### Form IV - A

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

Category

State

Purchase Price (₹/kwh)

Sale Price (₹/kwh)

Trading Margin (₹/kwh)

Sold to

Name of the Trading Licensee : NHPC Limited

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

Month : Nov.'2023 Sr. No. N Þ N O W Inter State Trading Transactions Start Date End Date (DD/MM/YYYY) Inter State Trading Transactions through Swapping or Banking Arrangement **Cross Border Transactions** Period of Power Delivery **Grand Total** Start Time (HH:MM) Time of Power Delivery End Time (HH:MM) Scheduled Volume (MUs) Name of the Seller Purchased from Category Z. Z State Name of the Buyer

Note : (5) Da	Note : (4) Da	Note : (3) Da
Note: (5) Data shall be submitted to the Commission i.e. hard copy to Secretary, CERC and sort copy in an excel Sheet By E-mail and through Saudamin 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)

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.

RTC\*→



## 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

### Month: Nov.'2023

အ	2	->	C	ယ	2	_	w	ಎ	2	_	Þ	<del></del>	
ω	2			ω	10	_		3					
			Cross Border Transactions				nter State Tra				nter State Trac	Start Date DD/MM/YYY Y)	Period of Po
			Transactions				ding Transacti				Inter State Trading Transactions	Start Date   End Date   (DD/MM/YYY (DD/MM/YYY Y)   Y)	Period of Power Delivery
							ons through S				ons	Start Time (HH:MM)	Time of Power Delivery
							Inter State Trading Transactions through Swapping or Banking Arrangement					End Time (HH:MM)	wer Delivery
				es			king Arrangem					Volume (MUs)	Scheduled
							ent					Name of the Seller	P
	NI.				NI-				Z			Category	Purchased from
	۲				Г							State	1
												Name of the Buyer	
												Category	Sold to
												State	
												Price (₹/kwh)	Purchase
												oale rrice (₹/kwh)	2 2 3 3 5 5 5 7
												Margin (₹/kwh)	Trading

### \*Peak → 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 Commision, Regional Load Dispatch Centre and Regional Power Committee.
- 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



## 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: Nov.'2023

u	N		c	w	2	_	8	3	2	_	Α	Sr. No.	Perio
			Cross Border Transactions				Inter State Trading Transactions through Swapping or Banking Arrangement		10		Inter State Trading Transactions	Start Date End Date (DD/MM/YYYY) (DD/MM/YYYY)	Period of Power Delivery
and the second s							through Swappi					Start Time (HH:MM)	Time of Power Delivery
							ng or Banking A					End Time (HH:MM)	ver Delivery
							rrangement					Volume (MUs)	Scheduled
												Name of the Seller	П
	N.				NI.				Z.			Category	Purchased from
	F				F				F			State	
												Name of the Buyer	
												Category	Sold to
												State	
												Price (₹/kwh)	Purchase
												(₹/kwh)	S D D D D D D D D D D D D D D D D D D D
		and the second										Margin (₹/kwh)	Trading

Note: (3) Note: (4) Note: (5) Note: (6) Note : (1) Note : (2) 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) 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 applicable) etc. 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 Commision, Regional Load Dispatch Centre and Regional Power Committee



## 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

Month: Nov.'2023

	Period of Power Delivery	wer Delivery			Purchased from		neise.	Sold to		
			Scheduled Volume			Charles de la martin de charles de la companya de l	State of the State	Anny series of year of contract and series are series and series a		Sale Price
Sr. No.	Start Date (DD/MM/YYYY)	End Date (DD/MM/YYYY)	(Mus)	Name of the Seller	Category	State	Name of the Buyer	Category	State	(₹/kwh)
Α	Inter State Trading Transactions	nsactions								
4	01.11.2023	30.11.2023	50.15	Avaada Sunrays Energy Pvt. Limited	Solar Power Developer	Rajasthan	Punjab State Power Corporation Limited	Discom	Punjab	2.63
N	01.11.2023	30.11.2023	3.34	Avaada Sunrays Energy Pvt. Limited	Solar Power Developer	Rajasthan	Jammu and Kashmir Power Corporation Ltd.	Discom	Jammu Kashmir	2.63
8	Inter State Trading Trai	Inter State Trading Transactions through Swapping or Banking Arrangement	ping or Banking Arrang	ement					Video proprieda por de de consecuencia de appareira de prospesa de proprieda de consecuencia de sente	Name of the last o
mà.										
2					NIL					
ຜ										
С	Cross Border Transactions	lons			manifestation (in the demands of physical constitution constitution and the constitution of the constituti					and the second s
-3										
N					NIL					
3										

Note: (3) Note: (4) Note: (5) Note: (6) Note : (1) Note : (2) 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 Commision, 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 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 applicable) etc.



## Intra - State Transactions of Electricity by Trading Licensees

Name of the Trading Licensee : NHPC Limited

Month: Nov.'2023

4	ယ	2		4	ဒ	2			o. No	
	2	2	Long Term Transactions				NIL	Short Term Transactions	(MU's)	Total Transacted Volume
	Ē								Caid	0+2+2

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: Nov.'2023

							Sr.	
7	6	5	4	3	2	1	Sr. No.	
							(DD/MM/YYYY)	Date of Delivery
5°							(DD/MM/YYYYY) (MU s) for each client	Date of Delivery Total Scheduled Volume
							Name of Seller / Name of PX	Purchased from
			NIL				State	ed from
							Name of Buyer / Name of PX	Sold to
	eriopean de des		<del>ny tanàna kao</del>				State	

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	3	2	1		Sr. No.
							client	Sr. No. Name of the
			NIL				Margin charged (₹/kwh)	IEX
							Margin charged (₹/kwh)	PXIL



# Term Ahead Power Exchange Transactions of Electricity by Trading Licensees

Name of the Trading Licensee: NHPC LIMITED

Month: Nov.'2023

	Name of	Period of Power Delivery	wer Delivery	Time of Power Delivery	ver Delivery	Scheduled	Purchased from	ed from	Sold to	to	Transactio	Trading
Sr. No.	Power Exchange (IEX/PXIL)	Start Date (DD/MM/YYY (DD/MM/YYY Y) Y)	End Date (DD/MM/YYY)	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)
D	Intra- Day Contracts	tracts			iii		X					
_						Z						
В	Day- Ahead Co	Day- Ahead Contingency Contracts	ntracts									
1						N C						
C	Daily Contract	Daily Contracts / Any Day contracts	ntracts									
٦						N L					20	
ס	Weekly Contracts	acts			5							
7			·			NIL						

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



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

MOS+5 : NOV 10000

Month: Nov.'2023

Sr. No.	
Mode (through PX/Bilateral)	
Name of Seller(Client)/P ower Exchange	Purchase from
Client Type/Power Exchange	se from
Client Name of Buyer Type/Power (Client)/Power Exchange Exchange	Sold to
Client Type/Power Exchange	d to
Volume (RECs)	
Market Clearing Price/Sale Price (Rs/REC)	
Trading margin Charged (Rs/kWh)	
Remarks	



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

Name of the Trading Licensee: NHPC LIMITED Month: Nov:2023

The second secon	C		Ø		>	Sr. No. dd/mr	Contract Date	INICHIEF . INCY. 4043
7						dd/mm/yyyy		
						(₹/kwh)	Purchase Price Sale Price	
						(₹/kwh)	**************	
						(MU)	Contracted Quantity	Militaria de maistra polación de desarres de conservacion de de la conservacion de la con
	OTHER				ROU	Power Schedule Start Schedule End Date Date (dd/mm/yyyy) (dd/mm/yyyy)	Period of Contract	And the Principle of Manual Services and Principles of Services (Services Services Services).
7	OTHER THAN RTC & PEAK	NF.	PEAK	N.	ROUND THE CLOCK	Power Schedule Start Schedule End Date Date (dd/mm/yyyy) (dd/mm/yyyy)	Contract	
	AK		Afternoon to construct the state of the stat			Name	Purchased from	o a completion of the second o
				energenting before and the representation of the second		State	from	физичення в физичения в применя в п
				manuscum of their party demonstration and demonstration of the control of the con		Name	Sold To	en egyaniliste en elektriste en
			And the same of	an sida kanganan daga kanganan da ana di manda kanganan da ana kanganan da ana kanganan da ana kanganan da ana		State	Andreas aggles and an angress and a	and dissolved compatible of entires in the content of particular and property of principal special in the content of the conte

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



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

Name of the Trading Licensee : NHPC LIMITED Month : Nov.'2023

	Sr. No.	
	Date of Delivery (DD/MM/YYYY)	
	Volume (MUs) for each client	1
NIL	Name of Seller/ Name of PX	Purchased From
	State	d From
	Name of Buyer/ Name of PX	Sold To
	State	1 To
29	Remarks	

### 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 (Rs/kWh)	IEX	
Margin charged (Rs/kWh)	PXIL	
	Remarks	
		IEX PXIL I  Margin charged Margin charged (Rs/kWh) (Rs/kWh)



# 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 : Nov. 2023

Sr.No. Power Delivery Fine of Power Delivery Exchange (DD-MON- I) (HH:MM) Fine Start Time (DD-MON- I) (HH:MM) (HH:MM) Fine Start Time (DD-MON- I) (HH:MM) (HH:MM) Fine Start Time (DD-MON- I) (HH:MM) (Mus) Intra-Day Contracts    1													ယ
Name of Power Delivery Power Deli						N							2
Name of Power Delivery Power Delivery Power Delivery End Date Exchange (DD-MON- (HH:MM) Power Delivery (HH:MM) Power Delivery (DD-MON- Power (DD-MON- Power Polivery Power (DD-MON- Power (HH:MM)) Power Delivery Power												<b></b>	
Name of Period of Power Delivery Scheduled Purchased from Sold to Purchased from Power Delivery Power Delivery Power Delivery Power Delivery Power Delivery Power Delivery Scheduled Name of (DD-MON- (HH:MM) (HH:MM) (Mus) Intra-Day Contracts    NIL   Day-Ahead Contigency Contracts   Day-Ahead Contracts   Day-					ts	eekly Contrac	8						D
Name of Power Delivery Region of Power Delivery Pow													ယ
Name of Power Delivery Period of Power Delivery Name of (Rs/Kwh) Name of the Buyer Price Margin Price Margin Price Margin (Rs/Kwh) (Rs/Kwh) (Rs/Kwh) Price Margin Price M						N							2
Name of Power Delivery Rend Date Power Delivery Exchange (DD-MON-YYYY) (HH:MM) Rend Fower Delivery (DD-MON-YYYYY) (HH:MM) Rend Fower Delivery (HH:MM) Rend Time (Mus) Rend Time (HH:MM) Rend Time (Mus) Rend Time (Rs/Kwh) Rend Time of (Rs/Kwh) Rend Time						į							
Name of Power Delivery Reriod of Power Delivery Scheduled Purchased from State Price Margin Power Delivery Polume (Mus) Read Contracts    Name of End Date (DD-MON- (HH:MM) (HH:MM) (Mus) Price (Mus) Price (Mus) State (Rs/Kwh) Price (Rs/Kwh) Price (Rs/Kwh) Price (Rs/Kwh) Price Margin Price (Rs/Kwh) Price (Rs/Kwh) Price (Rs/Kwh) Price Margin Price (Rs/Kwh) Price (Rs/					S	Daily Contract				and deposition of the control of the			ဂ
Name of Power Delivery Period of Power Delivery Price Power Delivery Power Delivery Price Pri													ယ
Name of Power Delivery Period of Power Delivery Price Power Delivery Power Delivery Power Delivery Price Power Delivery Power Delivery Power Delivery Power Delivery Price Power Delivery Power Delivery Power Delivery Power Delivery Scheduled Name of (Mus) Price Margin Price (Mus) Price Margin (Rs/Kwh) Price Margin (Rs/Kwh) Price Margin (Rs/Kwh) Price Margin Price Margin (Rs/Kwh) Price Margin Price Margin (Rs/Kwh) Price Margin Price Margin Price Margin (Rs/Kwh) Price Margin Price Margin Price Margin Price Price Price Margin Price P						N							2
Name of Power Delivery Period of Power Delivery Price Power Delivery												•	_
Name of Power Delivery Period of Power Delivery Price Power Delivery Power Delivery Price Power Delivery					Contracts	d Contigency	Day-Ahea						8
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Name of Power Delivery Region of Power Delivery Price						Z						<b></b>	2
Name of Power Delivery Region of Power Delivery Price												2	1
Name of Power Delivery					cts	ra-Day Contra	Int						Α
Name of Period of Power Delivery Time of Power Delivery Scheduled Power State End Date End Transaction Trading Name of State Name of State Name of State Name of State Price Margin		(RS/KWn)		the Buyer	1	the Seller		(HH:MM)	Start Time (HH:MM)	(DD-MON-	(DD-MON-	Exchange	
Period of Power Delivery Time of Power Delivery Scheduled Purchased from Sold to Transaction Trading	Kemarks	Margin	 State	Name of	State	Name of	Volume	End Time	!	End Date	Start Date	Power	Sr.No.
Purchased from Sold to		Trading					Scheduled	wer Delivery	Time of Po	ower Delivery	Period of P	Name of	
			to	Solo	ed from	Purchas		D. II.					



### 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

			-
	(1)	Sr. No.	Month: F
	(2)	Name of Client	Month: F Nov.'2023
	(3)	Sector	
	(4)	Client Type (Seller/Buyer)	
Z	(5)	Name of Power Exchange	
	(6)	Volume of ESCert	
	(7)	Price Discovered (Rs/ESCert)	
	(8)	Remarks	

(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. (1) 1 ESCert = 1 MTOE (Metric Tonne of Oil Equivalent)

(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)

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

Note:



Purchased From	Sold To	Remarks
Type State Nam	Name of Buyer/ Name of PX	Ф
(5) (6)	(7) (8)	(9)
NIL		
sed From State (6)	ne of Buyer lame of PX	old To



### 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: Nov.'2023

### Z

### Note:

- Saudamini portal (E-monitoring) (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



Form-O

Name of the Trading Licensee : NHPC LIMITED

Month of Trading: Nov.'2023

High Price Day Ahead (HP-DAM) Power Exchange Transactions of Electricity by Trading Licensees

		The state of the s						
Remark	State	Name of Buyer/ Name of PX	State	Type (Imported Coal/ Gas/ BESS)	Name of Seller/ Name of PX	Volume under HP-DAM (MUs)	Date of Delivery (DD/MM/YYYY)	Sr. No.
	o	Sold To	_	<b>Purchased From</b>		Scheduled		

### Form-O Margin

Margin charged by Trading licensees for transactions in High Price Day Ahead

Market on Power Exchanges

	Sr. No.		
-	Name of the Client		
	Margin charged (Rs/kWh)	IEX	
	Margin charged (Rs/kWh)	PXIL	
	Margin charged (Rs/kWh)	НРХ	
	Remarks		

