



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

दिनांक: 01.04.2026

सेवा में,

1. General Manager (Commercial.), NTPC Ltd, EOC-Noida
2. Dy. General Manager (MO), NLDC, New Delhi

**विषय: मार्च, 2025 की बिलिंग अवधि हेतु गैस आधारित विद्युत संयंत्र के 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 of Gas based generating station for billing period of March, 2025.**

महोदय/ महोदया,

केंद्रीय विद्युत विनियामक आयोग के टैरिफ की शर्तें एवं विनियमावली, 2024 के विनियम 70(G)(10) के तहत दिनांक 04 फरवरी 2025 के संशोधन द्वारा लागू तथा केंद्रीय विद्युत विनियामक आयोग द्वारा आदेश संख्या L-1/268/2022/CERC, दिनांक 14 जुलाई 2025 के माध्यम से अनुमोदित विस्तृत प्रक्रिया के तहत जारी प्रावधानों के अनुसार, आंशिक भार परिचालन के कारण क्षेत्रीय इकाई गैस आधारित उत्पादन केंद्रों के मार्च, 2025 की बिलिंग अवधि के लिए हीट रेट एवं सहायक खपत में गिरावट हेतु प्रतिपूर्ति जारी की जाती है (प्रति NRPC website पर भी उपलब्ध है)। यह प्रतिपूर्ति ISGS द्वारा प्रस्तुत आवश्यक डेटा (आउटेज विवरण एवं ईंधन संबंधी डेटा) के आधार पर निर्गत की गई 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 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 जायेगा।

In accordance with the 'Procedure for mechanism of compensation for degradation of Station Heat Rate, Auxiliary Energy Consumption and Secondary fuel oil consumption due to part-load operation and multiple start/stop of the units' approved by the Central Electricity Regulatory Commission (CERC) vide order no. L-1/268/2022/CERC dated 14th July 2025 under provisions of Regulation 70(G)(10) of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) (First Amendment) Regulations, 2025, the statement of compensation for degradation of heat rate and increase in auxiliary consumption due to part-load operation of regional entity Gas based generating stations—whose tariffs are determined under Section 62 of the Electricity Act—is hereby issued for the billing period of March, 2025, subject to reconciliation and adjustment based on final approval/clarifications, if any, issued by the CERC. Statement of compensation is based on the requisite data (including outage details and fuel-related information) submitted by the ISGSs. A copy of the statements is also available on NRPC website.

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।

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(अंजुम परवेज)

अधीक्षण अभियंता (वाणिज्य)

**Assumptions in computations of Compensation for Degradation of Heat Rate and Auxiliary Consumption due to Part Load Operation of Gas based generating station:**

1. Further, NLDC vide email dated 25<sup>th</sup> February, 2026 clarified that *“For the limited purpose of computation of Average Unit Loading (AUL) and determination of part load compensation under Section 62 of the Tariff Regulations, the capacity deployed pursuant to mandatory SCUC/SCED instructions may be treated as utilization of available installed capacity at par with the tied-up capacity, so as to ensure regulatory consistency and implementation of the Commission’s mandate.”*

Accordingly, *For the part tied up capacity of Designated generating stations, Effective Capacity is computed as a function of summation of Total Contracted Capacity of the designated generating station and SCUC/SCED schedule capped to Installed capacity*

2. Procedure on ‘the compensation for part-load operation of a Designated generating station or unit thereof brought on bar under SCUC shall be paid from the Deviation and Ancillary Services Pool’ issued vide CERC order dated 14th July, 2025 in petition no. No. L-1/268/2022/CERC, provides that:

*“The compensation amongst entity/ beneficiaries including SCUC/SCED/ Designated generating stations (RE replacement) shall be shared in the ratio of un-requisitioned energy below NAPAF of their entitlement.”*

*“The compensation for part-load operation of a Designated generating station or unit thereof brought on bar under SCUC shall be paid from the Deviation and Ancillary Services Pool.”*

Accordingly, the total compensation payable is determined separately for

- (i) Beneficiaries’ schedules; and
- (ii) SCED/SCUC schedules, based on the applicable Compensation ECR.

The compensation attributable to beneficiaries is apportioned among them in the ratio of URS energy below NAPAF corresponding to their entitlement. Further, for SCUC/SCED, the compensation towards part-load operation is computed in proportion to the SCUC/SCED schedule of the generating station for the relevant billing period.

**Northern Regional Power Committee**  
**Compensation Calculation**  
**Calculation period from 01-04-2024 to 31-03-2025**  
**(All Figs in Rs. Lakh Payable(+)/Recievable(-))**

Station	State	Compensation during the month	Compensation for the calculation period
ANTA GPP			
	CHANDIGARH	0.01704	4.52694
	DELHI	0.06367	21.01571
	HIMACHAL PRADESH	0.14668	1.95871
	HARYANA	-0.07306	0.90582
	JAMMU AND KASHMIR	0.35223	20.00216
	MADHYA PRADESH	0.00479	0.65224
	PUNJAB	-0.20239	2.50921
	RAJASTHAN	0.38062	4.72394
	UTTARAKHAND	0.17796	10.70140
	UTTAR PRADESH	0.26056	41.93771
	VIRTUAL ENTITY(SCED)	0.00000	0.00000
	VIRTUAL ENTITY(SCUC)	50.28962	3398.34732
<b>TOTAL ANTA GPP</b>		<b>51.41772</b>	<b>3507.28116</b>
AURAIYA GPP			
	CHANDIGARH	0.42615	6.67143
	DELHI	2.53119	39.13477
	HIMACHAL PRADESH	0.47350	3.58388
	HARYANA	-0.02867	1.59568
	JAMMU AND KASHMIR	2.76729	35.26758
	MADHYA PRADESH	0.08034	1.17335
	PUNJAB	-0.07875	4.38242
	RAJASTHAN	1.18867	8.66052
	UTTARAKHAND	1.50985	19.52624
	UTTAR PRADESH	7.56759	110.25776
	VIRTUAL ENTITY(SCED)	0.00549	0.00549
	VIRTUAL ENTITY(SCUC)	422.96743	5692.37527
<b>TOTAL AURAIYA GPP</b>		<b>439.41008</b>	<b>5922.63439</b>
DADRI GPP			
	CHANDIGARH	1.95881	9.40732
	DELHI	12.22311	58.50303
	HIMACHAL PRADESH	1.41389	5.723
	HARYANA	0.38015	2.40019
	JAMMU AND KASHMIR	11.67238	53.72513
	MADHYA PRADESH	0.38190	1.80799
	PUNJAB	1.05992	6.69212
	RAJASTHAN	3.38776	13.38423
	UTTARAKHAND	5.77540	26.38655
	UTTAR PRADESH	31.88366	150.8795

	VIRTUAL ENTITY(SCED)	0.01492	0.01492
	VIRTUAL ENTITY(SCUC)	1404.41727	6503.74433
<b>TOTAL DADRI GPP</b>		<b>1474.56917</b>	<b>6832.66831</b>

**Northern Regional Power Committee**  
**Compensation Calculation**  
**Calculation period from 01-04-2024 to 31-03-2025**  
**ECR & Cumulative Energy Report**

Station	Cumulative Energy(MWh)	DC Based Loading (%)	Average Unit Loading (%)	ECR(SE) (Rs/kWh)	ECR(DC) (Rs/kWh)	ECR(A) (Rs/kWh)	ECR(N) (Rs/kWh)	Gain (Rs Lakh)	Final Compensation (Rs Lakh)
ANTA GF CC	0.00000	77.70	51.34	0.000	0.000	0.000	0.000	0.00000	0
ANTA RF CC	147561.43389			13.531	12.593	13.358	11.932	0.00000	1384.12625
ANTA LF CC	0.00000			0.000	0.000	0.000	0.000	0.00000	0
ANTA CRF CC	51603.82626			13.743	12.791	13.568	12.119	0.00000	491.268426
AURAIYA GF CC	0.00000	102.83	68.03	0.000	0.000	0.000	0.000	0.00000	0
AURAIYA RF CC	219382.77082			13.245	12.163	14.156	12.163	0.00000	2373.72158
AURAIYA LF CC	0.00000			0.000	0.000	0.000	0.000	0.00000	0
AURAIYA CRF CC	33034.45539			13.372	12.280	14.292	12.280	0.00000	360.7362529
DADRI GF CC	0.00000	82.66	55.77	2.325	2.107	2.257	2.050	0.00000	0
DADRI RF CC	313122.23216			13.257	12.014	12.871	11.690	1.94136	3795.041454
DADRI LF CC	70.19563			27.073	24.534	26.284	23.874	0.00091	1.736990772
DADRI CRF CC	23268.71033			13.256	12.013	12.870	11.690	0.14659	281.9004256
ANTA GF OC	0.00000	118.00	69.19	0.000	0.000	0.000	0.000	0.00000	0
ANTA RF OC	59518.00389			19.027	17.003	21.270	17.003	0.00000	1204.644399
ANTA LF OC	0.00000			0.000	0.000	0.000	0.000	0.00000	0
ANTA CRF OC	20780.25744			19.325	17.269	21.603	17.269	0.00000	427.242093
AURAIYA GF OC	0.00000	101.01	45.32	0.000	0.000	0.000	0.000	0.00000	0
AURAIYA RF OC	91696.62010			20.343	17.324	21.811	17.324	0.00000	2768.320961
AURAIYA LF OC	0.00000			0.000	0.000	0.000	0.000	0.00000	0
AURAIYA CRF OC	13779.30981			20.538	17.491	22.021	17.491	0.00000	419.8555699
DADRI GF OC	0.00000	198.50	67.98	3.392	3.031	3.542	3.031	0.00000	0
DADRI RF OC	124569.47224			19.340	17.283	20.196	17.283	0.00000	2562.394044
DADRI LF OC	27.87187			39.497	35.295	41.244	35.295	0.00000	1.171176134
DADRI CRF OC	9257.37535			19.339	17.282	20.195	17.282	0.00000	190.4242109