सं. 34 वित्त वर्ष 2023-24 के संशोधित टी.आर.ए.एस. लेखा ।

Subject: Revised RRAS statement and SRAS account for the week 09 and Revided TRAS accounts for the week 34 of FY 2023-24.

Revised RRAS statement and SRAS account for the week 09/FY2023-24 is enclosed herewith. RRAS statement has been prepared in accordance with Central Electricity Regulatory Commission (Ancillary Services Operations) Regulations, 2015 and Detailed Procedure for Ancillary Services Operations approved by Hon'ble CERC letter dated 21.11.16. SRAS account has been prepared in accordance with Central Electricity Regulatory Commission (Ancillary Services) Regulations, 2022

Revised TRAS account for the week 34/FY 2023-24 are enclosed herewith, which have been prepared in accordance with Central Electricity Regulatory Commission (Ancillary Services) Regulations, 2022.

The accounts for the subject mentioned week has been revised due to following reasons.

| Week | Rev. No. | Reason for Revision |
|--|----------|--|
| 22 nd to 28 th May 2023 (WK-09) | 1 | Revised due to revised schedule data furnished by NRLDC |
| 13 th to 19 th November 2023(WK-34) | 1 | Due to change in RRAS data of DadriTPS, Jhajjar, unchahar1 and Unchahar3 |

Northern regional entities are requested to pay charges as indicated in the statement, into the Deviation and Ancillary Service Pool Account "NR Deviation and Ancillary Service Pool Account" (A/C No. 33706352298, IFSC/RTGS code: SBIN0013913, Bank: SBI, SOUTH EXTN, PART-1, NEW DELHI) maintained by NRLDC.

अनुलग्नक – यथोपरि।

Encl.: As above.

Signed by Anzum Parwej

Date: 21-02-2024 18:22:27

Reason: Approved

(अंजुम परवेज)/(Anzum Parwej)

अधीक्षण अभियंता (वाणिज्य) /

Superintending Engineer (Commercial)

Northern Regional Power Committee

RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023

FORMAT - AS7

A. Payment to the RRAS Provider(s) from the DSM Pool for Up Regulation

| Sr. No. | RRAS Provider Name | Energy scheduled to VAE under RRAS (MWh) | Fixed Charges (Rs) | Variable Charges (Rs) | Markup as per CERC Order (Rs) | Total Charges (Rs) |
|---------|--------------------|--|--------------------|-----------------------|-------------------------------|--------------------|
| 1 | DADRI TPS | 70.1350 | 68241 | 371856 | 35068 | 475165 |
| 2 | DADRI-II TPS | 527.8625 | 649799 | 2697377 | 263931 | 3611107 |
| 3 | IGSTPS-JHAJJAR | 6992.2000 | 10907832 | 29304309 | 3496099 | 43708240 |
| 4 | RIHAND STPS | 350.8350 | 296105 | 544496 | 175418 | 1016019 |
| 5 | RIHAND-II STPS | 135.0475 | 105742 | 209054 | 67524 | 382320 |
| 6 | SINGRAULI STPS | 77.1225 | 50900 | 111057 | 38561 | 200518 |
| 7 | TANDA-II STPS | 2349.0375 | 3450737 | 8933390 | 1174518 | 13558645 |
| 8 | UNCHAHAHAR-I TPS | 82.2875 | 86073 | 386916 | 41144 | 514133 |
| 9 | UNCHAHAHAR-II TPS | 676.9275 | 758836 | 2364507 | 338464 | 3461807 |
| 10 | UNCHAHAHAR-III TPS | 174.9850 | 211556 | 819454 | 87492 | 1118502 |
| 11 | UNCHAHAHAR-IV TPS | 136.2625 | 227150 | 605005 | 68132 | 900287 |
| 12 | ANTA RF | 8675.2400 | 6150744 | 100788938 | 4337620 | 111277302 |
| 13 | AURAIYA RF | 10339.7150 | 7692748 | 122546302 | 5169857 | 135408907 |
| 14 | DADRI RF | 13423.7850 | 6913250 | 151500837 | 6711892 | 165125979 |
| Total | | | | | | 480758931 |

Northern Regional Power Committee
RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023
 FORMAT - AS7

B. Payment by the RRAS Provider(s) to the DSM Pool for the Down Regulation

| Sr. No. | RRAS Provider Name | Energy scheduled from VAE under RRAS (MWh) | Total Variable Charges for generation reduced(Rs) | Variable charges to be paid to the DSM Pool(Rs) |
|----------------|---------------------------|---|--|--|
| 1 | DADRI TPS | 2949.8125 | 15639906 | 11729929 |
| 2 | DADRI-II TPS | 5010.3950 | 25603118 | 19202340 |
| 3 | IGSTPS-JHAJJAR | 3931.5275 | 16477032 | 12357774 |
| 4 | TANDA-II STPS | 7362.4300 | 27999322 | 20999492 |
| 5 | UNCHAHAR-I TPS | 1564.7800 | 7357595 | 5518197 |
| 6 | UNCHAHAR-II TPS | 1769.3325 | 6180279 | 4635210 |
| 7 | UNCHAHAR-III TPS | 450.7575 | 2110899 | 1583174 |
| 8 | UNCHAHAR-IV TPS | 1292.1800 | 5737279 | 4302960 |
| 9 | ANTA RF | 141.1400 | 1639765 | 1229823 |
| 10 | AURAIYA RF | 517.0400 | 6127959 | 4595970 |
| 11 | DADRI LF | 8.8050 | 210281 | 157711 |
| 12 | DADRI RF | 515.2450 | 5815055 | 4361290 |
| Total | | | | 90673870 |

Northern Regional Power Committee
RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023

FORMAT - AS7

C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

| Sr. No. | RRAS Provider Name | Energy scheduled to VAE under RRAS (MWh) | Fixed Charges to be refunded (Rs) | To Beneficiary Name |
|---------|--------------------------|--|-----------------------------------|---------------------|
| 1 | DADRI TPS :- | | | |
| | | 50.6843 | 49315 | GUJRAT |
| | | 0.2357 | 229 | HARYANA |
| | | 19.2150 | 18697 | UTTAR PRADESH |
| | Total | 70.1350 | 68241 | |
| 2 | DADRI-II TPS :- | | | |
| | | 10.2203 | 12581 | BIHAR |
| | | 8.2218 | 10121 | CHANDIGARH |
| | | 136.9325 | 168564 | DELHI |
| | | 4.2277 | 5204 | GUJRAT |
| | | 0.8842 | 1088 | HIMACHAL PRADESH |
| | | 0.8527 | 1050 | MADHYA PRADESH |
| | | 14.0775 | 17330 | PUNJAB |
| | | 0.1338 | 165 | PG-BHIWADI |
| | | 0.3800 | 468 | PG-KURUKSHETRA |
| | | 37.4313 | 46078 | RAJASTHAN |
| | | 17.1903 | 21161 | UTTARAKHAND |
| | | 297.3118 | 365989 | UTTAR PRADESH |
| | Total | 527.8639 | 649799 | |
| 3 | IGSTPS-JHAJJAR :- | | | |
| | | 52.3100 | 81603 | BIHAR |
| | | 89.3285 | 139352 | CHANDIGARH |
| | | 1841.7238 | 2873090 | DELHI |
| | | 147.1744 | 229592 | GUJRAT |
| | | 4459.8824 | 6956719 | HARYANA |
| | | 4.3512 | 6788 | MADHYA PRADESH |
| | | 88.4728 | 138018 | PUNJAB |
| | | 217.2666 | 338936 | UTTARAKHAND |
| | | 92.1372 | 143734 | UTTAR PRADESH |
| | Total | 6992.6469 | 10907832 | |
| 4 | RIHAND STPS :- | | | |
| | | 31.2224 | 26352 | CHANDIGARH |
| | | 1.0148 | 856 | DELHI |

Northern Regional Power Committee
RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023
 FORMAT - AS7

C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

| Sr. No. | RRAS Provider Name | Energy scheduled to VAE under RRAS (MWh) | Fixed Charges to be refunded (Rs) | To Beneficiary Name |
|---------|--------------------------|--|-----------------------------------|---------------------|
| | | 257.3476 | 217201 | PUNJAB |
| | | 61.2502 | 51696 | UTTARAKHAND |
| | Total | 350.8350 | 296105 | |
| 5 | RIHAND-II STPS :- | | | |
| | | 5.6551 | 4428 | CHANDIGARH |
| | | 0.0130 | 10 | DELHI |
| | | 129.3794 | 101304 | PUNJAB |
| | Total | 135.0475 | 105742 | |
| 6 | SINGRAULI STPS :- | | | |
| | | 0.1599 | 106 | BANGLADESH |
| | | 0.0147 | 10 | BIHAR |
| | | 0.0227 | 15 | CHANDIGARH |
| | | 72.6372 | 47940 | DELHI |
| | | 0.0366 | 24 | GUJRAT |
| | | 0.0108 | 7 | HIMACHAL PRADESH |
| | | 0.6525 | 431 | HARYANA |
| | | 0.0325 | 21 | JAMMU AND KASHMIR |
| | | 0.0012 | 1 | MADHYA PRADESH |
| | | 0.6824 | 450 | PUNJAB |
| | | 0.3489 | 230 | UTTARAKHAND |
| | | 2.5231 | 1665 | UTTAR PRADESH |
| | Total | 77.1225 | 50900 | |
| 7 | TANDA-II STPS :- | | | |
| | | 11.4205 | 16777 | BIHAR |
| | | 13.8959 | 20413 | CHANDIGARH |
| | | 11.6182 | 17067 | GUJRAT |
| | | 0.0020 | 3 | HARYANA |
| | | 0.2393 | 352 | MADHYA PRADESH |
| | | 20.1351 | 29579 | PUNJAB |
| | | 286.1186 | 420308 | RAJASTHAN |
| | | 102.2096 | 150146 | UTTARAKHAND |
| | | 1903.3990 | 2796092 | UTTAR PRADESH |
| | Total | 2349.0382 | 3450737 | |

Northern Regional Power Committee

RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023

FORMAT - AS7

C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

| Sr. No. | RRAS Provider Name | Energy scheduled to VAE under RRAS (MWh) | Fixed Charges to be refunded (Rs) | To Beneficiary Name |
|---------|----------------------------|--|-----------------------------------|---------------------|
| 8 | UNCHAHAR-I TPS :- | | | |
| | | 0.7966 | 833 | BIHAR |
| | | 4.2966 | 4494 | DELHI |
| | | 1.4425 | 1509 | GUJRAT |
| | | 24.3317 | 25452 | UTTARAKHAND |
| | | 51.4200 | 53785 | UTTAR PRADESH |
| | Total | 82.2874 | 86073 | |
| 9 | UNCHAHAR-II TPS :- | | | |
| | | 5.0339 | 5643 | BIHAR |
| | | 9.6324 | 10798 | CHANDIGARH |
| | | 51.9813 | 58271 | DELHI |
| | | 1.3010 | 1458 | GUJRAT |
| | | 17.1800 | 19259 | HARYANA |
| | | 0.1207 | 135 | MADHYA PRADESH |
| | | 168.3271 | 188696 | PUNJAB |
| | | 127.6677 | 143115 | RAJASTHAN |
| | | 61.3164 | 68735 | UTTARAKHAND |
| | | 234.3673 | 262726 | UTTAR PRADESH |
| | Total | 676.9278 | 758836 | |
| 10 | UNCHAHAR-III TPS :- | | | |
| | | 2.3293 | 2816 | BIHAR |
| | | 0.6203 | 750 | CHANDIGARH |
| | | 12.7535 | 15419 | DELHI |
| | | 1.3337 | 1613 | GUJRAT |
| | | 5.8053 | 7018 | HARYANA |
| | | 0.0144 | 17 | MADHYA PRADESH |
| | | 14.3553 | 17356 | PUNJAB |
| | | 23.1194 | 27951 | RAJASTHAN |
| | | 37.0467 | 44789 | UTTARAKHAND |
| | | 77.6077 | 93827 | UTTAR PRADESH |
| | Total | 174.9856 | 211556 | |
| 11 | UNCHAHAR-IV TPS :- | | | |
| | | 3.2473 | 5413 | BIHAR |

Northern Regional Power Committee
RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023

FORMAT - AS7

C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

| Sr. No. | RRAS Provider Name | Energy scheduled to VAE under RRAS (MWh) | Fixed Charges to be refunded (Rs) | To Beneficiary Name |
|---------|----------------------|--|-----------------------------------|---------------------|
| | | 0.0230 | 38 | DELHI |
| | | 1.1555 | 1926 | GUJRAT |
| | | 0.0001 | 0 | HARYANA |
| | | 40.3384 | 67244 | UTTARAKHAND |
| | | 91.4988 | 152529 | UTTAR PRADESH |
| | Total | 136.2631 | 227150 | |
| 12 | ANTA GPP:- | | | |
| | | 81.247600 | 57605 | BIHAR |
| | | 279.461600 | 198138 | CHANDIGARH |
| | | 1018.786100 | 722319 | DELHI |
| | | 260.062600 | 184384 | GUJRAT |
| | | 61.461700 | 43576 | HARYANA |
| | | 916.833200 | 650035 | JAMMU AND KASHMIR |
| | | 8.672400 | 6149 | MADHYA PRADESH |
| | | 115.323200 | 81765 | PUNJAB |
| | | 664.132200 | 470870 | UTTARAKHAND |
| | | 2272.030300 | 1610870 | UTTAR PRADESH |
| | Total | 5678.010900 | 4025711 | |
| 13 | AURAIYA GPP:- | | | |
| | | 121.265700 | 90221 | BIHAR |
| | | 362.370900 | 269603 | CHANDIGARH |
| | | 1628.876300 | 1211884 | DELHI |
| | | 398.677500 | 296617 | GUJRAT |
| | | 141.439900 | 105231 | HARYANA |
| | | 1370.406900 | 1019582 | JAMMU AND KASHMIR |
| | | 13.288500 | 9887 | MADHYA PRADESH |
| | | 176.800900 | 131540 | PUNJAB |
| | | 1030.034200 | 766345 | UTTARAKHAND |
| | | 5086.261500 | 3784178 | UTTAR PRADESH |
| | Total | 10329.422300 | 7685088 | |
| 14 | DADRI GPP:- | | | |
| | | 4.503100 | 2320 | BIHAR |
| | | 467.613500 | 240821 | CHANDIGARH |

Northern Regional Power Committee
RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023

FORMAT - AS7

C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

| Sr. No. | RRAS Provider Name | Energy scheduled to VAE under RRAS (MWh) | Fixed Charges to be refunded (Rs) | To Beneficiary Name |
|----------------|---------------------------|---|--|----------------------------|
| | | 2125.450600 | 1094607 | DELHI |
| | | 552.765300 | 284674 | GUJRAT |
| | | 196.106900 | 100995 | HARYANA |
| | | 1867.158100 | 961586 | JAMMU AND KASHMIR |
| | | 18.424800 | 9488 | MADHYA PRADESH |
| | | 245.133300 | 126243 | PUNJAB |
| | | 1308.416300 | 673834 | UTTARAKHAND |
| | | 6283.067300 | 3235780 | UTTAR PRADESH |
| | Total | 13068.639200 | 6730348 | |

Northern Regional Power Committee

RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023

D. Payment to the SRAS Provider from the DSM Pool

FORMAT - SRAS1

| Sr. No. | Owner Name | SRAS Provider Name | SRAS Up (MWh) | SRAS Down (MWh) | Net Energy (MWh) | Energy charges/ Compensation charges (Rs) | Incentive (Rs) | Total Charges (Rs) |
|---------|-----------------|--------------------|---------------|-----------------|------------------|---|----------------|--------------------|
| 1 | NTPC :- | | | | | | | |
| | | AURAIYA GPP | 0.0000 | 0 | 0.0000 | 0 | 0 | 0 |
| | | DADRI GPP | 0.0000 | 0 | 0.0000 | 0 | 0 | 0 |
| | | DADRI TPS | 1704.5264 | 868.8537 | 835.6727 | 4430740 | 1029352 | 5460092 |
| | | DADRI-II TPS | 2402.1918 | 950.6582 | 1451.5336 | 7417333 | 1349149 | 8766482 |
| | | KOLDAM HEP | 0.0000 | 0 | 0.0000 | 0 | 0 | 0 |
| | | RIHAND STPS | 344.6454 | 2725.6515 | -2381.0061 | -3695317 | 1341055 | -2354262 |
| | | RIHAND-II STPS | 249.6524 | 3253.4963 | -3003.8439 | -4649947 | 1600237 | -3049710 |
| | | RIHAND-III STPS | 672.0132 | 2975.8519 | -2303.8387 | -3522570 | 1522337 | -2000233 |
| | | SINGRAULI STPS | 181.0085 | 3109.4810 | -2928.4725 | -4216999 | 1495506 | -2721493 |
| | | TANDA-II STPS | 5675.7222 | 1981.1286 | 3694.5936 | 14050526 | 3828425 | 17878952 |
| | | UNCHAHAAR-II TPS | 1655.0499 | 750.7532 | 904.2967 | 3158643 | 1087308 | 4245951 |
| | | UNCHAHAAR-III TPS | 1232.4389 | 203.1117 | 1029.3272 | 4820343 | 591295 | 5411637 |
| | | UNCHAHAAR-IV TPS | 1971.4633 | 351.5186 | 1619.9447 | 7192546 | 1063550 | 8256096 |
| | Total :- | | | | | | | 39893512 |
| 2 | NHPC :- | | | | | | | |
| | | BAIRASIUL HEP | 0.0000 | 0 | 0.0000 | 0 | 0 | 0 |
| | | CHAMERA HEP | 0.0000 | 0 | 0.0000 | 0 | 0 | 0 |
| | | CHAMERA-II HEP | 0.0000 | 0 | 0.0000 | 0 | 0 | 0 |
| | | CHAMERA-III HEP | 0.1398 | 0 | 0.1398 | 275 | 56 | 331 |
| | | DHAULIGANGA HEP | 91.9226 | 417.3127 | -325.3901 | -416500 | 213227 | -203273 |
| | | DULHASTI HEP | 29.5072 | 0 | 29.5072 | 68690 | 12630 | 81321 |
| | | SEWA-II HEP | 6.5537 | 797.2089 | -790.6552 | -2093658 | 340082 | -1753575 |
| | Total :- | | | | | | | -1875196 |
| 3 | SJVN :- | | | | | | | |
| | | NATHPA JHAKRI HEP | 0.0000 | 0 | 0.0000 | 0 | 0 | 0 |
| | | RAMPUR HEP | 0.0000 | 0 | 0.0000 | 0 | 0 | 0 |
| | Total :- | | | | | | | 0 |
| 4 | THDC :- | | | | | | | |
| | | KOTESHWAR | 48.9650 | 27.5789 | 21.3861 | 58729 | 35147 | 93875 |
| | | TEHRI HEP | 280.5308 | 216.1439 | 64.3869 | 136178 | 55750 | 191928 |
| | Total :- | | | | | | | 285803 |
| 5 | APCPL :- | | | | | | | |

Northern Regional Power Committee
RRAS Settlement Account For The Week 22/05/2023 To 28/05/2023
D. Payment to the SRAS Provider from the DSM Pool

| Sr. No. | Owner Name | SRAS Provider Name | SRAS Up (MWh) | SRAS Down (MWh) | Net Energy (MWh) | Energy charges/ Compensation charges (Rs) | Incentive (Rs) | Total Charges (Rs) |
|----------------|-------------------|---------------------------|----------------------|------------------------|-------------------------|--|-----------------------|---------------------------|
| | | IGSTPS-JHAJJAR | 2311.0803 | 1390.2844 | 920.7959 | 3859051 | 1621257 | 5480309 |
| | Total :- | | | | | | | 5480309 |

Northern Regional Power Committee

TRAS Account For The Week 13/11/2023 To 19/11/2023

D. Net Charges Payable/Receivable by the TRAS Provider(s) to/from the Regional Deviation and Ancillary Service Pool Account in Shortfall/Emergency Condition

| Sr. No. | TRAS Provider Name | Energy scheduled under Shortfall/Emergency TRAS-Up(MWh) | Total Charges/Compensation Charges for Shortfall/Emergency TRAS-Up(Rs) | Energy scheduled under Shortfall/Emergency TRAS-Down(MWh) | Total Charges/Compensation Charges for Shortfall/Emergency TRAS-Down to be paid back to Pool(Rs) | Net Charges(Rs) (+) Payable from Pool to TRAS Provider (-) Receivable by Pool from TRAS Provider |
|---------|--------------------|---|--|---|--|--|
| 1 | DADRI TPS | 4236.4475 | 18833225 | 694.8025 | 2523801 | 16309424 |
| 2 | DADRI-II TPS | 3258.9400 | 14428676 | 429.4850 | 1564817 | 12863859 |
| 3 | IGSTPS-JHAJJAR | 18126.3300 | 85417602 | 230.8225 | 882480 | 84535122 |
| 4 | RIHAND STPS | 0.0000 | 0 | 3167.2375 | 4523901 | -4523901 |
| 5 | RIHAND-II STPS | 0.0000 | 0 | 2367.9550 | 3373625 | -3373625 |
| 6 | RIHAND-III STPS | 0.0000 | 0 | 2071.1050 | 2913423 | -2913423 |
| 7 | SINGRAULI STPS | 0.0000 | 0 | 6784.5200 | 9712936 | -9712936 |
| 8 | TANDA-II STPS | 3380.9175 | 14299591 | 8074.9800 | 23041413 | -8741822 |
| 9 | UNCHAHAHAR-I TPS | 3485.0400 | 17286551 | 0.0000 | 0 | 17286551 |
| 10 | UNCHAHAHAR-II TPS | 2195.2375 | 9346218 | 752.3225 | 2611708 | 6734510 |
| 11 | UNCHAHAHAR-III TPS | 1974.7900 | 9234727 | 33.8850 | 128543 | 9106184 |
| 12 | UNCHAHAHAR-IV TPS | 7537.2625 | 34728230 | 340.4700 | 1235497 | 33492733 |
| 13 | ANTA CRF | 174.5750 | 2840737 | 0.0000 | 0 | 2840737 |
| 14 | AURAIYA CRF | 355.2200 | 6041262 | 0.0000 | 0 | 6041262 |
| 15 | DADRI CRF | 457.8725 | 7525684 | 0.0000 | 0 | 7525684 |
| Total | | | | | | 167470359 |