F	01	'n	1	ľ	V	-	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

Month: Dec '2022

	Period of Po	wer Delivery	Time of Po	wer Delivery		Purch	Purchased from			Sold to				
Sr. No.	1	End Date (DD/MM/YYYY)	Start Time (HH:MM)	End Time (HH:MM)	Scheduled Volume (MUs)	Name of the Seller	Category	State	Name of the Buyer	Category	State	Purchase Price (₹/kwh)	Sale Price (₹/kwh)	Trading Margin (₹/kwh)
Α	Inter State Trading Transactions													
1				e e								7.		
2														
В	Inter State Tradin	g Transactions th	rough Swappi	ng or Banking /	Arrangement									
1 2 3						+	NIL		¥				,	
С	Cross Border Tra	nsactions	A STATE OF THE STA											
1 2 3							NIL							
		Grand To	tal											

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: (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) 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.



### Form IV -B

### 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 : Dec '2022

	Period of Po	wer Delivery	Time of Pov	wer Delivery	Scheduled	P	urchased fro	m		Sold to		Purchase		Trading
	Start Date (DD/MM/YYY Y)	End Date (DD/MM/YYY Y)	Start Time (HH:MM)	End Time (HH:MM)	Volume	Name of the Seller	Category	State	Name of the Buyer	Category	State	Price (₹/kwh)	Sale Price (₹/kwh)	Margin (₹/kwh)
А	A Inter State Trading Transactions													
1														
2							N	IL						
3														
В	Inter State Tra	ding Transaction	ons through Sv	vapping or Ban	king Arrangen	nent								
1	7													
2							N	IL						
3														
С	Cross Border	Transactions												
1														
2							N	IL						
3												8	8	

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

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.

### Form IV -C

# 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	: Dec	: <b>'</b> 2022		*							т	,	
	Period of Power Delivery	Time of Por	wer Delivery	Scheduled	F	Purchased fron	n		Sold to		Purchase	Sale Price	Trading
Sr. No.	Start Date (DD/MM/YYYY (DD/MM/YYYYY )	Start Time (HH:MM)	End Time (HH:MM)	Volume (MUs)	Name of the Seller Category	State	Name of the Buyer	Category	State	Price (₹/kwh)	(₹/kwh)	Margin (₹/kwh)	
Α	Inter State Trading Transactions												
1													
2						N	IIL .						
3	,												
В	Inter State Trading Transaction	s through Swapp	oing or Banking	Arrangement									
1													
2						N	NIL						
3													
С	Cross Border Transactions						One of the state o						
1													
2						N	NIL						
3													

- (4)	Date shall be submitted transaction, wise and should not be aggregated	

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: (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.



### Form IV -D

# 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	: Dec '2022
MOUTH	. Dec 2022

							7			
	Period of Po	wer Delivery	Scheduled Volume		Purchased from	/		Sold to		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 Tran	sactions						0.7		
1	01.12.2022	31.12.2022	49.44	Avaada Sunrays Energy Pvt. Limited	Solar Power Developer	Rajasthan	Punjab State Power Corporation Limited	Discom	Punjab	2.63
2	01.12.2022	31.12.2022	1.97	Avaada Sunrays & Energy Pvt. Limited	Solar Power Developer	Rajasthan	Jammu and Kashmir Power Corporation Ltd.	Discom	Jammu Kashmir	2.63
В	Inter State Trading Tran	sactions through Swap	ping or Banking Arrange	ement						
1										
2					N	IL				
3										
С	Cross Border Transacti	ons								
1										
2		Ī			N	IL		% J		
3										

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 applicable) etc.
	The first state of the first sta
Note : (3)	Data shall be posted on the website of the electricity trader with link on the home page as 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.



# Form IV -E

# Intra - State Transactions of Electricity by Trading Licensees

Name of the Trading Licensee : NHPC Limited

Month: Dec '2022

Sr. No.	Total Transacted Volume (MU's)	State					
	Short Term Transactions						
1	NIL						
2							
3							
4							
	Long Term Transactions						
1							
2		IIL .					
3	]	NIL.					
4							

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.

# Form IV -F

# **Day Ahead Power Exchange Transactions of Electricity by Trading Licensees**

Name of the Trading Licensee: NHPC LIMITED

Month

: Dec '2022

	D. L ( D. livery	Tatal Cabadulad Valuma	Purchase	ed from	Sold to		
	. No. Date of Delivery Total Scheduled Volume (DD/MM/YYYY) (MU s) for each client		Name of Seller / Name of PX	State	Name of Buyer / Name of PX	State	
1							
2							
3							
4				NIL			
5							
6	a 1						
7		T					

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

Sr. No.	Name of the	IEX	PXIL
	client	Margin charged (₹/kwh)	Margin charged (₹/kwh)
1			
2	*		
3			
4	2	· .	NIL NIL
5	9.0		
6			
7			



Form IV - G

# Term Ahead Power Exchange Transactions of Electricity by Trading Licensees

Name of the Trading Licensee: NHPC LIMITED

Month

: Dec '2022

Sr. No.	Name of Power Exchange (IEX/PXIL)	Period of Power Delivery		Time of Power Delivery		Scheduled	Purchased from		Sold to		Transactio	Trading
		Start Date (DD/MM/YYY 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)
Α	Intra- Day Co	ntra- Day Contracts										
1		NIL										
В	Day- Ahead C	Contingency Co	ontracts									
1						NIL						
С	Daily Contrac	ts / Any Day co	ontracts									
1		NIL										
D	Weekly Conti	Weekly Contracts										
1						NIL					And the state of t	

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



# Form IV - H

# Renewable Energy Certificates (REC) Trading on Power Exchange by Trading Licensees

Name of the Trading Licensee : NHPC LIMITED

Date of Trading :Dec '2022

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

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: Dec '2022

	Contract Date Purchase Price Sale Price Contracted Quantity				Period of	Period of Contract		l from	Sold To	
Sr. No.	dd/mm/yyyy	(₹/kwh)	(₹/kwh)	(MU)	Power Schedule Start Date (dd/mm/yyyy)	Power Schedule End Date (dd/mm/yyyy)	Name	State	Name	State
Α	ROUND THE CLOCK									
	NIL									
В				100		PEAK				
	NIL									
С	4				OTHER	THAN RTC & PE	EAK		\	
		NIL								

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: Dec '2022

		Total Scheduled	Purchased	i From	Sol					
Sr. No.	Date of Delivery (DD/MM/YYYY)	Volume (MUs) for each client	Name of Seller/ Name of PX	State	Name of Buyer/ Name of PX	State	Remarks			
	NIL									

# Form-K- Margin

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

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



### Form IV -L

# 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 :Dec '2022

	<b>N</b>	Period of Pe	ower Delivery	Time of Por	wer Delivery		Purchas	ed from	Sold to				
Sr.No.	Name of Power Exchange	Start Date (DD-MON-	End Date (DD-MON- YYYY)	Start Time (HH:MM)	End Time (HH:MM)	Scheduled Volume (Mus)	Name of the Seller	State	Name of the Buyer	State	Transaction Price (Rs/Kwh)	Trading Margin (Rs/Kwh)	Remarks
Α						Int	ra-Day Contra	cts					
1								9					
2							NIL						
3													
В						Day-Ahea	d Contigency	Contracts	***************************************				
1													
2							NIL						
3													
С							Daily Contracts	3					
1													
2							NIL						
3													
D						W	eekly Contract	ts					
1													
2							NIL						
3												*	



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: Dec '2022

Sr. No.	Name of Client	Sector	Client Type (Seller/Buyer)	Name of Power Exchange	Volume of ESCert	Price Discovered (Rs/ESCert)	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Nil

### Note:

- (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

Name of Trading Licencee:

**NHPC** Limited

Licence Details:

80/Trading Licence /2018/CERC dated 23.04.2018

Month:

Dec '2022

WIOTIETT.		DCC ZUZZ		7				
Sr. No.	Date of Delivery	Scheduled Volume under	Name of Seller/	Purchas	ed From	Sold To		Remarks
	(DD-MM-YYYY)	GDAM (MUs)	Name of PX	Type (Solar/ Non-Solar)	State	Name of Buyer/ Name of PX	State	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)

NIL

#### 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: Dec '2022

Sr. No.	Name of the Client	IEX	PXIL	Domonico	
01.110.	Name of the onem	Margin charged (Rs/kWh)	Margin charged (Rs/kWh)	- Remarks	
(1)	(2)	(3)	(4)	(5)	

NIL

### 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)

