



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

दिनांक: 03.07.2025

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: अप्रैल से मई 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 April to May, 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 अप्रैल से मई 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 **April to May, 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: 03-07-2025 11:51:13

(अंजुम परवेज)

अधीक्षण अभियंता (वाणिज्य)

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2025 to 30-4-2025

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

Station	State	Compensation during the month	Compensation for the calculation period
DADRI TPS			
	GUJRAT	187.28779	187.28779
	RAJASTHAN	162.03429	162.03429
	UTTAR PRADESH	115.75392	115.75392
	VIRTUAL ENTITY(SCED)	147.24199	147.24199
	VIRTUAL ENTITY(SCUC)	264.24571	264.24571
TOTAL DADRI TPS		876.56370	876.56370
DADRI-II TPS			
	CHANDIGARH	3.88580	3.88580
	DELHI	545.70305	545.70305
	RAJASTHAN	96.82593	96.82593
	UTTARAKHAND	11.84429	11.84429
	UTTAR PRADESH	199.92874	199.92874
	VIRTUAL ENTITY(SCED)	71.85643	71.85643
TOTAL DADRI-II TPS		930.04424	930.04424
IGSTPS-JHAJJAR			
	CHANDIGARH	17.63462	17.63462
	DELHI	443.91260	443.91260
	HARYANA	235.65788	235.65788
	MADHYA PRADESH	3.70512	3.70512
	RAJASTHAN	53.49010	53.49010
	UTTARAKHAND	47.57715	47.57715
	VIRTUAL ENTITY(SCED)	347.86699	347.86699
	VIRTUAL ENTITY(SCUC)	287.85344	287.85344
TOTAL IGSTPS-JHAJJAR		1437.69790	1437.69790
TANDA-II STPS			
	CHANDIGARH	1.97506	1.97506
	DELHI	1.65987	1.65987
	RAJASTHAN	38.11048	38.11048
	UTTARAKHAND	22.47816	22.47816
	UTTAR PRADESH	310.00313	310.00313
TOTAL TANDA-II STPS		374.22670	374.22670

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2025 to 30-4-2025

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

Station	State	Compensation during the month	Compensation for the calculation period
UNCHAHAR-I TPS			
	CHANDIGARH	0.95770	0.95770
	DELHI	3.13069	3.13069
	RAJASTHAN	7.38216	7.38216
	UTTARAKHAND	26.77284	26.77284
	UTTAR PRADESH	160.97667	160.97667
TOTAL UNCHAHAR-I TPS		199.22006	199.22006
UNCHAHAR-II TPS			
	CHANDIGARH	1.90832	1.90832
	DELHI	8.92118	8.92118
	RAJASTHAN	57.03931	57.03931
	UTTARAKHAND	13.33045	13.33045
	UTTAR PRADESH	100.72928	100.72928
	VIRTUAL ENTITY(SCUC)	12.15186	12.15186
TOTAL UNCHAHAR-II TPS		194.08040	194.08040
UNCHAHAR-III TPS			
	CHANDIGARH	0.49730	0.49730
	DELHI	2.58892	2.58892
	RAJASTHAN	24.10834	24.10834
	UTTARAKHAND	8.41602	8.41602
	UTTAR PRADESH	38.76721	38.76721
TOTAL UNCHAHAR-III TPS		74.37779	74.37779
UNCHAHAR-IV TPS			
	CHANDIGARH	1.20150	1.20150
	DELHI	2.14185	2.14185
	RAJASTHAN	41.62319	41.62319
	UTTARAKHAND	13.86309	13.86309
	UTTAR PRADESH	96.37921	96.37921
TOTAL UNCHAHAR-IV TPS		155.20884	155.20884

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2025 to 30-4-2025

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	323455.240000	5.005	4.672	4.943	4.672	876.56370
DADRI-II TPS	451477.784000	4.584	4.378	4.601	4.378	930.04424
IGSTPS-JHAJJAR	718848.947500	4.461	4.261	4.488	4.261	1437.69790
TANDA-II STPS	733777.850000	3.170	3.119	3.236	3.119	374.22670
UNCHAHAHAR-I TPS	216543.547500	3.604	3.512	3.887	3.512	199.22006
UNCHAHAHAR-II TPS	208688.615000	3.646	3.553	3.668	3.553	194.08041
UNCHAHAHAR-III TPS	112693.635000	3.604	3.512	3.578	3.512	74.37780
UNCHAHAHAR-IV TPS	272296.210000	3.426	3.339	3.396	3.339	155.20884

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	41862.93500	147.24199	147.24199
DADRI-II TPS	19631.15250	71.85643	71.85643
IGSTPS-JHAJJAR	39162.80500	347.86699	347.86699

Northern Regional Power Committee
Regional Energy Account for the Month of 4, 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	47504.51000	264.24571	264.24571
IGSTPS-JHAJJAR	24575.67000	287.85344	287.85344
UNCHAHAHAR-II TPS	3971.49250	12.15186	12.15186

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2025 to 31-5-2025

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

Station	State	Compensation during the month	Compensation for the calculation period
DADRI TPS			
	GUJRAT	584.35200	771.63979
	RAJASTHAN	179.77681	341.81110
	UTTAR PRADESH	79.33904	195.09296
	VIRTUAL ENTITY(SCED)	-58.28040	88.96159
	VIRTUAL ENTITY(SCUC)	75.51867	339.76438
TOTAL DADRI TPS		860.70612	1737.26982
DADRI-II TPS			
	CHANDIGARH	3.15537	7.04117
	DELHI	1062.80048	1608.50353
	RAJASTHAN	82.80831	179.63424
	UTTARAKHAND	5.25488	17.09917
	UTTAR PRADESH	124.45503	324.38377
	VIRTUAL ENTITY(SCED)	-22.49142	49.36501
TOTAL DADRI-II TPS		1255.98265	2186.02689
IGSTPS-JHAJJAR			
	CHANDIGARH	11.59897	29.23359
	DELHI	674.82457	1118.73717
	HARYANA	269.21130	504.86918
	MADHYA PRADESH	3.26489	6.97001
	RAJASTHAN	30.44188	83.93198
	UTTARAKHAND	14.12222	61.69937
	VIRTUAL ENTITY(SCED)	-11.77431	336.09268
	VIRTUAL ENTITY(SCUC)	135.35115	423.20459
TOTAL IGSTPS-JHAJJAR		1127.04067	2564.73857
TANDA-II STPS			
	CHANDIGARH	4.84413	6.81919
	DELHI	2.49577	4.15564
	GUJRAT	19.97126	19.97126
	MADHYA PRADESH	0.05447	0.05447
	RAJASTHAN	70.47121	108.58169
	UTTARAKHAND	34.32015	56.79831
	UTTAR PRADESH	204.38109	514.38422
TOTAL TANDA-II STPS		336.53808	710.76478

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2025 to 31-5-2025

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

Station	State	Compensation during the month	Compensation for the calculation period
UNCHAHAR-I TPS			
	CHANDIGARH	1.97479	2.93249
	DELHI	8.96227	12.09296
	GUJRAT	33.22506	33.22506
	RAJASTHAN	12.40541	19.78757
	UTTARAKHAND	38.20378	64.97662
	UTTAR PRADESH	97.82584	258.80251
TOTAL UNCHAHAR-I TPS		192.59715	391.81721
UNCHAHAR-II TPS			
	CHANDIGARH	3.46102	5.36934
	DELHI	19.99023	28.91141
	RAJASTHAN	87.89693	144.93624
	UTTARAKHAND	19.07290	32.40335
	UTTAR PRADESH	54.85090	155.58018
	VIRTUAL ENTITY(SCUC)	16.39771	28.54957
TOTAL UNCHAHAR-II TPS		201.66969	395.75009
UNCHAHAR-III TPS			
	CHANDIGARH	1.05603	1.55333
	DELHI	8.21682	10.80574
	RAJASTHAN	30.99171	55.10005
	UTTARAKHAND	10.46905	18.88507
	UTTAR PRADESH	16.70916	55.47637
TOTAL UNCHAHAR-III TPS		67.44277	141.82056
UNCHAHAR-IV TPS			
	CHANDIGARH	3.53888	4.74038
	DELHI	3.72926	5.87111
	RAJASTHAN	84.27218	125.89537
	UTTARAKHAND	27.00724	40.87033
	UTTAR PRADESH	94.36081	190.74002
TOTAL UNCHAHAR-IV TPS		212.90837	368.11721

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2025 to 31-5-2025

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	539524.790000	5.016	4.682	5.004	4.682	1737.26982
DADRI-II TPS	789179.387800	4.693	4.382	4.659	4.382	2186.02690
IGSTPS-JHAJJAR	1288813.350000	4.444	4.245	4.561	4.245	2564.73857
TANDA-II STPS	1421529.560000	3.163	3.113	3.256	3.113	710.76478
UNCHAHAAR-I TPS	421308.825000	3.648	3.555	3.940	3.555	391.81721
UNCHAHAAR-II TPS	416579.052500	3.686	3.591	3.688	3.591	395.75010
UNCHAHAAR-III TPS	218185.482500	3.664	3.571	3.636	3.571	141.82056
UNCHAHAAR-IV TPS	533503.220000	3.464	3.376	3.445	3.376	368.11722

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	22366.44000	-58.28040	88.96159
DADRI-II TPS	12870.46250	-22.49142	49.36501
IGSTPS-JHAJJAR	25984.82250	-11.77431	336.09268

Northern Regional Power Committee
Regional Energy Account for the Month of 5, 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	38790.18000	75.51867	339.76438
IGSTPS-JHAJJAR	41916.80500	135.35115	423.20459
UNCHAHAHAR-II TPS	4479.87000	16.39771	28.54957