



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
उत्तर क्षेत्रीय विद्युत समिति
Northern Regional Power Committee

दिनांक: 04 फरवरी, 2025

सेवा में/ To,

1. General Manager (Commercial.), NTPC Ltd, EOC-Noida
2. General Manager (O&M), IGSTPS, Jhajjar (Haryana)

विषय: आंशिक भार परिचालन के कारण हीट रेट एवं सहायक खपत में गिरावट के लिए प्रतिपूर्ति

Subject: Compensation for Degradation of Heat Rate and Auxiliary Consumption due to Part Load Operation for July,2024 to October,2024

केंद्रीय विद्युत विनियामक आयोग के भारतीय विद्युत ग्रिड संहिता (IEGC), 2010 के विनियम 6.3 के तहत दिनांक 06 अप्रैल 2016 को संशोधन द्वारा लागू एवं केंद्रीय विद्युत विनियामक आयोग द्वारा आदेश संख्या L-1/219/2017-CERC, दिनांक 05 मई 2017 के माध्यम से अनुमोदित विस्तृत प्रक्रिया तथा नवीनतम IEGC 2023 के विनियम 45(12) के तहत जारी प्रावधानों के अनुसार, आंशिक भार परिचालन के कारण क्षेत्रीय इकाई तापीय विद्युत उत्पादन केंद्रों के हीट रेट एवं सहायक खपत में गिरावट हेतु प्रतिपूर्ति जारी की जाती है। यह प्रतिपूर्ति जुलाई से अक्टूबर 2024 की बिलिंग अवधि के लिए, ISGS द्वारा प्रस्तुत आवश्यक डेटा (आउटेज विवरण एवं ईंधन संबंधी डेटा) के आधार पर निर्गत की गई है।

संबंधित सभी क्षेत्रीय इकाइयों से अनुरोध किया जाता है कि यदि इस संबंध में कोई विसंगति या त्रुटि हो, तो इस पत्र के जारी होने की तिथि से 15 दिनों के भीतर सूचित करें। यदि निर्दिष्ट अवधि के भीतर कोई प्रतिक्रिया प्राप्त नहीं होती है, तो खातों को सही मानते हुए अंतिम रूप से स्वीकार कर लिया जाएगा।

In accordance with the detailed procedure approved by the Central Electricity Regulatory Commission (CERC) vide order no. L-1/219/2017-CERC dated 5th May 2017, under the provisions of Regulation 6.3 of the Indian Electricity Grid Code (IEGC), 2010, introduced through an amendment dated 6th April 2016, and continued under the provisions of Regulation 45(12) of IEGC 2023, the compensation for degradation of heat rate and auxiliary consumption due to part-load operation of regional entity thermal generating stations—whose tariffs are determined under Section 62 or Section 63 of the Electricity Act—is hereby issued for the billing months of July to December 2024, based on the requisite data (outage details and fuel-related data) submitted by the ISGS.

All concerned regional entities are requested to communicate any discrepancies or errors, if any, within 15 days from the date of issuance of this letter. In the absence of any such communication within the stipulated period, the accounts shall be deemed correct and considered final.

अनुलग्नक-यथोपरि।

भवदीय

Signed by Anzum Parwej
Date: 04-02-2025 17:47:44

(अंजुम परवेज)

अधीक्षण अभियंता (वाणिज्य)

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2024 to 31-7-2024

(All Figs in Rs. Lakh Payable(+)/Receivable(-))

| Station | State | Compensation during the month | Compensation for the calculation period |
|------------------------------|----------------------|-------------------------------|---|
| DADRI TPS | | | |
| | GUJRAT | -535.68048 | 843.78424 |
| | VIRTUAL ENTITY(SCED) | -162.86404 | 474.48777 |
| | VIRTUAL ENTITY(SCUC) | 520.60943 | 944.09057 |
| TOTAL DADRI TPS | | -177.93509 | 2262.36258 |
| DADRI-II TPS | | | |
| | DELHI | 16.23138 | 1138.46134 |
| | MADHYA PRADESH | -8.30015 | 0.00000 |
| | PUNJAB | 2.94189 | 14.83593 |
| | PG-HVDC-NR | 85.67683 | 85.67683 |
| | RAJASTHAN | -11.65737 | 0.00000 |
| | UTTARAKHAND | -5.69942 | 35.92387 |
| | UTTAR PRADESH | 62.50134 | 78.99341 |
| | VIRTUAL ENTITY(SCED) | -62.96549 | 675.40517 |
| | VIRTUAL ENTITY(SCUC) | 412.75430 | 590.07457 |
| TOTAL DADRI-II TPS | | 491.48331 | 2619.37112 |
| IGSTPS-JHAJJAR | | | |
| | DELHI | -1283.73450 | 2388.66823 |
| | GUJRAT | 0.01259 | 0.04651 |
| | HARYANA | -851.66564 | 414.66224 |
| | MADHYA PRADESH | 3.98043 | 21.99823 |
| | PUNJAB | 21.64191 | 30.69389 |
| | UTTARAKHAND | 59.01128 | 147.09226 |
| | VIRTUAL ENTITY(SCED) | 537.66343 | 1125.29981 |
| | VIRTUAL ENTITY(SCUC) | 1622.97038 | 1831.74828 |
| TOTAL IGSTPS-JHAJJAR | | 109.87988 | 5960.20945 |
| UNCHAHAAR-I TPS | | | |
| | DELHI | 2.94631 | 17.38209 |
| | PUNJAB | -0.02115 | 2.20318 |
| | UTTARAKHAND | 11.48554 | 292.59762 |
| | UTTAR PRADESH | -43.85944 | 173.41984 |
| | VIRTUAL ENTITY(SCED) | -66.83380 | 0.00000 |
| | VIRTUAL ENTITY(SCUC) | 284.24907 | 358.17138 |
| TOTAL UNCHAHAAR-I TPS | | 187.96653 | 843.77411 |

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2024 to 31-7-2024

(All Figs in Rs. Lakh Payable(+)/Receivable(-))

| Station | State | Compensation during the month | Compensation for the calculation period |
|--------------------------------|----------------------|-------------------------------|---|
| UNCHAHAAR-III TPS | | | |
| | DELHI | 9.68568 | 19.95421 |
| | PUNJAB | -13.34116 | 45.13614 |
| | UTTARAKHAND | 15.91941 | 127.79520 |
| | UTTAR PRADESH | 10.79405 | 79.54401 |
| | VIRTUAL ENTITY(SCED) | -58.01532 | 4.80695 |
| | VIRTUAL ENTITY(SCUC) | 139.48679 | 170.52547 |
| TOTAL UNCHAHAAR-III TPS | | 104.52945 | 447.76198 |
| UNCHAHAAR-IV TPS | | | |
| | DELHI | 3.88108 | 3.88108 |
| | PUNJAB | 3.74716 | 3.74716 |
| | UTTARAKHAND | 247.35123 | 247.35123 |
| | UTTAR PRADESH | 325.81133 | 325.81133 |
| | VIRTUAL ENTITY(SCUC) | 395.73673 | 395.73673 |
| TOTAL UNCHAHAAR-IV TPS | | 976.52753 | 976.52753 |

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2024 to 31-7-2024

ECR & Cumulative Energy Report

| Station | Cumulative Energy(MWh) | ECR(SE) (Rs/kWh) | ECR(DC) (Rs/kWh) | ECR(A) (Rs/kWh) | ECR(N) (Rs/kWh) | Final Compensation (Rs Lakh) |
|-------------------|------------------------|---------------------|---------------------|--------------------|--------------------|---------------------------------|
| DADRI TPS | 12303.183022 | 4.431 | 4.231 | 4.382 | 4.231 | 2262.36258 |
| DADRI-II TPS | 17041.344752 | 4.420 | 4.222 | 4.361 | 4.222 | 2619.37112 |
| IGSTPS-JHAJJAR | 26508.417970 | 4.505 | 4.303 | 4.622 | 4.303 | 5960.20945 |
| UNCHAHAAR-I TPS | 7826.994645 | 3.856 | 3.757 | 4.107 | 3.757 | 843.77412 |
| UNCHAHAAR-III TPS | 4254.850843 | 3.830 | 3.732 | 4.030 | 3.732 | 447.76198 |
| UNCHAHAAR-IV TPS | 9894.984760 | 3.629 | 3.537 | 3.734 | 3.537 | 976.52754 |

ECR (SE): Energy Charge Rate in rupees/kWh based on degraded SHR and AEC as per regulation considering average unit loading of generating station during the calculation period

ECR (DC): Energy Charge Rate in rupees/kWh based on degraded SHR and AEC as per regulation considering average declared capacity as average unit loading during the calculation period

ECR (A): Energy Charge Rate in rupees/kWh based on actual parameters SHR and AEC during the calculation period

ECR (N): Energy Charge Rate in rupees/kWh based on normative parameters of SHR and AEC during the calculation period

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2024 to 31-8-2024

(All Figs in Rs. Lakh Payable(+)/Receivable(-))

| Station | State | Compensation during the month | Compensation for the calculation period |
|------------------------------|----------------------|-------------------------------|---|
| DADRI TPS | | | |
| | GUJRAT | 320.11619 | 1163.90043 |
| | UTTAR PRADESH | 35.82874 | 35.82874 |
| | VIRTUAL ENTITY(SCED) | 139.92168 | 614.40945 |
| | VIRTUAL ENTITY(SCUC) | 235.52639 | 1179.61696 |
| TOTAL DADRI TPS | | 731.39300 | 2993.75558 |
| DADRI-II TPS | | | |
| | DELHI | 378.09701 | 1516.55835 |
| | PUNJAB | 15.05637 | 29.89230 |
| | PG-HVDC-NR | -4.08043 | 81.59640 |
| | RAJASTHAN | 49.58173 | 49.58173 |
| | UTTARAKHAND | -0.31760 | 35.60627 |
| | UTTAR PRADESH | 85.10041 | 164.09382 |
| | VIRTUAL ENTITY(SCED) | 140.46227 | 815.86744 |
| | VIRTUAL ENTITY(SCUC) | 212.82913 | 802.90370 |
| TOTAL DADRI-II TPS | | 876.72889 | 3496.10001 |
| IGSTPS-JHAJJAR | | | |
| | DELHI | 779.40103 | 3168.06926 |
| | GUJRAT | -0.00287 | 0.04364 |
| | HARYANA | 790.26451 | 1204.92675 |
| | MADHYA PRADESH | -6.15198 | 15.84625 |
| | PUNJAB | 59.42238 | 90.11627 |
| | UTTARAKHAND | -9.08210 | 138.01016 |
| | VIRTUAL ENTITY(SCED) | -327.30968 | 797.99013 |
| | VIRTUAL ENTITY(SCUC) | 92.93545 | 1924.68373 |
| TOTAL IGSTPS-JHAJJAR | | 1379.47674 | 7339.68619 |
| UNCHAHAAR-I TPS | | | |
| | DELHI | 9.40057 | 26.78266 |
| | PUNJAB | 1.93423 | 4.13741 |
| | UTTARAKHAND | 69.06074 | 361.65836 |
| | UTTAR PRADESH | 132.16412 | 305.58396 |
| | VIRTUAL ENTITY(SCUC) | -21.38575 | 336.78563 |
| TOTAL UNCHAHAAR-I TPS | | 191.17391 | 1034.94802 |

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2024 to 31-8-2024

(All Figs in Rs. Lakh Payable(+)/Receivable(-))

| Station | State | Compensation during the month | Compensation for the calculation period |
|--------------------------------|----------------------|-------------------------------|---|
| UNCHAHAAR-II TPS | | | |
| | DELHI | 67.36628 | 67.36628 |
| | PUNJAB | 142.26229 | 142.26229 |
| | RAJASTHAN | 59.51303 | 59.51303 |
| | UTTARAKHAND | 182.30432 | 182.30432 |
| | UTTAR PRADESH | 279.94521 | 279.94521 |
| | VIRTUAL ENTITY(SCUC) | 314.42480 | 314.42480 |
| TOTAL UNCHAHAAR-II TPS | | 1045.81593 | 1045.81593 |
| UNCHAHAAR-III TPS | | | |
| | DELHI | 13.92402 | 33.87823 |
| | PUNJAB | 10.72695 | 55.86309 |
| | RAJASTHAN | 36.95419 | 36.95419 |
| | UTTARAKHAND | 14.81998 | 142.61518 |
| | UTTAR PRADESH | 49.56591 | 129.10992 |
| | VIRTUAL ENTITY(SCED) | -4.80695 | 0.00000 |
| | VIRTUAL ENTITY(SCUC) | -22.65750 | 147.86797 |
| TOTAL UNCHAHAAR-III TPS | | 98.52660 | 546.28858 |
| UNCHAHAAR-IV TPS | | | |
| | DELHI | 6.72725 | 10.60833 |
| | HARYANA | 3.01420 | 3.01420 |
| | PUNJAB | 4.64160 | 8.38876 |
| | RAJASTHAN | 48.45740 | 48.45740 |
| | UTTARAKHAND | 75.53800 | 322.88923 |
| | UTTAR PRADESH | 148.54986 | 474.36119 |
| | VIRTUAL ENTITY(SCUC) | -8.46977 | 387.26696 |
| TOTAL UNCHAHAAR-IV TPS | | 278.45854 | 1254.98607 |

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2024 to 31-8-2024

ECR & Cumulative Energy Report

| Station | Cumulative Energy(MWh) | ECR(SE) (Rs/kWh) | ECR(DC) (Rs/kWh) | ECR(A) (Rs/kWh) | ECR(N) (Rs/kWh) | Final Compensation (Rs Lakh) |
|-------------------|------------------------|---------------------|---------------------|--------------------|--------------------|---------------------------------|
| DADRI TPS | 14992.700171 | 4.482 | 4.280 | 4.450 | 4.280 | 2993.75558 |
| DADRI-II TPS | 21409.361720 | 4.497 | 4.295 | 4.446 | 4.295 | 3496.10001 |
| IGSTPS-JHAJJAR | 33830.084529 | 4.454 | 4.255 | 4.599 | 4.255 | 7339.68618 |
| UNCHAHAAR-I TPS | 9634.705003 | 3.923 | 3.823 | 4.248 | 3.823 | 1034.94802 |
| UNCHAHAAR-II TPS | 10234.259795 | 3.780 | 3.683 | 4.007 | 3.683 | 1045.81592 |
| UNCHAHAAR-III TPS | 5186.347529 | 3.895 | 3.796 | 4.160 | 3.796 | 546.28857 |
| UNCHAHAAR-IV TPS | 12426.138815 | 3.702 | 3.607 | 3.862 | 3.607 | 1254.98606 |

ECR (SE): Energy Charge Rate in rupees/kWh based on degraded SHR and AEC as per regulation considering average unit loading of generating station during the calculation period

ECR (DC): Energy Charge Rate in rupees/kWh based on degraded SHR and AEC as per regulation considering average declared capacity as average unit loading during the calculation period

ECR (A): Energy Charge Rate in rupees/kWh based on actual parameters SHR and AEC during the calculation period

ECR (N): Energy Charge Rate in rupees/kWh based on normative parameters of SHR and AEC during the calculation period

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2024 to 30-9-2024

(All Figs in Rs. Lakh Payable(+)/Receivable(-))

| Station | State | Compensation during the month | Compensation for the calculation period |
|------------------------------|----------------------|-------------------------------|---|
| DADRI TPS | | | |
| | GUJRAT | 136.52617 | 1300.42660 |
| | UTTAR PRADESH | 124.56446 | 160.39320 |
| | VIRTUAL ENTITY(SCED) | 143.56581 | 757.97526 |
| | VIRTUAL ENTITY(SCUC) | 283.82977 | 1463.44673 |
| TOTAL DADRI TPS | | 688.48621 | 3682.24179 |
| DADRI-II TPS | | | |
| | DELHI | 227.07079 | 1743.62914 |
| | PUNJAB | 10.47000 | 40.36230 |
| | PG-HVDC-NR | -1.95581 | 79.64059 |
| | RAJASTHAN | 10.78783 | 60.36956 |
| | UTTARAKHAND | -0.07249 | 35.53378 |
| | UTTAR PRADESH | 188.56698 | 352.66080 |
| | VIRTUAL ENTITY(SCED) | 130.95203 | 946.81947 |
| | VIRTUAL ENTITY(SCUC) | 300.86338 | 1103.76708 |
| TOTAL DADRI-II TPS | | 866.68271 | 4362.78272 |
| IGSTPS-JHAJJAR | | | |
| | DELHI | 998.56033 | 4166.62959 |
| | GUJRAT | -0.00012 | 0.04352 |
| | HARYANA | 528.24023 | 1733.16698 |
| | MADHYA PRADESH | 7.85838 | 23.70463 |
| | PUNJAB | 46.28232 | 136.39859 |
| | UTTARAKHAND | -0.37551 | 137.63465 |
| | VIRTUAL ENTITY(SCED) | -304.52590 | 493.46423 |
| | VIRTUAL ENTITY(SCUC) | 148.38611 | 2073.06984 |
| TOTAL IGSTPS-JHAJJAR | | 1424.42584 | 8764.11203 |
| UNCHAHAAR-I TPS | | | |
| | DELHI | 1.13435 | 27.91701 |
| | HARYANA | 4.58380 | 4.58380 |
| | PUNJAB | 0.29991 | 4.43732 |
| | UTTARAKHAND | 25.27628 | 386.93464 |
| | UTTAR PRADESH | 223.20719 | 528.79115 |
| | VIRTUAL ENTITY(SCUC) | -71.92737 | 264.85826 |
| TOTAL UNCHAHAAR-I TPS | | 182.57416 | 1217.52218 |

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2024 to 30-9-2024

(All Figs in Rs. Lakh Payable(+)/Receivable(-))

| Station | State | Compensation during the month | Compensation for the calculation period |
|--------------------------------|----------------------|-------------------------------|---|
| UNCHAHAAR-II TPS | | | |
| | CHANDIGARH | 2.01232 | 2.01232 |
| | DELHI | 3.05055 | 70.41683 |
| | HARYANA | 6.88711 | 6.88711 |
| | PUNJAB | 13.81926 | 156.08155 |
| | RAJASTHAN | 6.77842 | 66.29145 |
| | UTTARAKHAND | -1.69972 | 180.60460 |
| | UTTAR PRADESH | 158.64226 | 438.58747 |
| | VIRTUAL ENTITY(SCUC) | -23.19877 | 291.22603 |
| TOTAL UNCHAHAAR-II TPS | | 166.29143 | 1212.10736 |
| UNCHAHAAR-III TPS | | | |
| | DELHI | 4.85062 | 38.72885 |
| | HARYANA | 3.60228 | 3.60228 |
| | PUNJAB | 2.41608 | 58.27917 |
| | RAJASTHAN | 11.55589 | 48.51008 |
| | UTTARAKHAND | 4.12396 | 146.73914 |
| | UTTAR PRADESH | 16.73268 | 145.84260 |
| | VIRTUAL ENTITY(SCUC) | -4.18197 | 143.68600 |
| TOTAL UNCHAHAAR-III TPS | | 39.09954 | 585.38812 |
| UNCHAHAAR-IV TPS | | | |
| | DELHI | 2.03261 | 12.64094 |
| | HARYANA | 30.28457 | 33.29877 |
| | PUNJAB | 0.51807 | 8.90683 |
| | RAJASTHAN | 4.37615 | 52.83355 |
| | UTTARAKHAND | 16.94050 | 339.82973 |
| | UTTAR PRADESH | 233.60084 | 707.96203 |
| | VIRTUAL ENTITY(SCUC) | -52.68058 | 334.58638 |
| TOTAL UNCHAHAAR-IV TPS | | 235.07216 | 1490.05823 |

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2024 to 30-9-2024

ECR & Cumulative Energy Report

| Station | Cumulative Energy(MWh) | ECR(SE) (Rs/kWh) | ECR(DC) (Rs/kWh) | ECR(A) (Rs/kWh) | ECR(N) (Rs/kWh) | Final Compensation (Rs Lakh) |
|-------------------|------------------------|---------------------|---------------------|--------------------|--------------------|---------------------------------|
| DADRI TPS | 18287.158621 | 4.555 | 4.350 | 4.529 | 4.350 | 3682.24180 |
| DADRI-II TPS | 25415.963870 | 4.529 | 4.326 | 4.488 | 4.326 | 4362.78272 |
| IGSTPS-JHAJJAR | 41128.174429 | 4.446 | 4.247 | 4.591 | 4.247 | 8764.11204 |
| UNCHAHAAR-I TPS | 11506.485203 | 3.943 | 3.843 | 4.313 | 3.843 | 1217.52219 |
| UNCHAHAAR-II TPS | 11984.607895 | 3.801 | 3.704 | 4.060 | 3.704 | 1212.10736 |
| UNCHAHAAR-III TPS | 5532.036029 | 3.903 | 3.803 | 4.189 | 3.803 | 585.38813 |
| UNCHAHAAR-IV TPS | 14945.742240 | 3.720 | 3.625 | 3.902 | 3.625 | 1490.05823 |

ECR (SE): Energy Charge Rate in rupees/kWh based on degraded SHR and AEC as per regulation considering average unit loading of generating station during the calculation period

ECR (DC): Energy Charge Rate in rupees/kWh based on degraded SHR and AEC as per regulation considering average declared capacity as average unit loading during the calculation period

ECR (A): Energy Charge Rate in rupees/kWh based on actual parameters SHR and AEC during the calculation period

ECR (N): Energy Charge Rate in rupees/kWh based on normative parameters of SHR and AEC during the calculation period

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2024 to 31-10-2024

(All Figs in Rs. Lakh Payable(+)/Receivable(-))

| Station | State | Compensation during the month | Compensation for the calculation period |
|-----------------------------|----------------------|-------------------------------|---|
| DADRI TPS | | | |
| | GUJRAT | 596.17090 | 1896.59750 |
| | UTTAR PRADESH | 68.00457 | 228.39777 |
| | VIRTUAL ENTITY(SCED) | 164.61165 | 922.58691 |
| | VIRTUAL ENTITY(SCUC) | 307.63799 | 1771.08472 |
| TOTAL DADRI TPS | | 1136.42511 | 4818.66690 |
| DADRI-II TPS | | | |
| | DELHI | 74.69892 | 1818.32806 |
| | PUNJAB | 4.72114 | 45.08344 |
| | PG-HVDC-NR | -79.64059 | 0.00000 |
| | RAJASTHAN | 27.24236 | 87.61192 |
| | UTTARAKHAND | 8.15946 | 43.69324 |
| | UTTAR PRADESH | 55.42368 | 408.08448 |
| | VIRTUAL ENTITY(SCED) | 149.35190 | 1096.17137 |
| | VIRTUAL ENTITY(SCUC) | 352.84315 | 1456.61023 |
| TOTAL DADRI-II TPS | | 592.80002 | 4955.58274 |
| IGSTPS-JHAJJAR | | | |
| | DELHI | 534.94876 | 4701.57835 |
| | GUJRAT | -0.00268 | 0.04084 |
| | HARYANA | 335.82719 | 2068.99417 |
| | MADHYA PRADESH | 9.57014 | 33.27477 |
| | PUNJAB | 5.90437 | 142.30296 |
| | UTTARAKHAND | 69.97006 | 207.60471 |
| | VIRTUAL ENTITY(SCED) | 123.43200 | 616.89623 |
| | VIRTUAL ENTITY(SCUC) | 273.95231 | 2347.02215 |
| TOTAL IGSTPS-JHAJJAR | | 1353.60215 | 10117.71418 |
| TANDA-II STPS | | | |
| | DELHI | 4.07726 | 4.07726 |
| | UTTARAKHAND | 370.20349 | 370.20349 |
| | UTTAR PRADESH | 231.46067 | 231.46067 |
| | VIRTUAL ENTITY(SCUC) | 2228.18036 | 2228.18036 |
| TOTAL TANDA-II STPS | | 2833.92178 | 2833.92178 |

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2024 to 31-10-2024

(All Figs in Rs. Lakh Payable(+)/Receivable(-))

| Station | State | Compensation during the month | Compensation for the calculation period |
|--------------------------------|----------------------|-------------------------------|---|
| UNCHAHAAR-I TPS | | | |
| | DELHI | 12.58365 | 40.50066 |
| | GUJRAT | 34.03767 | 34.03767 |
| | HARYANA | 10.46564 | 15.04944 |
| | PUNJAB | 4.23716 | 8.67448 |
| | UTTARAKHAND | 430.12057 | 817.05521 |
| | UTTAR PRADESH | 631.33087 | 1160.12202 |
| | VIRTUAL ENTITY(SCUC) | 228.33257 | 493.19083 |
| TOTAL UNCHAHAAR-I TPS | | 1351.10813 | 2568.63031 |
| UNCHAHAAR-II TPS | | | |
| | CHANDIGARH | -2.01232 | 0.00000 |
| | DELHI | -22.33971 | 48.07712 |
| | HARYANA | 10.82215 | 17.70926 |
| | PUNJAB | 41.25606 | 197.33761 |
| | RAJASTHAN | 42.70546 | 108.99691 |
| | UTTARAKHAND | 28.71002 | 209.31462 |
| | UTTAR PRADESH | 68.34704 | 506.93451 |
| | VIRTUAL ENTITY(SCUC) | 40.42578 | 331.65181 |
| TOTAL UNCHAHAAR-II TPS | | 207.91448 | 1420.02184 |
| UNCHAHAAR-III TPS | | | |
| | DELHI | -4.14410 | 34.58475 |
| | HARYANA | 2.50543 | 6.10771 |
| | PUNJAB | 3.78848 | 62.06765 |
| | RAJASTHAN | 7.37273 | 55.88281 |
| | UTTARAKHAND | 3.97813 | 150.71727 |
| | UTTAR PRADESH | 11.46720 | 157.30980 |
| | VIRTUAL ENTITY(SCUC) | -3.50154 | 140.18446 |
| TOTAL UNCHAHAAR-III TPS | | 21.46633 | 606.85445 |
| UNCHAHAAR-IV TPS | | | |
| | DELHI | -1.47478 | 11.16616 |
| | HARYANA | 13.44168 | 46.74045 |
| | PUNJAB | 1.06696 | 9.97379 |
| | RAJASTHAN | 13.02258 | 65.85613 |
| | UTTARAKHAND | 56.34250 | 396.17223 |
| | UTTAR PRADESH | 96.24047 | 804.20250 |
| | VIRTUAL ENTITY(SCUC) | 51.71933 | 386.30571 |
| TOTAL UNCHAHAAR-IV TPS | | 230.35874 | 1720.41697 |

Northern Regional Power Committee
Compensation Calculation
Calculation period from 01-04-2024 to 31-10-2024
ECR & Cumulative Energy Report

| Station | Cumulative Energy(MWh) | ECR(SE) (Rs/kWh) | ECR(DC) (Rs/kWh) | ECR(A) (Rs/kWh) | ECR(N) (Rs/kWh) | Final Compensation (Rs Lakh) |
|-------------------|------------------------|---------------------|---------------------|--------------------|--------------------|---------------------------------|
| DADRI TPS | 21594.301846 | 4.641 | 4.432 | 4.636 | 4.432 | 4818.66690 |
| DADRI-II TPS | 27593.669770 | 4.559 | 4.355 | 4.526 | 4.355 | 4955.58275 |
| IGSTPS-JHAJJAR | 48363.659204 | 4.417 | 4.219 | 4.567 | 4.219 | 10117.71417 |
| TANDA-II STPS | 51995.762776 | 3.257 | 3.205 | 3.320 | 3.205 | 2833.92178 |
| UNCHAHAAR-I TPS | 13404.091328 | 4.050 | 3.867 | 4.335 | 3.867 | 2568.63031 |
| UNCHAHAAR-II TPS | 14024.914020 | 3.812 | 3.714 | 4.067 | 3.714 | 1420.02185 |
| UNCHAHAAR-III TPS | 5816.577729 | 3.895 | 3.796 | 4.181 | 3.796 | 606.85445 |
| UNCHAHAAR-IV TPS | 17417.019490 | 3.731 | 3.636 | 3.907 | 3.636 | 1720.41697 |

ECR (SE): Energy Charge Rate in rupees/kWh based on degraded SHR and AEC as per regulation considering average unit loading of generating station during the calculation period
ECR (DC): Energy Charge Rate in rupees/kWh based on degraded SHR and AEC as per regulation considering average declared capacity as average unit loading during the calculation period
ECR (A): Energy Charge Rate in rupees/kWh based on actual parameters SHR and AEC during the calculation period
ECR (N): Energy Charge Rate in rupees/kWh based on normative parameters of SHR and AEC during the calculation period