CEA-GO-17-14(11)/6/2023-NRPC I/54648/2025



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

दिनाँक: 01.10.2025

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

विषयः अगस्त, 2025 की बिलिंग अविध हेतु आंशिक भार परिचालन के कारण हीट रेट एवं सहायक खपत में गिरावट के लिए प्रतिपूर्ति तथा अप्रैल, 2025 से जुलाई, 2025 की बिलिंग अविधयों हेतु संशोधित प्रतिपूर्ति |

Subject: Compensation for Degradation of Heat Rate and Auxiliary Consumption due to Part Load Operation for billing period of August, 2025 along with the Revised Compensation statement for April–July, 2025.

महोदय/ महोदया,

केंद्रीय वियुत विनियामक आयोग के टैरिफ की शर्तें एवं नियमावली, 2024 के विनियम 70(जी)(10), के तहत दिनांक 4 फरवरी 2025 के संशोधन द्वारा लागू एवं केंद्रीय वियुत विनिमायक 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 तापीय उत्पादन केंद्रों के लिए हीट रेट एवं सहायक खपत में गिरवाट हेतु, अगस्त 2025 की बिलिंग अविध के लिए तथा अप्रैल, 2025 से जुलाई, 2025 की बिलिंग अविधयों हेतु संशोधित प्रतिपूर्ति जारी की जाती है (प्रति NRPC website पर भी उपलब्ध है)। यह प्रतिपूर्ति ISGS द्वारा प्रस्तुत आवशयक 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 अविध 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. No. L-1/268/2022/CERC dated 14<sup>th</sup> 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

CEA-GO-17-14(11)/6/2023-NRPC I/54648/2025

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 of the Electricity Act— is hereby **issued** for the billing period upto **August**, **2025** along with revised compensation statement for the period from April, 2025 to July, 2025. Statement of compensation is based on the requisite data (including outage details and fuel-related information) submitted by the ISGSs.

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.

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: 01-10-2025 11:49:49

(अंजुम परवेज) अधीक्षण अभियंता (वाणिज्य)

## **Compensation Calculation**

 $Calculation\ period\ from\ \ 01\text{-}04\text{-}2025\ to\ 31\text{-}8\text{-}2025$ 

Station	State	Compensation during the month	Compensation for the calculation period
DADRI TPS			
	GUJRAT	315.29529	1946.01067
	RAJASTHAN	209.59035	866.10265
	UTTAR PRADESH	173.95287	551.14346
	VIRTUAL ENTITY(SCED)	13.57863	13.57863
	VIRTUAL ENTITY(SCUC)	199.28682	686.68390
TOTAL DADRI TPS		911.70396	4063.51931
DADRI-II TPS			
	CHANDIGARH	9.37406	32.22617
	DELHI	918.21782	4317.13676
	PUNJAB	14.43816	25.28490
	RAJASTHAN	113.07401	523.90029
	UTTARAKHAND	3.52257	32.57117
	UTTAR PRADESH	194.79436	891.00248
TOTAL DADRI-II TPS		1253.42098	5822.12177
IGSTPS-JHAJJAR			
	CHANDIGARH	39.10333	151.47949
	DELHI	1308.70365	6287.20273
	HARYANA	578.50876	2238.94504
	MADHYA PRADESH	-0.36669	0.00000
	PUNJAB	44.98060	88.52274
	RAJASTHAN	68.26333	345.87056
	UTTARAKHAND	9.29532	158.00387
	VIRTUAL ENTITY(SCED)	-5.05411	245.42575
	VIRTUAL ENTITY(SCUC)	70.38205	728.78434
TOTAL IGSTPS-JHAJJAR		2113.81624	10244.23452
TANDA-II STPS			
	CHANDIGARH	15.47761	59.57741
	DELHI	11.20292	34.14260
	GUJRAT	33.54115	143.11055
	MADHYA PRADESH	0.06071	4.70857
	RAJASTHAN	244.91665	1014.08902
	UTTARAKHAND	50.71002	417.21780
	UTTAR PRADESH	529.51146	2473.85292
TOTAL TANDA-II STPS		885.42052	4146.69887

## **Compensation Calculation**

 $Calculation\ period\ from\ \ 01\text{-}04\text{-}2025\ to\ 31\text{-}8\text{-}2025$ 

Station	State	Compensation during the month	Compensation for the calculation period
UNCHAHAR-I TPS			
	CHANDIGARH	12.10815	44.39470
	DELHI	6.01926	56.15283
	GUJRAT	48.30231	195.19448
	PUNJAB	2.03662	2.03662
	RAJASTHAN	32.27128	138.94634
	UTTARAKHAND	47.57756	405.84866
	UTTAR PRADESH	200.60186	1098.85214
	VIRTUAL ENTITY(SCUC)	10.80755	10.80755
TOTAL UNCHAHAR-I TPS		359.72459	1952.23332
UNCHAHAR-II TPS			
	CHANDIGARH	16.15469	44.31885
	DELHI	19.84561	95.97225
	MADHYA PRADESH	0.59543	0.59543
	PUNJAB	151.59824	164.06777
	RAJASTHAN	234.85097	801.47340
	UTTARAKHAND	34.77929	162.84714
	UTTAR PRADESH	141.17099	538.34156
	VIRTUAL ENTITY(SCUC)	-3.95351	16.64288
TOTAL UNCHAHAR-II TPS		595.04171	1824.25928
UNCHAHAR-III TPS			
	CHANDIGARH	5.10870	15.64615
	DELHI	8.79997	51.09972
	MADHYA PRADESH	0.28868	0.44230
	RAJASTHAN	88.65137	360.55582
	UTTARAKHAND	20.01468	117.27036
	UTTAR PRADESH	52.52195	233.72162
TOTAL UNCHAHAR-III TPS		175.38535	778.73597
UNCHAHAR-IV TPS			
	CHANDIGARH	12.42981	37.60935
	DELHI	6.28197	24.81135
	MADHYA PRADESH	0.55237	1.75157
	RAJASTHAN	253.68964	862.93507
	UTTARAKHAND	46.52118	245.11944
	UTTAR PRADESH	174.12831	740.07195
TOTAL UNCHAHAR-IV TPS		493.60328	1912.29873

#### **Compensation Calculation**

#### Calculation period from $\,$ 1-8-2025 to 31-8-2025

#### **ECR & Cumulative Energy Report**

Station	Cumulative Energy(MWh)	` /	ECR(DC) (Rs/kWh)	ECR(A) (Rs/kWh)	ECR(N) (Rs/kWh)	Gain (Rs Lakh)	Final Compensation
							(Rs Lakh)
DADRI TPS	1111769.990000	5.043	4.661	5.010	4.661	366.88410	4063.51931
DADRI-II TPS	1966933.033700	4.672	4.362	4.644	4.362	550.74125	5822.12178
IGSTPS-JHAJJAR	2986657.296000	4.563	4.220	4.577	4.220	0.00000	10244.23453
TANDA-II STPS	3574740.398000	3.261	3.145	3.313	3.145	0.00000	4146.69886
UNCHAHAR-I TPS	996037.402500	3.934	3.738	4.190	3.738	0.00000	1952.23331
UNCHAHAR-II TPS	1019139.265000	3.930	3.734	3.896	3.734	346.50735	1824.25928
UNCHAHAR-III TPS	526172.960000	3.866	3.709	3.848	3.709	94.71113	778.73598
UNCHAHAR-IV TPS	1300883.487500	3.650	3.503	3.652	3.503	0.00000	1912.29873

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

Gain: Gain (Rs Lakh) as per regulation is the difference between the sum of {ECn(N) and Compn (P)} and ECn(A) amount restricted to Compn(P).

Final Compensation: The amount of gain which is to be shared with the beneficiary has been excluded in the computation of Final Compensation (Rs Lakh).

## SCED\_CC: NRPC "Statement of Compensation due to Part Load Operation on Account of SCED" Calculation period from 1-8-2025 to 31-8-2025

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	22859.88250	13.57863	13.57863
IGSTPS-JHAJJAR	14451.55750	-5.05411	245.42575

Regional Energy Account for the Month of 8, 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 1-8-2025 to 31-8-2025

SCUC Generator	Decrement schedule energy	Compensation Amount Payable from Deviation and Ancillary Service Pool Account		
	due to SCUC upto the month (MWhr)	For the month (in Lakh Rs.)	Upto the month (in Lakh Rs.)	
DADRI TPS	55337.01720	199.28682	686.68390	
IGSTPS-JHAJJAR	15793.55250	70.38205	728.78434	
UNCHAHAR-I TPS	8294.49000	10.80755	10.80755	
UNCHAHAR-II TPS	3502.07250	-3.95351	16.64288	

## **Compensation Calculation**

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

Station	State	Compensation during the month	Compensation for the calculation period
DADRI TPS			•
	GUJRAT	225.98933	225.98933
	RAJASTHAN	195.51738	195.51738
	UTTAR PRADESH	139.67355	139.67355
	VIRTUAL ENTITY(SCED)	177.66837	177.66837
	VIRTUAL ENTITY(SCUC)	318.84999	318.84999
TOTAL DADRI TPS		1057.69862	1057.69862
DADRI-II TPS			
	CHANDIGARH	4.25363	4.25363
	DELHI	597.35940	597.35940
	RAJASTHAN	105.99149	105.99149
	UTTARAKHAND	12.96547	12.96547
	UTTAR PRADESH	218.85404	218.85404
	VIRTUAL ENTITY(SCED)	78.65837	78.65837
TOTAL DADRI-II TPS		1018.08240	1018.08240
IGSTPS-JHAJJAR			
	CHANDIGARH	19.57443	19.57443
	DELHI	492.74298	492.74298
	HARYANA	261.58025	261.58025
	MADHYA PRADESH	4.11268	4.11268
	RAJASTHAN	59.37402	59.37402
	UTTARAKHAND	52.81063	52.81063
	VIRTUAL ENTITY(SCED)	386.13236	386.13236
	VIRTUAL ENTITY(SCUC)	319.51731	319.51731
TOTAL IGSTPS-JHAJJAR		1595.84466	1595.84466
TANDA-II STPS			
	CHANDIGARH	2.82704	2.82704
	DELHI	2.37589	2.37589
	RAJASTHAN	54.55030	54.55030
	UTTARAKHAND	32.17462	32.17462
	UTTAR PRADESH	443.72998	443.72998
TOTAL TANDA-II STPS		535.65783	535.65783

## **Compensation Calculation**

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

Station	State	Compensation during the month	Compensation for the calculation period
UNCHAHAR-I TPS			
	CHANDIGARH	1.54064	1.54064
	DELHI	5.03633	5.03633
	RAJASTHAN	11.87566	11.87566
	UTTARAKHAND	43.06936	43.06936
	UTTAR PRADESH	258.96247	258.96247
TOTAL UNCHAHAR-I TPS		320.48446	320.48446
UNCHAHAR-II TPS			
	CHANDIGARH	1.92884	1.92884
	DELHI	9.01711	9.01711
	RAJASTHAN	57.65264	57.65264
	UTTARAKHAND	13.47379	13.47379
	UTTAR PRADESH	101.81239	101.81239
	VIRTUAL ENTITY(SCUC)	12.28253	12.28253
TOTAL UNCHAHAR-II TPS		196.16730	196.16730
UNCHAHAR-III TPS			
	CHANDIGARH	0.59903	0.59903
	DELHI	3.11847	3.11847
	RAJASTHAN	29.03960	29.03960
	UTTARAKHAND	10.13748	10.13748
	UTTAR PRADESH	46.69687	46.69687
TOTAL UNCHAHAR-III TPS		89.59145	89.59145
UNCHAHAR-IV TPS			
	CHANDIGARH	1.52822	1.52822
	DELHI	2.72429	2.72429
	RAJASTHAN	52.94177	52.94177
	UTTARAKHAND	17.63288	17.63288
	UTTAR PRADESH	122.58759	122.58759
TOTAL UNCHAHAR-IV TPS		197.41475	197.41475

#### **Compensation Calculation**

 $Calculation\ period\ from\ \ 1\text{-}4\text{-}2025\ to\ 30\text{-}4\text{-}2025$ 

**ECR & Cumulative Energy Report** 

Station	Cumulative Energy(MWh)	` '	ECR(DC) (Rs/kWh)	ECR(A) (Rs/kWh)	ECR(N) (Rs/kWh)	Gain (Rs Lakh)	Final Compensation (Rs Lakh)
DADRI TPS	323455.240000	5.055	4.672	4.943	4.672	362.26987	1057.69863
DADRI-II TPS	451477.784000	4.606	4.378	4.601	4.378	22.57389	1018.08240
IGSTPS-JHAJJAR	718848.947500	4.483	4.261	4.488	4.261	0.00000	1595.84466
TANDA-II STPS	733777.850000	3.192	3.119	3.236	3.119	0.00000	535.65783
UNCHAHAR-I TPS	216543.547500	3.660	3.512	3.887	3.512	0.00000	320.48445
UNCHAHAR-II TPS	208688.615000	3.647	3.553	3.668	3.553	0.00000	196.16730
UNCHAHAR-III TPS	112693.635000	3.605	3.512	3.578	3.512	30.42728	89.59144
UNCHAHAR-IV TPS	272296.210000	3.427	3.339	3.396	3.339	84.41183	197.41475

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

Gain: Gain (Rs Lakh) as per regulation is the difference between the sum of {ECn(N) and Compn (P)} and ECn(A) amount restricted to Compn(P).

Final Compensation: The amount of gain which is to be shared with the beneficiary has been excluded in the computation of Final Compensation (Rs Lakh).

## SCED\_CC: NRPC "Statement of Compensation due to Part Load Operation on Account of SCED" Calculation period from 1-4-2025 to 30-4-2025

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	41862.93500	177.66837	177.66837
DADRI-II TPS	19631.15250	78.65837	78.65837
IGSTPS-JHAJJAR	39162.80500	386.13236	386.13236

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)

Calculation period from 1-4-2025 to 30-4-2025

SCUC Generator	Decrement schedule energy	Compensation Amount Payable from Deviation and Ancillary Service Pool Account		
	due to SCUC upto the month (MWhr)	For the month (in Lakh Rs.)	Upto the month (in Lakh Rs.)	
DADRI TPS	47504.51000	318.84999	318.84999	
IGSTPS-JHAJJAR	24575.67000	319.51731	319.51731	
UNCHAHAR-II TPS	3971.49250	12.28253	12.28253	

## **Compensation Calculation**

 $Calculation\ period\ from\ \ 01\text{-}04\text{-}2025\ to\ 31\text{-}5\text{-}2025$ 

Station	State	Compensation during the month	Compensation for the calculation period
DADRI TPS			
	GUJRAT	618.04108	844.03041
	RAJASTHAN	178.36039	373.87777
	UTTAR PRADESH	73.72186	213.39541
	VIRTUAL ENTITY(SCED)	-77.87018	99.79819
	VIRTUAL ENTITY(SCUC)	52.78904	371.63903
TOTAL DADRI TPS		845.04219	1902.74081
DADRI-II TPS			
	CHANDIGARH	3.80219	8.05582
	DELHI	1248.41949	1845.77889
	RAJASTHAN	98.83840	204.82989
	UTTARAKHAND	6.53205	19.49752
	UTTAR PRADESH	151.02806	369.88210
	VIRTUAL ENTITY(SCED)	-25.78987	52.86850
TOTAL DADRI-II TPS		1482.83032	2500.91272
IGSTPS-JHAJJAR			
	CHANDIGARH	24.79679	44.37122
	DELHI	1205.29476	1698.03774
	HARYANA	504.71854	766.29879
	MADHYA PRADESH	6.46652	10.57920
	RAJASTHAN	68.01932	127.39334
	UTTARAKHAND	40.83770	93.64833
	VIRTUAL ENTITY(SCED)	123.54540	509.67776
	VIRTUAL ENTITY(SCUC)	322.82961	642.34692
TOTAL IGSTPS-JHAJJAR		2296.50864	3892.35330
TANDA-II STPS			
	CHANDIGARH	12.85556	15.68260
	DELHI	7.18115	9.55704
	GUJRAT	45.92942	45.92942
	MADHYA PRADESH	0.12526	0.12526
	RAJASTHAN	195.16322	249.71352
	UTTARAKHAND	98.44875	130.62337
	UTTAR PRADESH	739.23829	1182.96827
TOTAL TANDA-II STPS		1098.94165	1634.59948

## **Compensation Calculation**

Calculation period from  $\,$  01-04-2025 to 31-5-2025  $\,$ 

Station	State	Compensation during the month	Compensation for the calculation period
UNCHAHAR-I TPS			
	CHANDIGARH	3.18899	4.72963
	DELHI	14.46766	19.50399
	GUJRAT	53.58664	53.58664
	RAJASTHAN	20.03850	31.91416
	UTTARAKHAND	61.72741	104.79677
	UTTAR PRADESH	158.44410	417.40657
TOTAL UNCHAHAR-I TPS		311.45330	631.93776
UNCHAHAR-II TPS			
	CHANDIGARH	5.13825	7.06709
	DELHI	29.03593	38.05304
	RAJASTHAN	133.11160	190.76424
	UTTARAKHAND	29.17532	42.64911
	UTTAR PRADESH	102.96134	204.77373
	VIRTUAL ENTITY(SCUC)	25.29425	37.57678
TOTAL UNCHAHAR-II TPS		324.71669	520.88399
UNCHAHAR-III TPS			
	CHANDIGARH	1.98188	2.58091
	DELHI	14.83568	17.95415
	RAJASTHAN	62.51126	91.55086
	UTTARAKHAND	21.24079	31.37827
	UTTAR PRADESH	45.47926	92.17613
TOTAL UNCHAHAR-III TPS		146.04887	235.64032
UNCHAHAR-IV TPS			
	CHANDIGARH	5.72079	7.24901
	DELHI	6.25383	8.97812
	RAJASTHAN	139.57779	192.51956
	UTTARAKHAND	44.86615	62.49903
	UTTAR PRADESH	169.09261	291.68020
TOTAL UNCHAHAR-IV TPS		365.51117	562.92592

#### **Compensation Calculation**

#### Calculation period from $\,$ 1-5-2025 to $\,$ 31-5-2025

#### **ECR & Cumulative Energy Report**

Station	Cumulative Energy(MWh)	` '	ECR(DC) (Rs/kWh)	ECR(A) (Rs/kWh)	ECR(N) (Rs/kWh)	Gain (Rs Lakh)	Final Compensation (Rs Lakh)
DADRI TPS	539020.062500	5.066	4.682	5.004	4.682	334.19244	1902.74082
DADRI-II TPS	788931.454000	4.739	4.382	4.659	4.382	631.14516	2500.91271
IGSTPS-JHAJJAR	1288858.705000	4.547	4.245	4.561	4.245	0.00000	3892.35329
TANDA-II STPS	1421390.850000	3.228	3.113	3.256	3.113	0.00000	1634.59948
UNCHAHAR-I TPS	421291.840000	3.705	3.555	3.940	3.555	0.00000	631.93776
UNCHAHAR-II TPS	416707.190000	3.744	3.591	3.688	3.591	233.35603	520.88399
UNCHAHAR-III TPS	218185.482500	3.722	3.571	3.636	3.571	187.63951	235.64032
UNCHAHAR-IV TPS	533579.070000	3.518	3.376	3.445	3.376	389.51272	562.92592

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

Gain: Gain (Rs Lakh) as per regulation is the difference between the sum of {ECn(N) and Compn (P)} and ECn(A) amount restricted to Compn(P).

Final Compensation: The amount of gain which is to be shared with the beneficiary has been excluded in the computation of Final Compensation (Rs Lakh).

## SCED\_CC: NRPC "Statement of Compensation due to Part Load Operation on Account of SCED" Calculation period from 1-5-2025 to 31-5-2025

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	22366.44000	-77.87018	99.79819
DADRI-II TPS	12870.46250	-25.78987	52.86850
IGSTPS-JHAJJAR	25974.02500	123.54540	509.67776

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) Calculation period from 1-5-2025 to 31-5-2025

SCUC Generator	Decrement schedule energy	Compensation Amount Payable from Deviation and Ancillary Service Pool Account		
	due to SCUC upto the month (MWhr)	For the month (in Lakh Rs.)	Upto the month (in Lakh Rs.)	
DADRI TPS	38790.18000	52.78904	371.63903	
IGSTPS-JHAJJAR	41916.80500	322.82961	642.34692	
UNCHAHAR-II TPS	4479.87000	25.29425	37.57678	

## **Compensation Calculation**

Calculation period from  $\,$  01-04-2025 to  $\,$  30-6-2025  $\,$ 

Station	State	Compensation during the month	Compensation for the calculation period
DADRI TPS			
	GUJRAT	684.07531	1528.10572
	RAJASTHAN	158.14924	532.02701
	UTTAR PRADESH	64.31554	277.71095
	VIRTUAL ENTITY(SCED)	-51.20604	48.59215
	VIRTUAL ENTITY(SCUC)	30.82056	402.45959
TOTAL DADRI TPS		886.15461	2788.89542
DADRI-II TPS			
	CHANDIGARH	7.48878	15.54460
	DELHI	769.18713	2614.96602
	PUNJAB	1.01348	1.01348
	RAJASTHAN	103.86513	308.69502
	UTTARAKHAND	4.49921	23.99673
	UTTAR PRADESH	108.87850	478.76060
	VIRTUAL ENTITY(SCED)	-52.86850	0.00000
TOTAL DADRI-II TPS		942.06373	3442.97645
IGSTPS-JHAJJAR			
	CHANDIGARH	31.45279	75.82401
	DELHI	1485.99848	3184.03622
	HARYANA	550.19476	1316.49355
	MADHYA PRADESH	1.62723	12.20643
	PUNJAB	9.65320	9.65320
	RAJASTHAN	70.49510	197.88844
	UTTARAKHAND	31.63854	125.28687
	VIRTUAL ENTITY(SCED)	-114.13034	395.54742
	VIRTUAL ENTITY(SCUC)	56.86127	699.20819
TOTAL IGSTPS-JHAJJAR		2123.79103	6016.14433
TANDA-II STPS			
	CHANDIGARH	13.90776	29.59036
	DELHI	10.61958	20.17662
	GUJRAT	24.52625	70.45567
	MADHYA PRADESH	2.15707	2.28233
	RAJASTHAN	262.32923	512.04275
	UTTARAKHAND	133.31540	263.93877
	UTTAR PRADESH	318.20880	1501.17707
TOTAL TANDA-II STPS		765.06409	2399.66357

## **Compensation Calculation**

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

Station	State	Compensation during the	Compensation for the
TO SOLVE A TOPO		month	calculation period
UNCHAHAR-I TPS	CHANDICARY	12.24064	17.07027
	CHANDIGARH	13.24064	17.97027
	DELHI	24.44969	43.95368
	GUJRAT	56.56125	110.14789
	RAJASTHAN	38.91885	70.83301
	UTTARAKHAND	155.89396	260.69073
	UTTAR PRADESH	267.64755	685.05412
TOTAL UNCHAHAR-I TPS		556.71194	1188.64970
UNCHAHAR-II TPS			
	CHANDIGARH	8.66853	15.73562
	DELHI	23.68018	61.73322
	RAJASTHAN	148.30090	339.06514
	UTTARAKHAND	38.73124	81.38035
	UTTAR PRADESH	58.93310	263.70683
	VIRTUAL ENTITY(SCUC)	13.96698	51.54376
TOTAL UNCHAHAR-II TPS		292.28093	813.16492
UNCHAHAR-III TPS			
	CHANDIGARH	3.60002	6.18093
	DELHI	15.69734	33.65149
	RAJASTHAN	72.35432	163.90518
	UTTARAKHAND	32.26428	63.64255
	UTTAR PRADESH	32.02538	124.20151
TOTAL UNCHAHAR-III TPS		155.94134	391.58166
UNCHAHAR-IV TPS			
	CHANDIGARH	7.37644	14.62545
	DELHI	6.81835	15.79647
	MADHYA PRADESH	0.24804	0.24804
	RAJASTHAN	165.93404	358.45360
	UTTARAKHAND	65.85673	128.35576
	UTTAR PRADESH	99.60434	391.28454
TOTAL UNCHAHAR-IV TPS		345.83794	908.76386

#### **Compensation Calculation**

#### Calculation period from 1-6-2025 to 30-6-2025

#### **ECR & Cumulative Energy Report**

Station	Cumulative Energy(MWh)	` '	ECR(DC) (Rs/kWh)	ECR(A) (Rs/kWh)	ECR(N) (Rs/kWh)	Gain (Rs Lakh)	Final Compensation (Rs Lakh)
DADRI TPS	671214.300000	5.171	4.677	5.014	4.677	1053.80645	2788.89542
DADRI-II TPS	1163167.719900	4.656	4.346	4.628	4.346	325.68696	3442.97645
IGSTPS-JHAJJAR	1774673.845000	4.585	4.240	4.573	4.240	212.96086	6016.14433
TANDA-II STPS	2104968.047500	3.225	3.111	3.260	3.111	0.00000	2399.66357
UNCHAHAR-I TPS	622329.682500	3.844	3.653	4.042	3.653	0.00000	1188.64969
UNCHAHAR-II TPS	623114.882500	3.817	3.662	3.768	3.662	305.32629	813.16492
UNCHAHAR-III TPS	323621.210000	3.792	3.638	3.726	3.638	213.59000	391.58166
UNCHAHAR-IV TPS	793680.237500	3.579	3.435	3.520	3.435	468.27134	908.76387

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

Gain: Gain (Rs Lakh) as per regulation is the difference between the sum of {ECn(N) and Compn (P)} and ECn(A) amount restricted to Compn(P).

Final Compensation: The amount of gain which is to be shared with the beneficiary has been excluded in the computation of Final Compensation (Rs Lakh).

## SCED\_CC: NRPC "Statement of Compensation due to Part Load Operation on Account of SCED" Calculation period from 1-6-2025 to 30-6-2025

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	10221.15500	-51.20604	48.59215
DADRI-II TPS	6466.82750	-52.86850	0.00000
IGSTPS-JHAJJAR	17452.72500	-114.13034	395.54742

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)

Calculation period from 1-6-2025 to 30-6-2025

SCUC Generator	Decrement schedule energy	Compensation Amount Payable from Deviation and Ancillary Service Pool Account		
	due to SCUC upto the month (MWhr)	For the month (in Lakh Rs.)	Upto the month (in Lakh Rs.)	
DADRI TPS	36319.30250	30.82056	402.45959	
IGSTPS-JHAJJAR	22190.74750	56.86127	699.20819	
UNCHAHAR-II TPS	2580.43500	13.96698	51.54376	

## **Compensation Calculation**

Calculation period from  $\,$  01-04-2025 to 31-7-2025

Station	State	Compensation during the month	Compensation for the calculation period
DADRI TPS			
	GUJRAT	102.60966	1630.71538
	RAJASTHAN	124.48529	656.51230
	UTTAR PRADESH	99.47964	377.19059
	VIRTUAL ENTITY(SCED)	-48.59215	0.00000
	VIRTUAL ENTITY(SCUC)	84.93749	487.39708
TOTAL DADRI TPS		362.91993	3151.81535
DADRI-II TPS			
	CHANDIGARH	7.30751	22.85211
	DELHI	783.95292	3398.91894
	PUNJAB	9.83326	10.84674
	RAJASTHAN	102.13126	410.82628
	UTTARAKHAND	5.05187	29.04860
	UTTAR PRADESH	217.44752	696.20812
TOTAL DADRI-II TPS		1125.72434	4568.70079
IGSTPS-JHAJJAR			
	CHANDIGARH	36.55215	112.37616
	DELHI	1794.46286	4978.49908
	HARYANA	343.94273	1660.43628
	MADHYA PRADESH	-11.83974	0.36669
	PUNJAB	33.88894	43.54214
	RAJASTHAN	79.71879	277.60723
	UTTARAKHAND	23.42168	148.70855
	VIRTUAL ENTITY(SCED)	-145.06756	250.47986
	VIRTUAL ENTITY(SCUC)	-40.80590	658.40229
TOTAL IGSTPS-JHAJJAR		2114.27395	8130.41828
TANDA-II STPS			
	CHANDIGARH	14.50944	44.09980
	DELHI	2.76306	22.93968
	GUJRAT	39.11373	109.56940
	MADHYA PRADESH	2.36553	4.64786
	RAJASTHAN	257.12962	769.17237
	UTTARAKHAND	102.56901	366.50778
	UTTAR PRADESH	443.16439	1944.34146
TOTAL TANDA-II STPS		861.61478	3261.27835

## **Compensation Calculation**

Calculation period from  $\,$  01-04-2025 to 31-7-2025

Station	State	Compensation during the month	Compensation for the calculation period
UNCHAHAR-I TPS			
	CHANDIGARH	14.31628	32.28655
	DELHI	6.17989	50.13357
	GUJRAT	36.74428	146.89217
	RAJASTHAN	35.84205	106.67506
	UTTARAKHAND	97.58037	358.27110
	UTTAR PRADESH	213.19616	898.25028
TOTAL UNCHAHAR-I TPS		403.85903	1592.50873
UNCHAHAR-II TPS			
	CHANDIGARH	12.42854	28.16416
	DELHI	14.39342	76.12664
	PUNJAB	12.46953	12.46953
	RAJASTHAN	227.55729	566.62243
	UTTARAKHAND	46.68750	128.06785
	UTTAR PRADESH	133.46374	397.17057
	VIRTUAL ENTITY(SCUC)	-30.94737	20.59639
TOTAL UNCHAHAR-II TPS		416.05265	1229.21757
UNCHAHAR-III TPS			
	CHANDIGARH	4.35652	10.53745
	DELHI	8.64826	42.29975
	MADHYA PRADESH	0.15362	0.15362
	RAJASTHAN	107.99927	271.90445
	UTTARAKHAND	33.61313	97.25568
	UTTAR PRADESH	56.99816	181.19967
TOTAL UNCHAHAR-III TPS		211.76896	603.35062
UNCHAHAR-IV TPS			
	CHANDIGARH	10.55409	25.17954
	DELHI	2.73291	18.52938
	MADHYA PRADESH	0.95116	1.19920
	RAJASTHAN	250.79183	609.24543
	UTTARAKHAND	70.24250	198.59826
	UTTAR PRADESH	174.65910	565.94364
TOTAL UNCHAHAR-IV TPS		509.93159	1418.69545

#### **Compensation Calculation**

## $Calculation\ period\ from\ \ 1\mbox{-}7\mbox{-}2025\ to\ 31\mbox{-}7\mbox{-}2025$

#### **ECR & Cumulative Energy Report**

Station	Cumulative Energy(MWh)	` '	ECR(DC) (Rs/kWh)	ECR(A) (Rs/kWh)	ECR(N) (Rs/kWh)	Gain (Rs Lakh)	Final Compensation (Rs Lakh)
DADRI TPS	882861.442500	5.042	4.660	4.992	4.660	441.43072	3151.81535
DADRI-II TPS	1578134.986500	4.637	4.329	4.600	4.329	583.90995	4568.70079
IGSTPS-JHAJJAR	2398353.472500	4.585	4.240	4.573	4.240	287.80242	8130.41827
TANDA-II STPS	2835894.205000	3.248	3.133	3.291	3.133	0.00000	3261.27834
UNCHAHAR-I TPS	816671.142500	3.910	3.715	4.153	3.715	0.00000	1592.50873
UNCHAHAR-II TPS	833367.842500	3.848	3.692	3.831	3.692	141.67253	1229.21757
UNCHAHAR-III TPS	430964.735000	3.826	3.670	3.794	3.670	137.90872	603.35063
UNCHAHAR-IV TPS	1058727.947500	3.614	3.468	3.590	3.468	254.09471	1418.69545

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

Gain: Gain (Rs Lakh) as per regulation is the difference between the sum of {ECn(N) and Compn (P)} and ECn(A) amount restricted to Compn(P).

Final Compensation: The amount of gain which is to be shared with the beneficiary has been excluded in the computation of Final Compensation (Rs Lakh).

## 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	-48.59215	0.00000
IGSTPS-JHAJJAR	15572.65000	-145.06756	250.47986

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 schedule energy	Compensation Amount Payable from Deviation and Ancillary Service Pool Account	
	due to SCUC upto the month (MWhr)	For the month (in Lakh Rs.)	Upto the month (in Lakh Rs.)
DADRI TPS	30931.39000	84.93749	487.39708
IGSTPS-JHAJJAR	18897.81000	-40.80590	658.40229
UNCHAHAR-II TPS	2785.50000	-30.94737	20.59639