



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

दिनांक: 01.08.2025

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: जून 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 June, 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 जून 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 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 **June, 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.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: 01-08-2025 18:58:50

(अंजुम परवेज)

अधीक्षण अभियंता (वाणिज्य)

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2025 to 30-6-2025

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

Station	State	Compensation during the month	Compensation for the calculation period
DADRI TPS			
	GUJRAT	454.83027	1226.47006
	RAJASTHAN	85.19810	427.00920
	UTTAR PRADESH	27.80011	222.89307
	VIRTUAL ENTITY(SCED)	-51.52689	37.43470
	VIRTUAL ENTITY(SCUC)	-16.74704	323.01734
TOTAL DADRI TPS		499.55455	2236.82437
DADRI-II TPS			
	CHANDIGARH	7.79054	14.83171
	DELHI	881.23923	2489.74276
	PUNJAB	0.96831	0.96831
	RAJASTHAN	115.30355	294.93779
	UTTARAKHAND	5.82813	22.92730
	UTTAR PRADESH	133.04050	457.42427
	VIRTUAL ENTITY(SCED)	-49.36501	0.00000
TOTAL DADRI-II TPS		1094.80525	3280.83214
IGSTPS-JHAJJAR			
	CHANDIGARH	38.08489	67.31848
	DELHI	1708.13095	2826.86812
	HARYANA	663.94718	1168.81636
	MADHYA PRADESH	3.86717	10.83718
	PUNJAB	8.57036	8.57036
	RAJASTHAN	91.75839	175.69037
	UTTARAKHAND	49.53349	111.23286
	VIRTUAL ENTITY(SCED)	15.43056	351.52324
	VIRTUAL ENTITY(SCUC)	197.57018	620.77477
TOTAL IGSTPS-JHAJJAR		2776.89317	5341.63174
TANDA-II STPS			
	CHANDIGARH	6.15989	12.97908
	DELHI	4.69434	8.84998
	GUJRAT	10.93239	30.90365
	MADHYA PRADESH	0.94662	1.00109
	RAJASTHAN	116.01326	224.59495
	UTTARAKHAND	58.97194	115.77025
	UTTAR PRADESH	144.07016	658.45438
TOTAL TANDA-II STPS		341.78860	1052.55338

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Compensation Calculation

Calculation period from 01-04-2025 to 30-6-2025

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

Station	State	Compensation during the month	Compensation for the calculation period
UNCHAHAR-I TPS			
	CHANDIGARH	13.25060	16.18309
	DELHI	27.48944	39.58240
	GUJRAT	65.96842	99.19348
	RAJASTHAN	44.00096	63.78853
	UTTARAKHAND	169.78793	234.76455
	UTTAR PRADESH	358.12170	616.92421
TOTAL UNCHAHAR-I TPS		678.61905	1070.43626
UNCHAHAR-II TPS			
	CHANDIGARH	6.20391	11.57325
	DELHI	16.49219	45.40360
	RAJASTHAN	104.43970	249.37594
	UTTARAKHAND	27.45034	59.85369
	UTTAR PRADESH	38.37116	193.95134
	VIRTUAL ENTITY(SCUC)	9.35988	37.90945
TOTAL UNCHAHAR-II TPS		202.31718	598.06727
UNCHAHAR-III TPS			
	CHANDIGARH	2.94189	4.49522
	DELHI	13.66807	24.47381
	RAJASTHAN	64.10372	119.20377
	UTTARAKHAND	27.40042	46.28549
	UTTAR PRADESH	34.85200	90.32837
TOTAL UNCHAHAR-III TPS		142.96610	284.78666
UNCHAHAR-IV TPS			
	CHANDIGARH	6.11590	10.85628
	DELHI	5.85441	11.72552
	MADHYA PRADESH	0.18412	0.18412
	RAJASTHAN	140.18013	266.07550
	UTTARAKHAND	54.40650	95.27683
	UTTAR PRADESH	99.70546	290.44548
TOTAL UNCHAHAR-IV TPS		306.44652	674.56373

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Calculation period from 01-04-2025 to 30-6-2025

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	671719.027500	5.010	4.677	5.014	4.677	2236.82436
DADRI-II TPS	1163415.652600	4.655	4.346	4.628	4.346	3280.83214
IGSTPS-JHAJJAR	1774628.490000	4.541	4.240	4.573	4.240	5341.63175
TANDA-II STPS	2105106.757500	3.161	3.111	3.260	3.111	1052.55338
UNCHAHAHAR-I TPS	622346.667500	3.825	3.653	4.042	3.653	1070.43627
UNCHAHAHAR-II TPS	622986.745000	3.758	3.662	3.768	3.662	598.06728
UNCHAHAHAR-III TPS	323621.210000	3.733	3.638	3.726	3.638	284.78666
UNCHAHAHAR-IV TPS	793604.387500	3.525	3.435	3.520	3.435	674.56373

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

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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	10221.15500	-51.52689	37.43470
DADRI-II TPS	6466.82750	-49.36501	0.00000
IGSTPS-JHAJJAR	17452.72500	15.43056	351.52324

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Regional Energy Account for the Month of 6, 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	36311.79250	-16.74704	323.01734
IGSTPS-JHAJJAR	22190.74750	197.57018	620.77477
UNCHAHAAR-II TPS	2580.43500	9.35988	37.90945