



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

दिनांक: 28.08.2025

सेवा में,

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

**विषय: जुलाई 2025 की बिलिंग अवधि के लिए आंशिक भार परिचालन के कारण हीट रेट एवं सहायक खपत में गिरवाट के लिये प्रतिपूर्ति।**

**Subject: Compensation for Degradation of Heat Rate and Auxiliary Consumption due to Part Load Operation for billing period of July, 2025.**

महोदय/ महोदया,

केंद्रीय विद्युत विनियामक आयोग के भारतीय विद्युत ग्रिड कोड (IEGC), 2010 के विनियम 6.3 के तहत दिनांक 6 अप्रैल 2016 के संशोधन द्वारा लागू एवं केंद्रीय विद्युत विनियामक आयोग द्वारा आदेश संख्या L-1/219/2017-CERC, दिनांक 5 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 उत्पादन केंद्रों के जुलाई 2025 की बिलिंग अवधि के लिए हीट रेट एवं सहायक खपत में गिरवाट हेतु प्रतिपूर्ति जारी की जाती है (प्रति [NRPC website](http://www.nrpc.gov.in) पर भी उपलब्ध है)। यह प्रतिपूर्ति ISGS द्वारा प्रस्तुत आवश्यक डेटा (आउटेज विवरण एवं ईंधन संबंधी डेटा) के आधार पर निर्गत की गई है।

इसके अतिरिक्त, 'SCED और SCUC के कारण आंशिक भार परिचालन के लिए प्रतिपूर्ति विवरण' CERC (भारतीय विद्युत ग्रिड कोड) विनियम, 2023, और सुरक्षा बाधित यूनिट कमिटमेंट (SCUC), यूनिट शटडाउन (USD), तथा क्षेत्रीय स्तर पर सुरक्षा बाधित आर्थिक डिस्पैच (SCED) के लिए विस्तृत प्रक्रिया के अनुसार तैयार किया गया है, जो CERC आदेश संख्या L-1/265/2022/CERC दिनांक 16 अप्रैल 2024 द्वारा जारी किया गया है।

सम्बंधित 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 दिनों के भीतर सूचित करें। यदि निर्दिष्ट अवधि के भीतर कोई प्रतिक्रिया प्राप्त नहीं होती है, तो खतों को सही मानते हुए अंतिम रूप से स्वीकार कर लिया जायेगा।

In accordance with the detailed procedure approved by the Central Electricity Regulatory Commission (CERC) vide order no. L-1/219/2017-CERC dated 5<sup>th</sup> May 2017, under the provisions of Regulation 6.3 of the Indian Electricity Grid Code (IEGC), 2010, as amended on 6<sup>th</sup> April 2016, and continued under Regulation 45(12) of IEGC 2023, the **statement of compensation** for degradation of heat rate and increase in 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 period of **July, 2025**. This is based on the requisite data (including outage details and fuel-related information) submitted by the ISGS.

Additionally, the '**Statement of Compensation due to Part Load Operation on Account of SCED and SCUC**' has been prepared in line with the CERC (Indian Electricity Grid Code) Regulations, 2023, and the Detailed Procedure for Security Constrained Unit Commitment (SCUC), Unit Shut Down (USD), and Security Constrained Economic Dispatch (SCED) at the regional level, issued vide CERC order no. L-1/265/2022/CERC dated 16<sup>th</sup> April 2024. A copy of the statements is also available on [NRPC website](http://www.nrpc.gov.in).

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: 28-08-2025 17:57:37

(अंजुम परवेज)

अधीक्षण अभियंता (वाणिज्य)

# Northern Regional Power Committee

## Compensation Calculation

Calculation period from 01-04-2025 to 31-7-2025

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

| Station                     | State                | Compensation during the month | Compensation for the calculation period |
|-----------------------------|----------------------|-------------------------------|-----------------------------------------|
| DADRI TPS                   |                      |                               |                                         |
|                             | GUJRAT               | 292.69538                     | 1517.38661                              |
|                             | RAJASTHAN            | 184.49721                     | 610.88709                               |
|                             | UTTAR PRADESH        | 128.40743                     | 350.97722                               |
|                             | VIRTUAL ENTITY(SCED) | -38.94389                     | 0.00000                                 |
|                             | VIRTUAL ENTITY(SCUC) | 130.97592                     | 453.52476                               |
| <b>TOTAL DADRI TPS</b>      |                      | <b>697.63205</b>              | <b>2932.77568</b>                       |
| DADRI-II TPS                |                      |                               |                                         |
|                             | CHANDIGARH           | 6.60720                       | 21.41658                                |
|                             | DELHI                | 688.90885                     | 3180.19404                              |
|                             | PUNJAB               | 9.20857                       | 10.17412                                |
|                             | RAJASTHAN            | 91.25581                      | 385.35039                               |
|                             | UTTARAKHAND          | 4.38551                       | 27.24726                                |
|                             | UTTAR PRADESH        | 196.91880                     | 653.03532                               |
| <b>TOTAL DADRI-II TPS</b>   |                      | <b>997.28474</b>              | <b>4277.41771</b>                       |
| IGSTPS-JHAJJAR              |                      |                               |                                         |
|                             | CHANDIGARH           | 32.44888                      | 99.77345                                |
|                             | DELHI                | 1593.04888                    | 4420.17248                              |
|                             | HARYANA              | 305.30038                     | 1474.22238                              |
|                             | MADHYA PRADESH       | -10.51260                     | 0.32556                                 |
|                             | PUNJAB               | 30.08786                      | 38.65899                                |
|                             | RAJASTHAN            | 70.76800                      | 246.47425                               |
|                             | UTTARAKHAND          | 20.78833                      | 132.03124                               |
|                             | VIRTUAL ENTITY(SCED) | -128.51172                    | 222.69705                               |
|                             | VIRTUAL ENTITY(SCUC) | -36.26680                     | 584.56407                               |
| <b>TOTAL IGSTPS-JHAJJAR</b> |                      | <b>1877.15121</b>             | <b>7218.91947</b>                       |
| TANDA-II STPS               |                      |                               |                                         |
|                             | CHANDIGARH           | 6.19653                       | 19.17476                                |
|                             | DELHI                | 1.12486                       | 9.97426                                 |
|                             | GUJRAT               | 16.73959                      | 47.64120                                |
|                             | MADHYA PRADESH       | 1.01989                       | 2.02091                                 |
|                             | RAJASTHAN            | 109.85898                     | 334.43913                               |
|                             | UTTARAKHAND          | 43.59638                      | 159.35900                               |
|                             | UTTAR PRADESH        | 186.99621                     | 845.40720                               |
| <b>TOTAL TANDA-II STPS</b>  |                      | <b>365.53244</b>              | <b>1418.01646</b>                       |

## Northern Regional Power Committee

### Compensation Calculation

Calculation period from 01-04-2025 to 31-7-2025

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

| Station                        | State                | Compensation during the month | Compensation for the calculation period |
|--------------------------------|----------------------|-------------------------------|-----------------------------------------|
| UNCHAHAAR-I TPS                |                      |                               |                                         |
|                                | CHANDIGARH           | 12.79319                      | 28.97584                                |
|                                | DELHI                | 5.41147                       | 44.99279                                |
|                                | GUJRAT               | 32.63884                      | 131.82961                               |
|                                | RAJASTHAN            | 31.94964                      | 95.73643                                |
|                                | UTTARAKHAND          | 86.77528                      | 321.53342                               |
|                                | UTTAR PRADESH        | 189.23491                     | 806.14228                               |
| <b>TOTAL UNCHAHAAR-I TPS</b>   |                      | <b>358.80333</b>              | <b>1429.21037</b>                       |
| UNCHAHAAR-II TPS               |                      |                               |                                         |
|                                | CHANDIGARH           | 6.94459                       | 18.52022                                |
|                                | DELHI                | 4.64650                       | 50.05944                                |
|                                | PUNJAB               | 8.19973                       | 8.19973                                 |
|                                | RAJASTHAN            | 123.17298                     | 372.60021                               |
|                                | UTTARAKHAND          | 24.34900                      | 84.21500                                |
|                                | UTTAR PRADESH        | 67.18063                      | 261.17187                               |
|                                | VIRTUAL ENTITY(SCUC) | -24.37346                     | 13.54379                                |
| <b>TOTAL UNCHAHAAR-II TPS</b>  |                      | <b>210.11997</b>              | <b>808.31026</b>                        |
| UNCHAHAAR-III TPS              |                      |                               |                                         |
|                                | CHANDIGARH           | 2.80594                       | 7.30116                                 |
|                                | DELHI                | 4.83470                       | 29.30851                                |
|                                | MADHYA PRADESH       | 0.10644                       | 0.10644                                 |
|                                | RAJASTHAN            | 69.19250                      | 188.39627                               |
|                                | UTTARAKHAND          | 21.10071                      | 67.38620                                |
|                                | UTTAR PRADESH        | 35.22067                      | 125.54904                               |
| <b>TOTAL UNCHAHAAR-III TPS</b> |                      | <b>133.26096</b>              | <b>418.04762</b>                        |
| UNCHAHAAR-IV TPS               |                      |                               |                                         |
|                                | CHANDIGARH           | 6.24155                       | 17.09887                                |
|                                | DELHI                | 0.85625                       | 12.58289                                |
|                                | MADHYA PRADESH       | 0.63021                       | 0.81435                                 |
|                                | RAJASTHAN            | 147.62419                     | 413.72512                               |
|                                | UTTARAKHAND          | 39.57776                      | 134.86370                               |
|                                | UTTAR PRADESH        | 93.84659                      | 384.31983                               |
| <b>TOTAL UNCHAHAAR-IV TPS</b>  |                      | <b>288.77655</b>              | <b>963.40476</b>                        |

## Northern Regional Power Committee

### Compensation Calculation

Calculation period from 1-7-2025 to 31-7-2025

### ECR & Cumulative Energy Report

| Station            | Cumulative<br>Energy(MWh) | ECR(SE)<br>(Rs/kWh) | ECR(DC)<br>(Rs/kWh) | ECR(A)<br>(Rs/kWh) | ECR(N)<br>(Rs/kWh) | Final<br>Compensation<br>(Rs Lakh) |
|--------------------|---------------------------|---------------------|---------------------|--------------------|--------------------|------------------------------------|
| DADRI TPS          | 883366.170000             | 4.992               | 4.660               | 4.992              | 4.660              | 2932.77568                         |
| DADRI-II TPS       | 1578382.919200            | 4.636               | 4.329               | 4.600              | 4.329              | 4277.41771                         |
| IGSTPS-JHAJJAR     | 2398312.120000            | 4.541               | 4.240               | 4.573              | 4.240              | 7218.91948                         |
| TANDA-II STPS      | 2836032.915000            | 3.183               | 3.133               | 3.291              | 3.133              | 1418.01646                         |
| UNCHAHAHAR-I TPS   | 816691.642500             | 3.890               | 3.715               | 4.153              | 3.715              | 1429.21037                         |
| UNCHAHAHAR-II TPS  | 833309.557500             | 3.789               | 3.692               | 3.831              | 3.692              | 808.31027                          |
| UNCHAHAHAR-III TPS | 430976.917500             | 3.767               | 3.670               | 3.794              | 3.670              | 418.04761                          |
| UNCHAHAHAR-IV TPS  | 1058686.550000            | 3.559               | 3.468               | 3.590              | 3.468              | 963.40476                          |

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

SCED\_CC: NRPC "Statement of Compensation due to Part Load  
Operation on Account of SCED"  
Calculation period from 1-7-2025 to 31-7-2025

| SCED Generator | Decrement due to SCED (MWHr) | Compensation Amount Payable on account of SCED from National Pool Account (SCED) to SCED Generator for the month (in Lakh Rs.) | Compensation Amount Payable on account of SCED from National Pool Account (SCED) to SCED Generator upto the month (in Lakh Rs.) |
|----------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| DADRI TPS      | 19380.88750                  | -38.94389                                                                                                                      | 0.00000                                                                                                                         |
| IGSTPS-JHAJJAR | 15572.65000                  | -128.51172                                                                                                                     | 222.69705                                                                                                                       |

**Northern Regional Power Committee**  
**Regional Energy Account for the Month of 7, 2025**

**SCUC\_CC: Compensation for Degradation of Heat Rate and Auxiliary Energy Consumption**  
**(Statement of Compensation due to Part Load Operation on Account of SCUC)**  
**Calculation period from 1-7-2025 to 31-7-2025**

| SCUC Generator    | Decrement<br>schedule energy<br>due to SCUC upto<br>the month (MWhr) | Compensation Amount Payable from Deviation and Ancillary<br>Service Pool Account |                              |
|-------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------|
|                   |                                                                      | For the month (in Lakh Rs.)                                                      | Upto the month (in Lakh Rs.) |
| DADRI TPS         | 30931.39000                                                          | 130.97592                                                                        | 453.52476                    |
| IGSTPS-JHAJJAR    | 18897.81000                                                          | -36.26680                                                                        | 584.56407                    |
| UNCHAHAHAR-II TPS | 2785.50000                                                           | -24.37346                                                                        | 13.54379                     |