





NHPC Limited
(A Govt. of India Enterprise)

एनएच/वाणि./पी.टी./2023/ 194

दिनांक 15.03.2023

सचिव, केंद्रीय विद्युत विनियामक आयोग, तीसरा और चौथा तल, चंदरलोक बिल्डिंग, 36, जनपथ, नई दिल्ली – 110001.

विषय : फरवरी'2023 से संबंधित मासिक सूचना जमा करने हेतु।

संदर्भ : सीईआरसी ट्रेडिंग लाइसेंस संख्या - 80/Trading License /2018/CERC दिनांक 23.04.2018.

महोदय,

सीईआरसी द्वारा एनएचपीसी लिमिटेड को दिए गए ट्रेडिंग लाइसेंस संख्या - 80/Trading License /2018/CERC दिनांक 23.04.2018 के संदर्भ मे सीईआरसी अंतर राज्य व्यापार लाइसेंस तथा ट्रेडिंग लाइसेंस विनियमन, 2020 की धारा 11 (2&3) के अनुपालन हेतु फरवरी'2023 माह के लिए मासिक जानकारी वांछित प्रारूपों में (Form- IVA, IV-B, IV-C, IV-D, IV E, IV-F, IV-G, IV-H, IV-I, IV-K, IV-L, M, N, N-Margin) संलग्न किया जाता है।

सादर,

भवदीय

(ओंकार यादव)-

महाप्रबंधक (वाणिज्यिक)

Form IV - A

Short -term Inter- State Transactions of Electricity by Trading Licensees (RTC*)

Name of the Trading Licensee: NHPC Limited

Licence Details (No. & Date): 80/Trading Licence /2018/CERC dated 23.04.2018

Feb'2023

RTC*→		ω	2	_	C	ω	2	_	B	N		Þ	Sr. No.	0100000000
11.					Cross Border Transactions				Inter State Tradin			Inter State Trading Transactions	Start Date (DD/MM/YYYY)	Period of Po
	Grand Total				nsactions				Inter State Trading Transactions through Swapping or Banking Arrangement			g Transactions	Start Date End Date Start Time (DD/MM/YYYY) (DD/MM/YYYY) (HH:MM)	Period of Power Delivery
24 , - 2	tal		7			- `			rough Swappii				Start Time (HH:MM)	Time of Po
									ng or Banking		e e		End Time (HH:MM)	Time of Power Delivery
/1									Arrangement				Volume (MUs)	
		10		2.8						2 .			Name of the Seller	Purch
			N N				Z E						Category	Purchased from
													State	
									-				Name of the Buyer	
										<i>y</i> .			Category	Sold to
													State	
	9												Purchase Price (₹/kwh)	
													Sale Price (₹/kwh)	
									-				Trading Margir (₹/kwh	



Note: (1) Data shall be submitted transaction- wise and should not be aggregated.

Note: (2) Indicate the names and the category of the seller/ buyer namely generator, captive power plant, distribution licensee, Government, industrial open access consumer, Commercial open access consumer, trader (when applicable)etc.

Note: (5) Data shall be submitted to the Commission i.e. hard copy to Secretary, CERC and soft copy in an excel Sheet By E-mail and through Saudamini portal (E-monitoring) Note: (6) Full form of abbreviations used for Name of the seller/ Buyer etc. shall be provided at the end of the Table. Note : (4) Data shall be submitted on a monthly basis by 15th of the following month to the Commision, Regional Load Dispatch Centre and Regional Power Committee. Note: (3) Data shall be posted on the website of the electricity trader or any other authorised website (Name of the link on the home page: Statutory Information)

Short -term Inter- State Transactions of Electricity by Trading Licensees (Peak*)

Name of the Trading Licensee:NHPC Limited

Licence Details (No. & Date): 80/Trading Licence /2018/CERC dated 23.04.2018

	1 2 3 C Cross Border Transactions			<u> </u>		B Inter State	ω	2	-	A Inter State Trading Transactions	Start Date End Date (DD/MM/YYY (DD/MM/YYY Y) Y)	Period of Power Delivery	Month
			-			ns through Sw				ons	Start Time (HH:MM)	Time of Pov	Feb'2023
Time of Pov Start Time (HH:MM) ons	·	*				apping or Ban					End Time (HH:MM)	ver Delivery	
Time of Power Delivery Start Time (HH:MM) End Time (HH:MM) ons		-	-		-	king Arrangem					Volume (MUs)	Scheduled	
Time of Power Delivery Start Time (HH:MM) Start Time (HH:MM) CHH:MM) CHIME (MUs) CHIME (MUs) CHIME (MUs)						ent					Name of the Seller	7	
ime of Power Delivery Scheduled Volume (MUs) Name of the Seller	N.E.		-	N.E.				z		20.	Category	urchased from	
Purchased fi	Г			Г.				Г			State	n,	
Purchased from Seller Category	-/										Name of the Buyer		
Purchased from me of the Seller Category State											Category	Sold to	
Purchased from me of the Seller Category State Buyer NIL											State		
Purchased from Sold to me of the Seller Category State Buyer Category			-								Price (₹/kwh)	0	
Purchased from Sold to me of the Seller Category State Buyer Category State											Sale Price (₹/kwh)		
Purchased from Sold to me of the Seller Category State Buyer Category State											Margin (₹/kwh)	Tooling	

Peak Period (Evening Peak from 17:00hrs to 23:00 hrs). Peak period may be revised by the Commission from time to time.

Note: (1) Note: (2) Data shall be submitted transaction- wise and should not be aggregated.

Indicate the names and the category of the seller/ buyer namely generator, captive power plant, distribution licensee, Government, industrial open access consumer, Commercial open access consumer, trader (when

Note: (3) Data shall be posted on the website of the electricity trader or any other authorised website (Name of the link on the home page: Statutory Information)

Note: (4) Data shall be submitted on a monthly basis by 15th of the following month to the Commission, Regional Load Dispatch Centre and Regional Power Committee

Note: (5) Note: (6) Full form of abbreviations used for Name of the seller/ Buyer etc. shall be provided at the end of the Table. Data shall be submitted to the Commission i.e. hard copy to Secretary, CERC and soft copy in an excel Sheet By E-mail and through Saudamini portal (E-monitoring)



Short -term Inter- State Transactions of Electricity by Trading Licensees (Other than Peak & RTC)

Name of the Trading Licensee: NHPC Limited

Licence Details (No. & Date): 80/Trading Licence /2018/CERC dated 23.04.2018

		Month
Start Date End Date Start Time	Period of Power Delivery	
End Date	r Delivery	: Feb'2023
	Time of Power Deliver	2023
End Time	er Delivery	
Volume (MUs)	Scheduled	
Name of the		
Category	Purchased from	
State		
Name of the		
Category	Sold to	
State		3
Price (₹/kwh)	Purchase	
Sale Price (₹/kwh)) -	

				Scheduled							Pur	Purchase	
Sr. No.	Start Date End Date (DD/MM/YYYY (DD/MM/YYYY)	Start Time (HH:MM)	End Time (HH:MM)	Volume (MUs)	Name of the Seller	Category	State	Name of the Buyer	Category		State	State	State
A	Inter State Trading Transactions	ē									× .	ž.	ï
٦		7-				y **-					, v		7.4
2						N.E.							
ω													
В	Inter State Trading Transactions through Swapping or Banking Arrangement	through Swappi	ng or Banking A	rrangement									
1													
2						NIC.							
ω									-				
C	Cross Border Transactions					21					2	2	2
_													
2					-	NIL.				-			
ω													

Note : (1) Note : (2) Indicate the names and the category of the seller/ buyer namely generator, captive power plant, distribution licensee, Government, industrial open access consumer, Commercial open access consumer, trader (when applicable) etc. Data shall be submitted transaction- wise and should not be aggregated.

Note: (3) Data shall be posted on the website of the electricity trader or any other authorised website (Name of the link on the home page: Statutory Information)

Note : (4) Note : (5) Note : (6) Data shall be submitted to the Commission i.e. hard copy to Secretary, CERC and soft copy in an excel Sheet By E-mail and through Saudamini portal (E-monitoring) Data shall be submitted on a monthly basis by 15th of the following month to the Commission, Regional Load Dispatch Centre and Regional Power Committee.

Full form of abbreviations used for Name of the seller/ Buyer etc. shall be provided at the end of the Table.



Long -term Inter- State Transactions of Electricity by Trading Licensees

Name of the Trading Licensee: NHPC Limited

Licence Details (No. & Date): 80/Trading Licence /2018/CERC dated 23.04.2018

: Feb'2023



Note : (5) Note : (6) Note : (4) Note: (3)

Data shall be submitted to the Commission i.e. hard copy to Secretary, CERC and soft copy in an excel Sheet By E-mail and through Saudamini portal (E-monitoring) Full form of abbreviations used for Name of the seller/ Buyer etc. shall be provided at the end of the Table. Data shall be submitted on a monthly basis by 15th of the following month to the Commission, Regional Load Dispatch Centre and Regional Power Committee.

Data shall be posted on the website of the electricity trader with link on the home page as Statutory Information

Intra - State Transactions of Electricity by Trading Licensees

Name of the Trading Licensee: NHPC Limited Month: Feb'2023

Sr. No. Z **Total Transacted Volume Short Term Transactions Long Term Transactions** (MU's) Z State

Note : (1) Note : (2)

Total Transacted Volume shall be aggregated for all transactions within each state Name of the parties and the price of these transactions are not required.

Day Ahead Power Exchange Transactions of Electricity by Trading Licensees

Name of the Trading Licensee: NHPC LIMITED

Month : Feb'2023

		Tatal School Had Walliams	Purcha	Purchased from	
Sr. No.	(DD/MM/YYYY)	(DD/MM/YYYYY) (MU s) for each client	Name of Seller / Name of PX	State	(D
ר	2				н
2					
3					
4				Z	
ъ					
6					

Note: Trading Margin shall be charged for each 15 minuted contract seperately. However, the reporting shall be made on daywise basis inlight of the large volume of data.

Form IV -F Margin:

Margin charged by trading licensees in Day Ahead Power Exchange transactions

7	6.	5	4	w	2	1	,	Sr. No.
						,	client	Name of the
							Margin charged (₹/kwh)	IEX ³
7.7			NIL			/= \		-
							Margin charged (₹/kwh)	PXIL



Term Ahead Power Exchange Transactions of Electricity by Trading Licensees

Name of the Trading Licensee: NHPC LIMITED

Month

: Feb'2023

	ę	Name of	Period of Power Delivery	wer Delivery	Time of Power Delivery	er Delivery	Scheduled	Purchased from	ed from	Sold to	to	Transactio	Trading
x -	Sr. No.	Power Exchange (IEX/PXIL)	Start Date (DD/MM/YYY (DD/MM/YYY Y) Y)	End Date (DD/MM/YYY Y)	Start Time (HH:MM)	Start Time (HH:MM)	Volume (Mus)	Name of the Seller	State	Name of the Buyer	State	n Price (₹/kwh)	Margin (₹/kwh)
-	A	Intra- Day Contracts	itracts										
	_						NIL					-	
	B	Day- Ahead Co	Day- Ahead Contingency Contracts	ntracts	•								
	_	<u>ن</u>			2		NIL		='				
	ဂ	Daily Contract	Daily Contracts / Any Day contracts	ntracts									
-	_			-			Z					-	10
	D	Weekly Contracts	acts	2			2				,		
	_						N F						

Note: Any other Contract on the Power Exchange should be included as and when it introduced.



Renewable Energy Certificates (REC) Trading on Power Exchange by Trading Licensees Name of the Trading Licensee: NHPC LIMITED

Date of Trading: Feb'2023

			Sr. No. Name of REC Client	
			Client Type (Renewable generator / Obligated Entities)	
Solar REC s	NIT.	Non Solar REC s	Name of Power Exchange	
			Volume (REC s)	
			Market Clearing Price (₹/REC)	
			Trading Margin (₹/REC)	

Note: 1 REC = 1 MWh



Form IV - I

Details of Over the Counter (OTC) Contracts Executed by Electricity Traders in Inter-State Market

Name of the Trading Licensee: NHPC LIMITED Date of Trading: Feb'2023

C		8		A	Sr. No.	Co
					dd/mm/yyyy	ntract Date
					(₹/kwh)	Purchase Price
	÷				(₹/kwh)	Sale Price
į,					(MU)	Contracted Quantity
OTHER				ROL	Power Schedule Start Schedule End Date Date Odd/mm/yyyy) (dd/mm/yyyy)	Period of Contract
 OTHER THAN RTC & PEAK	NIL	PEAK	NIL	ROUND THE CLOCK	Power Schedule End Date (dd/mm/yyyy)	Contract
AK >		-			Name	Purchased from
					State	from
			3		Name	Sold To
2					State	

Note: (1) Data shall be submitted on a monthly basis by 15th of the following month to the Commission.



Form-IV-K

Electricity transacted by Trading Licensees in Real Time Market on Power Exchanges

Name of the Trading Licensee: NHPC LIMITED Date of Trading: Feb'2023

				N.			
Remarks	State	Name of Buyer/ Name of PX	State	Name of Seller/ Name of PX	Volume (MUs) for each client	Date of Delivery (DD/MM/YYYY)	Sr. No.
	То	Sold To	From	Purchased From			1/4 = 41

Form-K- Margin

Margin charged by trading licensees for transactions in Real Time Market on Power Exchanges

Sr. No. Name of the Client Margin charged Margin charged (Rs/kWh) NIL
PXIL Margin charged (Rs/kWh)
PXIL Margin charged (Rs/kWh)
Remarks
1 1 107



GREEN Term Ahead Power Exchange Transactions of Electricity by Trading Licensees (Day Ahead Contingency)

Name of the Trading Licensee: NHPC Limited Licence Details (No. & Date): 80/Trading Licence /2018/CERC dated 23.04.2018 Month: Feb'2023

	ω	2	_	0	ω	2	1	C	ယ	2	_	œ	ω	2	_	Þ	Sr.No.		
	Asset		-					1-									Power Exchange	Name of	
					, 1		<i>y</i>									1	(DD-MON- YYYY)	Period of Power Delivery	
																	Start Time (HH:MM)	Time of Power Delivery	\neg
																	End Time (HH:MM)	er Delivery	Dollinos.
, 1				5			Ž.					Day-Ahea				Int	(Mus)	Scheduled	
		NIC		Weekly Contracts		N		Daily Contracts		N		Day-Ahead Contigency Contracts		Z		Intra-Day Contracts	the Seller		Purchas
				IS				S				Contracts				cts	State		Purchased from
		*															the Buyer		Sold to
							<i>3</i>									. /	State		to
																	(Rs/Kwh)	Transaction	
																	(Rs/Kwh)	Trading	:
																		Remarks	



Form - M

Energy Saving Certificates (ESCerts) Trading on Power Exchange by Trading Licensees

Name of Trading Licencee: NHPC Limited

Licence Details: 80/Trading Licence /2018/CERC dated 23.04.2018

Month: Feb'2023

	3	Sr. No.
	(2)	Name of Client
	(3)	Sector
	(4)	Client Type (Seller/Buyer)
N:	(5)	Name of Power Exchange
	(6)	Volume of ESCert
	(7)	Price Discovered (Rs/ESCert)
	(8)	Remarks

- (1) 1 ESCert = 1 MTOE (Metric Tonne of Oil Equivalent)
- (2) Sectors shall be from the following: Thermal Power Plant; Cement; Chlor-Alkali; Petroleum Refinery; Fertilizers; Iron & Steel; Textile; Aluminium; Railways; Discoms; Pulp & Paper; Commercial Buildings; Petrochemical.
- (3) Data shall be submitted to the Commission on a monthly basis by 15th of the following month
- (4) Data shall be submitted to the Commission through hard copy to Secretary, CERC and soft copy in an excel sheet by e-mail and through Saudamini portal (E-monitoring)



Form- N

Green Day Ahead Power Exchange Transactions of Electricity by Trading Licensees

Licence Details: Name of Trading Licencee:

80/Trading Licence /2018/CERC dated 23.04.2018 **NHPC** Limited

	1:
R	
· · · · · · · · · · · · · · · · · · ·	Feb'2023
	-
Purchased From	
3	

- T	T			3
	3	Sr. No.		Month:
	(2)	(DD-MM-YYYY)	Date of Delivery	
	(3)	GDAM (MUs)	Scheduled	Feb'2023
	(4)	Name of PX	Name of Seller/	
N L	(5)	Type (Solar/ Non-Solar)	Purchased From	
	(6)	State	ed From	
	7	Name of Buyer/ Name of PX	Sold To	
	(8)	State	√То	
	(9)		Remarks	

Note (1) Data shall be submitted to the Commission on a monthly basis by 15th of the following month

(2) Data shall be submitted to the Commission through hard copy to Secretary, CERC and soft copy in an excel sheet by e-mail and through Saudamini portal (E-monitoring)



Form - N Margin

Margin charged by Trading Licensees for Transactions in Green Day Ahead Market on Power Exchanges

Name of Trading Licencee: NHPC Limited

Licence Details: 80/Trading Licence /2018/CERC dated 23.04.2018

Month: Feb'2023

(6)	01. 20.	Margin charged (Rs/kWh)	d (Rs/kWh)	Margin charged (Rs/kWh)
		(3)		(4)

Note:

- (1) Data shall be submitted to the Commission on a monthly basis by 15th of the following month (2) Data shall be submitted to the Commission through hard copy to Secretary, CERC and soft copy in an excel sheet by e-mail and through Saudamini portal (E-monitoring)

