

## 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****Month : October, 2020**

| Sr. No.     | Period of Power Delivery   |                       | Time of Power Delivery |                  | Scheduled Volume (MUs) | Purchased from     |          |       | Sold to           |          |       | Purchase Price (₹/kwh) | Sale Price (₹/kwh) | Trading Margin (₹/kwh) |
|-------------|--|-----------------------|------------------------|------------------|------------------------|--------------------|----------|-------|-------------------|----------|-------|------------------------|--------------------|------------------------|
|             | Start Date (DD/MM/YYYY)  | End Date (DD/MM/YYYY) | Start Time (HH:MM)     | End Time (HH:MM) |                        | Name of the Seller | Category | State | Name of the Buyer | Category | State |                        |                    |                        |
| A           | Inter State Trading Transactions   |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 1           | NIL  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| B           | Inter State Trading Transactions through Swapping or Banking Arrangement |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 1           | NIL  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 2           |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 3           |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| C           | Cross Border Transactions  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 1           | NIL  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 2           |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 3           |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| Grand Total |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |

RTC\*→ Round the clock (24 Hours) i.e. from 00:00 to 24:00

RTC\*→ Round the clock (24 Hours i.e. from 00:00 to 24:00)

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** : October, 2020

| Sr. No. | Period of Power Delivery   |                       | Time of Power Delivery |                  | Scheduled Volume (MUs) | Purchased from     |          |       | Sold to           |          |       | Purchase Price (₹/kwh) | Sale Price (₹/kwh) | Trading Margin (₹/kwh) |
|---------|--|-----------------------|------------------------|------------------|------------------------|--------------------|----------|-------|-------------------|----------|-------|------------------------|--------------------|------------------------|
|         | Start Date (DD/MM/YYYY)  | End Date (DD/MM/YYYY) | Start Time (HH:MM)     | End Time (HH:MM) |                        | Name of the Seller | Category | State | Name of the Buyer | Category | State |                        |                    |                        |
| A       | Inter State Trading Transactions   |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 1       | NIL  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 2       |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 3       |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| B       | Inter State Trading Transactions through Swapping or Banking Arrangement |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 1       | NIL  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 2       |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 3       |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| C       | Cross Border Transactions  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 1       | NIL  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 2       |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 3       |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |

\*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) 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 -C

Short-term Inter- State Transactions of Electricity by Trading Licensees (Other than Peak & RTC)Name of the Trading Licensee : NHPC LimitedLicence Details (No. & Date) : 80/Trading Licence /2018/CERC dated 23.04.2018Month : October, 2020

| Sr. No. | Period of Power Delivery   |                       | Time of Power Delivery |                  | Scheduled Volume (MUs) | Purchased from     |          |       | Sold to           |          |       | Purchase Price (₹/kwh) | Sale Price (₹/kwh) | Trading Margin (₹/kwh) |
|---------|--|-----------------------|------------------------|------------------|------------------------|--------------------|----------|-------|-------------------|----------|-------|------------------------|--------------------|------------------------|
|         | Start Date (DD/MM/YYYY)  | End Date (DD/MM/YYYY) | Start Time (HH:MM)     | End Time (HH:MM) |                        | Name of the Seller | Category | State | Name of the Buyer | Category | State |                        |                    |                        |
| A       | Inter State Trading Transactions   |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 1       | NIL  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 2       |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 3       |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| B       | Inter State Trading Transactions through Swapping or Banking Arrangement |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 1       | NIL  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 2       |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 3       |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| C       | Cross Border Transactions  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 1       | NIL  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 2       |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |
| 3       |  |                       |                        |                  |                        |                    |          |       |                   |          |       |                        |                    |                        |

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 -D

Long -term Inter- State Transactions of Electricity by Trading LicenseesName of the Trading Licensee : NHPC LimitedLicence Details (No. & Date) : 80/Trading Licence /2018/CERC dated 23.04.2018Month : October, 2020

| Sr. No. | Period of Power Delivery   |                       | Scheduled Volume (Mus) | Purchased from     |          |       | Sold to           |          |       | Sale Price (₹/kwh) |
|---------|--|-----------------------|------------------------|--------------------|----------|-------|-------------------|----------|-------|--------------------|
|         | Start Date (DD/MM/YYYY)  | End Date (DD/MM/YYYY) |                        | Name of the Seller | Category | State | Name of the Buyer | Category | State |                    |
| A       | Inter State Trading Transactions   |                       |                        |                    |          |       |                   |          |       |                    |
| 1       | NIL  |                       |                        |                    |          |       |                   |          |       |                    |
| 2       |  |                       |                        |                    |          |       |                   |          |       |                    |
| 3       |  |                       |                        |                    |          |       |                   |          |       |                    |
| B       | Inter State Trading Transactions through Swapping or Banking Arrangement |                       |                        |                    |          |       |                   |          |       |                    |
| 1       | NIL  |                       |                        |                    |          |       |                   |          |       |                    |
| 2       |  |                       |                        |                    |          |       |                   |          |       |                    |
| 3       |  |                       |                        |                    |          |       |                   |          |       |                    |
| C       | Cross Border Transactions  |                       |                        |                    |          |       |                   |          |       |                    |
| 1       | NIL  |                       |                        |                    |          |       |                   |          |       |                    |
| 2       |  |                       |                        |                    |          |       |                   |          |       |                    |
| 3       |  |                       |                        |                    |          |       |                   |          |       |                    |

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 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 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 -E**

**Intra - State Transactions of Electricity by Trading Licensees**

**Name of the Trading Licensee : NHPC Limited**

**Month : October, 2020**

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

Note : (1)

Total Transacted Volume shall be aggregated for all transactions within each state

Note : (2)

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 : October, 2020

| Sr. No. | Date of Delivery<br>(DD/MM/YYYY) | Total Scheduled Volume<br>(MU s) for each client | Purchased from              |       | Sold to                    |       |
|---------|----------------------------------|--|-----------------------------|-------|----------------------------|-------|
|         |                                  |  | Name of Seller / Name of PX | State | Name of Buyer / Name of PX | State |
| 1       | NIL                              |  |                             |       |                            |       |
| 2       |                                  |  |                             |       |                            |       |
| 3       |                                  |  |                             |       |                            |       |
| 4       |                                  |  |                             |       |                            |       |
| 5       |                                  |  |                             |       |                            |       |
| 6       |                                  |  |                             |       |                            |       |
| 7       |                                  |  |                             |       |                            |       |

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 client | IEX                    | PXIL                   |
|---------|--------------------|------------------------|------------------------|
|         |                    | Margin charged (₹/kwh) | Margin charged (₹/kwh) |
| 1       | NIL                |                        |                        |
| 2       |                    |                        |                        |
| 3       |                    |                        |                        |
| 4       |                    |                        |                        |
| 5       |                    |                        |                        |
| 6       |                    |                        |                        |
| 7       |                    |                        |                        |



## Form IV - G

## Term Ahead Power Exchange Transactions of Electricity by Trading Licensees

Name of the Trading Licensee: **NHPC LIMITED**Month : **October, 2020**

| Sr. No. | Name of Power Exchange (IEX/PXIL)   | Period of Power Delivery |                       | Time of Power Delivery |                    | Scheduled Volume (Mus) | Purchased from     | Sold to | Transaction Price (₹/kwh) | Trading Margin (₹/kwh) |
|---------|-------------------------------------|--------------------------|-----------------------|------------------------|--------------------|------------------------|--------------------|---------|---------------------------|------------------------|
|         |                                     | Start Date (DD/MM/YYYY)  | End Date (DD/MM/YYYY) | Start Time (HH:MM)     | Start Time (HH:MM) |                        | Name of the Seller | State   |                           |                        |
| A       | Intra- Day Contracts                |                          |                       |                        |                    |                        |                    |         |                           |                        |
| 1       | NIL                                 |                          |                       |                        |                    |                        |                    |         |                           |                        |
| 2       |                                     |                          |                       |                        |                    |                        |                    |         |                           |                        |
| 3       |                                     |                          |                       |                        |                    |                        |                    |         |                           |                        |
| B       | Day- Ahead Contingency Contracts    |                          |                       |                        |                    |                        |                    |         |                           |                        |
| 1       | NIL                                 |                          |                       |                        |                    |                        |                    |         |                           |                        |
| 2       |                                     |                          |                       |                        |                    |                        |                    |         |                           |                        |
| 3       |                                     |                          |                       |                        |                    |                        |                    |         |                           |                        |
| C       | Daily Contracts / Any Day contracts |                          |                       |                        |                    |                        |                    |         |                           |                        |
| 1       | NIL                                 |                          |                       |                        |                    |                        |                    |         |                           |                        |
| 2       |                                     |                          |                       |                        |                    |                        |                    |         |                           |                        |
| 3       |                                     |                          |                       |                        |                    |                        |                    |         |                           |                        |
| D       | Weekly Contracts                    |                          |                       |                        |                    |                        |                    |         |                           |                        |
| 1       | NIL                                 |                          |                       |                        |                    |                        |                    |         |                           |                        |
| 2       |                                     |                          |                       |                        |                    |                        |                    |         |                           |                        |
| 3       |                                     |                          |                       |                        |                    |                        |                    |         |                           |                        |

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 : October, 2020**

| 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  |                        |                |                               |                        |
| 1       | NIL                |  |                        |                |                               |                        |
|         |                    | Solar REC s  |                        |                |                               |                        |
| 1       | NIL                |  |                        |                |                               |                        |
| 2       |                    |  |                        |                |                               |                        |
| 3       |                    |  |                        |                |                               |                        |
| 4       |                    |  |                        |                |                               |                        |

**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 : October, 2020

| Sr. No. | Contract Date         | Purchase Price | Sale Price | Contracted Quantity | Period of Contract                     |                                      | Purchased from |       | Sold To |       |
|---------|-----------------------|----------------|------------|---------------------|--|--------------------------------------|----------------|-------|---------|-------|
|         | dd/mm/yyyy            | (₹/kwh)        | (₹/kwh)    | (MU)                | Power Schedule Start Date (dd/mm/yyyy) | Power Schedule End Date (dd/mm/yyyy) | Name           | State | Name    | State |
| A       | ROUND THE CLOCK       |                |            |                     |  |                                      |                |       |         |       |
|         | NIL                   |                |            |                     |  |                                      |                |       |         |       |
| B       | PEAK                  |                |            |                     |  |                                      |                |       |         |       |
|         | NIL                   |                |            |                     |  |                                      |                |       |         |       |
| C       | OTHER THAN RTC & PEAK |                |            |                     |  |                                      |                |       |         |       |
| 1       | NIL                   |                |            |                     |  |                                      |                |       |         |       |
| 2       |                       |                |            |                     |  |                                      |                |       |         |       |

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 Trading Licensee: **NHPC Limited**Month: **October, 2020**

| Sr. No. | Date of Delivery<br>(DD-MON-YYYY) | Total Scheduled<br>Volume (MUs) for<br>each client | Purchased From                |       | Sold To                      |       | Remarks |
|---------|-----------------------------------|--|-------------------------------|-------|------------------------------|-------|---------|
|         |                                   |  | Name of Seller/<br>Name of PX | State | Name of Buyer/<br>Name of PX | State |         |
| 1       |                                   |  | Nil                           |       |                              |       |         |
| 2       |                                   |  |                               |       |                              |       |         |
| 3       |                                   |  |                               |       |                              |       |         |
| 4       |                                   |  |                               |       |                              |       |         |
| 5       |                                   |  |                               |       |                              |       |         |

**Form IV K Margin****Margin charged by trading licensees for transactions in Real Time Market on Power Exchanges**

| Sr. No. | Name of Client | IEX                    | PXIL                   |
|---------|----------------|------------------------|------------------------|
|         |                | Margin Charged (₹/kWh) | Margin Charged (₹/kWh) |
| 1       |                | Nil                    |                        |
| 2       |                |                        |                        |
| 3       |                |                        |                        |
| 4       |                |                        |                        |
| 5       |                |                        |                        |

