

I/29699/2023



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

दिनांक: 16, August,
2023

सेवा में,

To,

संलग्न सूची के अनुसार

As per list enclosed

Subject: Amendment-I to ABT based Final REA for the months June'22, July'22 and August'22 –reg.

Kindly refer to ABT based Final REAs for the months June'22, July'22 and August'22 issued by NRPC vide its letters dated 28.03.2023.

In this regard, it is to state that there were some discrepancies in Compensation calculations for part load operation of Thermal stations for said period. Accordingly, Amendment-I to ABT based Final REA for the months June'22, July'22 and August'22 are hereby issued revising 'ECR compensation' statement and 'Statement of Compensation due to Part Load Operation on Account of SCED' tables for further necessary action by the constituents. A copy of the same is also available on NRPC website (<http://164.100.60.165>).

अनुलग्नक – यथोपरि ।

Encl.: As above.

(अंजुम परवेज)/(Anzum Parwej)
अधीक्षण अभियंता (वाणिज्य)
Superintending
Engineer(Commercial)

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2022 to 30-6-2022

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

Station	State	Compensation during the month	Compensation for the calculation period
DADRI TPS			
	RAJASTHAN	110.21895	110.21895
	UTTAR PRADESH	141.13720	141.13720
	VIRTUAL ENTITY(SCED)	205.33091	205.33091
TOTAL DADRI TPS		456.68706	456.68706

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2022 to 30-6-2022

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	13592.346620	5.023	4.894	4.927	4.894	456.68706

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

Final REA for the Month of June, 2022

Format SCED4: 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	17753.02000	205.33091	205.33091
DADRI-II TPS	46088.71520	0.00000	0.00000
IGSTPS-JHAJJAR	27970.45750	0.00000	0.00000
RIHAND STPS	56.50000	0.00000	0.00000
RIHAND-II STPS	1236.39750	0.00000	0.00000
RIHAND-III STPS	0.00000	0.00000	0.00000
SINGRAULI STPS	166.23500	0.00000	0.00000
TANDA-II STPS	10887.09250	0.00000	0.00000
UNCHAHAHAR-I TPS	5200.18250	0.00000	0.00000
UNCHAHAHAR-II TPS	8736.02500	0.00000	0.00000
UNCHAHAHAR-III TPS	3550.06250	0.00000	0.00000
UNCHAHAHAR-IV TPS	5713.58250	0.00000	0.00000

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2022 to 31-7-2022

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

Station	State	Compensation during the month	Compensation for the calculation period
DADRI TPS			
	RAJASTHAN	343.91618	454.13513
	UTTAR PRADESH	59.36317	200.50037
	VIRTUAL ENTITY(SCED)	146.57552	351.90643
TOTAL DADRI TPS		549.85487	1006.54193
DADRI-II TPS			
	CHANDIGARH	6.02748	6.02748
	HARYANA	376.28438	376.28438
	PUNJAB	18.53168	18.53168
	PG-BHIWADI	3.29626	3.29626
	PG-KURUKSHETRA	10.23306	10.23306
	RAJASTHAN	172.51782	172.51782
	UTTAR PRADESH	504.26639	504.26639
	VIRTUAL ENTITY(SCED)	722.29931	722.29931
TOTAL DADRI-II TPS		1813.45638	1813.45638
IGSTPS-JHAJJAR			
	CHANDIGARH	270.18444	270.18444
	J & K	42.08503	42.08503
	PUNJAB	6.41876	6.41876
	UTTAR PRADESH	124.28731	124.28731
	VIRTUAL ENTITY(SCED)	3280.61405	3280.61405
TOTAL IGSTPS-JHAJJAR		3723.58959	3723.58959
UNCHAHAAR-I TPS			
	CHANDIGARH	12.27718	12.27718
	HARYANA	11.92633	11.92633
	RAJASTHAN	31.06738	31.06738
	UTTAR PRADESH	656.21064	656.21064
TOTAL UNCHAHAAR-I TPS		711.48153	711.48153
UNCHAHAAR-II TPS			
	CHANDIGARH	16.23878	16.23878
	HARYANA	29.45812	29.45812
	RAJASTHAN	163.27133	163.27133
	UTTAR PRADESH	753.05145	753.05145
TOTAL UNCHAHAAR-II TPS		962.01968	962.01968

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2022 to 31-7-2022

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	17391.282395	5.138	5.006	5.063	5.006	1006.54193
DADRI-II TPS	20270.096872	5.019	4.890	4.977	4.890	1813.45637
IGSTPS-JHAJJAR	33518.054082	4.668	4.549	4.659	4.549	3723.58960
UNCHAHAAR-I TPS	7156.336872	4.266	4.157	4.257	4.157	711.48153
UNCHAHAAR-II TPS	8640.170388	4.369	4.257	4.422	4.257	962.01967

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

Final REA for the Month of July, 2022

Format SCED4: 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	19122.89750	146.57552	351.90643
DADRI-II TPS	22468.26500	722.29931	722.29931
IGSTPS-JHAJJAR	50132.89250	3280.61405	3280.61405
RIHAND STPS	145.20250	0.00000	0.00000
RIHAND-II STPS	944.36250	0.00000	0.00000
RIHAND-III STPS	507.50750	0.00000	0.00000
SINGRAULI STPS	868.20500	0.00000	0.00000
TANDA-II STPS	12874.81750	0.00000	0.00000
UNCHAHAAR-I TPS	6600.06750	0.00000	0.00000
UNCHAHAAR-II TPS	3131.74750	0.00000	0.00000
UNCHAHAAR-III TPS	1697.55500	0.00000	0.00000
UNCHAHAAR-IV TPS	2276.69250	0.00000	0.00000

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2022 to 31-8-2022

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

Station	State	Compensation during the month	Compensation for the calculation period
DADRI TPS			
	GUJRAT	274.84393	274.84393
	RAJASTHAN	151.72249	605.85762
	UTTAR PRADESH	38.29684	238.79721
	VIRTUAL ENTITY(SCED)	65.12821	417.03464
TOTAL DADRI TPS		529.99147	1536.53340
DADRI-II TPS			
	CHANDIGARH	4.49763	10.52511
	DELHI	78.72168	78.72168
	HARYANA	334.56357	710.84795
	PUNJAB	3.42192	21.95360
	PG-BHIWADI	0.82948	4.12574
	PG-KURUKSHETRA	2.06272	12.29578
	RAJASTHAN	86.05961	258.57743
	UTTAR PRADESH	145.33451	649.60090
	VIRTUAL ENTITY(SCED)	-10.12575	712.17356
TOTAL DADRI-II TPS		645.36537	2458.82175
IGSTPS-JHAJJAR			
	CHANDIGARH	-16.03429	254.15015
	DELHI	887.11307	887.11307
	HARYANA	266.81478	266.81478
	J & K	258.27965	300.36468
	PUNJAB	26.48310	32.90186
	UTTAR PRADESH	50.60266	174.88997
	VIRTUAL ENTITY(SCED)	-168.54079	3112.07326
TOTAL IGSTPS-JHAJJAR		1304.71818	5028.30777
UNCHAHAAR-I TPS			
	CHANDIGARH	8.94262	21.21980
	HARYANA	6.53524	18.46157
	RAJASTHAN	23.00519	54.07257
	UTTAR PRADESH	273.57532	929.78596
TOTAL UNCHAHAAR-I TPS		312.05837	1023.53990

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2022 to 31-8-2022

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

Station	State	Compensation during the month	Compensation for the calculation period
UNCHAHAR-II TPS			
	CHANDIGARH	9.06900	25.30778
	HARYANA	-0.44782	29.01030
	PUNJAB	16.79069	16.79069
	RAJASTHAN	93.26463	256.53596
	UTTAR PRADESH	138.70299	891.75444
TOTAL UNCHAHAR-II TPS		257.37949	1219.39917
UNCHAHAR-III TPS			
	CHANDIGARH	5.15025	5.15025
	HARYANA	5.75613	5.75613
	PUNJAB	1.21918	1.21918
	RAJASTHAN	65.08477	65.08477
	UTTAR PRADESH	237.36809	237.36809
TOTAL UNCHAHAR-III TPS		314.57842	314.57842

Northern Regional Power Committee

Compensation Calculation

Calculation period from 01-04-2022 to 31-8-2022

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	20985.617204	5.169	5.036	5.108	5.036	1536.53340
DADRI-II TPS	24727.933466	5.035	4.906	5.003	4.906	2458.82176
IGSTPS-JHAJJAR	40528.641355	4.774	4.652	4.839	4.652	5028.30778
UNCHAHAAR-I TPS	9197.961824	4.377	4.265	4.411	4.265	1023.53990
UNCHAHAAR-II TPS	10790.273226	4.456	4.342	4.557	4.342	1219.39917
UNCHAHAAR-III TPS	5810.927339	4.362	4.250	4.305	4.250	314.57841

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
Final REA for the Month of August, 2022

Format SCED4: 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	23206.69000	65.12821	417.03464
DADRI-II TPS	22932.79960	-10.12575	712.17356
IGSTPS-JHAJJAR	66171.50000	-168.54079	3112.07326
RIHAND STPS	681.73250	0.00000	0.00000
RIHAND-II STPS	3060.54250	0.00000	0.00000
RIHAND-III STPS	2982.47500	0.00000	0.00000
SINGRAULI STPS	1179.96750	0.00000	0.00000
TANDA-II STPS	26773.82500	0.00000	0.00000
UNCHAHAHAR-I TPS	6767.16250	0.00000	0.00000
UNCHAHAHAR-II TPS	4093.33500	0.00000	0.00000
UNCHAHAHAR-III TPS	1574.01500	0.00000	0.00000
UNCHAHAHAR-IV TPS	2616.46000	0.00000	0.00000