



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

दिनांक: 02.06.2025

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: मार्च 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 March, 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 6 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 मार्च 2025 की बिलिंग अवधि के लिए हीट रेट एवं सहायक खपत में गिरवाट हेतु प्रतिपूर्ति जारी की जाती है (प्रति [NRPC website](http://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 5th May 2017, under the provisions of Regulation 6.3 of the Indian Electricity Grid Code (IEGC), 2010, as amended on 6th 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 **March, 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 16th April 2024. A copy of the statements is also available on [NRPC website](http://www.nrpc.org.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: 02-06-2025 17:22:49

(अंजुम परवेज)/(Anzum Parwej)
अधीक्षण अभियंता (वाणिज्य)

Northern Regional Power Committee

Compensation Calculation

Calculation period from 1-4-2024 to 31-3-2025

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

Station	State	Compensation during the month	Compensation for the calculation period
DADRI TPS			
	ASSAM	23.77042	109.52025
	GUJRAT	835.44688	5441.04619
	UTTAR PRADESH	40.63204	603.23690
	VIRTUAL ENTITY(SCED)	221.58956	1139.82700
	VIRTUAL ENTITY(SCUC)	-97.61663	499.57892
TOTAL DADRI TPS		1023.82227	7793.20926
DADRI-II TPS			
	DELHI	487.53422	4458.54528
	PUNJAB	1.29756	53.55801
	RAJASTHAN	67.51181	270.33706
	UTTARAKHAND	9.88876	108.05026
	UTTAR PRADESH	113.70839	1096.95695
	VIRTUAL ENTITY(SCED)	235.84616	1875.40994
	VIRTUAL ENTITY(SCUC)	130.80331	2149.17423
TOTAL DADRI-II TPS		1046.59021	10012.03173
IGSTPS-JHAJJAR			
	DELHI	519.86464	7093.59062
	GUJRAT	0.00089	0.03200
	HARYANA	115.52585	3025.57119
	MADHYA PRADESH	-4.06660	28.51342
	PUNJAB	3.08940	111.49292
	RAJASTHAN	30.29419	64.60592
	UTTARAKHAND	44.05698	461.58595
	VIRTUAL ENTITY(SCED)	253.55176	1373.25329
	VIRTUAL ENTITY(SCUC)	188.63267	3639.02630
TOTAL IGSTPS-JHAJJAR		1150.94978	15797.67161
TANDA-II STPS			
	DELHI	-2.35751	0.00000
	UTTARAKHAND	-601.61762	0.00000
	UTTAR PRADESH	-1802.21356	0.00000
	VIRTUAL ENTITY(SCUC)	-1639.46410	0.00000
TOTAL TANDA-II STPS		-4045.65279	0.00000

Northern Regional Power Committee

Compensation Calculation

Calculation period from 1-4-2024 to 31-3-2025

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

Station	State	Compensation during the month	Compensation for the calculation period
UNCHAHAR-I TPS			
	DELHI	6.32769	63.37761
	GUJRAT	17.76505	61.91716
	HARYANA	-6.54163	33.08886
	PUNJAB	0.23047	9.52467
	RAJASTHAN	3.22832	3.22832
	UTTARAKHAND	128.09434	1317.98532
	UTTAR PRADESH	172.35492	1906.35644
	VIRTUAL ENTITY(SCUC)	41.30844	684.97588
TOTAL UNCHAHAR-I TPS		362.76760	4080.45426
UNCHAHAR-II TPS			
	DELHI	10.31499	90.87721
	HARYANA	-7.77723	48.88404
	PUNJAB	17.57726	324.32403
	RAJASTHAN	66.02199	263.19450
	UTTARAKHAND	37.94186	354.21644
	UTTAR PRADESH	63.37163	795.10821
	VIRTUAL ENTITY(SCUC)	48.26459	486.25945
TOTAL UNCHAHAR-II TPS		235.71509	2362.86388
UNCHAHAR-III TPS			
	DELHI	5.06813	53.44949
	HARYANA	-3.68451	25.06093
	PUNJAB	4.26153	91.89760
	RAJASTHAN	33.16659	139.70147
	UTTARAKHAND	31.04784	277.76813
	UTTAR PRADESH	31.75688	325.33446
	VIRTUAL ENTITY(SCUC)	17.54228	203.65072
TOTAL UNCHAHAR-III TPS		119.15874	1116.86280
UNCHAHAR-IV TPS			
	DELHI	0.30997	9.72990
	HARYANA	-11.86617	105.71720
	MADHYA PRADESH	-0.06575	0.30846
	PUNJAB	-0.33706	12.90804
	RAJASTHAN	91.70190	231.84763
	UTTARAKHAND	70.23846	712.43245
	UTTAR PRADESH	117.22534	1373.44757
	VIRTUAL ENTITY(SCUC)	15.03980	534.21968
TOTAL UNCHAHAR-IV TPS		282.24649	2980.61093

Northern Regional Power Committee

Compensation Calculation

Calculation period from 1-4-2024 to 31-3-2025

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	3574866.630100	4.778	4.460	4.678	4.460	7793.20925
DADRI-II TPS	4956451.351200	4.518	4.316	4.527	4.316	10012.03173
IGSTPS-JHAJJAR	8101370.056100	4.352	4.157	4.421	4.157	15797.67161
UNCHAHAAR-I TPS	2266919.035300	4.001	3.821	4.290	3.821	4080.45426
UNCHAHAAR-II TPS	2411085.593900	3.838	3.740	4.055	3.740	2362.86388
UNCHAHAAR-III TPS	1139655.917300	3.851	3.753	3.978	3.753	1116.86280
UNCHAHAAR-IV TPS	3170862.692900	3.702	3.608	3.940	3.608	2980.61093

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"

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	45571.48750	221.58956	1139.82700
DADRI-II TPS	46568.89250	235.84616	1875.40994
IGSTPS-JHAJJAR	38392.14750	253.55176	1373.25329

Northern Regional Power Committee
Regional Energy Account for the Month of 3, 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)

SCUC Generator	Decrement schedule energy due to SCUC upto the month (MWhr)	Compensation Amount Payable from Deviation and Ancillary Service Pool Account	
		For the month (in Lakh Rs.)	Upto the month (in Lakh Rs.)
DADRI TPS	12738.94500	-97.61663	499.57892
DADRI-II TPS	21339.81000	130.80331	2149.17423
IGSTPS-JHAJJAR	10949.21750	188.63267	3639.02630
TANDA-II STPS	3534.23250	-1639.46410	0.00000
UNCHAHAAR-I TPS	3837.21000	41.30844	684.97588
UNCHAHAAR-II TPS	5373.65750	48.26459	486.25945
UNCHAHAAR-III TPS	2088.82000	17.54228	203.65072
UNCHAHAAR-IV TPS	2756.90250	15.03980	534.21968