## 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 : September, 2020

|         | Period of Po               | wer Delivery             | Time of Pov           | ver Delivery        |                              | Purcha             | esed from |       |                   | Sold to  |       |                              |                       |                              |
|---------|----------------------------|--------------------------|-----------------------|---------------------|------------------------------|--------------------|-----------|-------|-------------------|----------|-------|------------------------------|-----------------------|------------------------------|
| Sr. No. | Start Date<br>(DD/MM/YYYY) | End Date<br>(DD/MM/YYYY) | Start Time<br>(HH:MM) | End Time<br>(HH:MM) | Scheduled<br>Volume<br>(MUs) | Name of the Seller | Category  | State | Name of the Buyer | Category | State | Purchase<br>Price<br>(₹/kwh) | Sale Price<br>(₹/kwh) | Trading<br>Margin<br>(₹/kwh) |
| A       | Inter State Trading        | Fransactions             |                       |                     |                              |                    |           |       |                   |          |       |                              |                       |                              |
| 1       |                            |                          |                       |                     |                              |                    | IIL       |       |                   |          |       |                              |                       |                              |
| В       | Inter State Trading 1      | Fransactions through     | n Swapping or         | Banking Arrar       | gement                       |                    |           |       |                   |          |       |                              |                       |                              |
| 1       |                            |                          |                       |                     |                              |                    |           |       |                   |          |       |                              |                       |                              |
| 2       |                            |                          |                       |                     |                              | Ν.                 | IIL       |       |                   |          |       |                              |                       |                              |
| 3       |                            |                          |                       |                     |                              |                    |           |       |                   |          |       |                              |                       |                              |
| С       | Cross Border Transa        | ctions                   |                       |                     |                              |                    |           |       |                   |          |       |                              |                       |                              |
| 1       |                            |                          |                       |                     |                              |                    |           |       |                   |          |       |                              |                       |                              |
| 2       |                            |                          |                       |                     |                              | N                  | IL        |       |                   |          |       |                              |                       |                              |
| 3       |                            |                          |                       |                     |                              |                    |           |       |                   |          |       |                              |                       |                              |
|         |                            | Hours i.e. from 00:00    |                       | Grand Total         |                              |                    |           |       |                   |          |       |                              | -                     |                              |

RIC<sup>+</sup>→ 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 : September, 2020

|         | Period of Power Delivery                      | Time of Power Deliver       | Scheduled<br>Volume | Purc                  | hased from |       |                      | Sold to  |       | Purchase         |                       | Trading          |
|---------|---|-----------------------------|---------------------|-----------------------|------------|-------|----------------------|----------|-------|------------------|-----------------------|------------------|
| Sr. No. | Start Date End Date (DD/MM/YYYY) (DD/MM/YYYY) | Start Time End Time (HH:MM) | (MUs)               | Name of the<br>Seller | Category   | State | Name of<br>the Buyer | Category | State | Price<br>(₹/kwh) | Sale Price<br>(₹/kwh) | Margin<br>(₹/kwh |
| Α       | Inter State Trading Transactions              |                             |                     |                       |            |       | the buyer            |          |       |                  |                       |                  |
| 1       |   |                             |                     |                       |            |       |                      |          |       |                  |                       |                  |
| 2       |   |                             |                     |                       | NIL        |       |                      |          |       |                  |                       |                  |
| 3       |   |                             |                     |                       | IVIL       |       |                      |          |       |                  |                       |                  |
| В       | Inter State Trading Transactions through      | h Swapping or Banking Arra  | ingement            |                       |            |       |                      |          | -     |                  |                       |                  |
| 1       |   |                             |                     |                       |            |       | _                    |          |       |                  |                       |                  |
| 2       |   |                             |                     |                       | NIL        |       |                      |          |       |                  |                       |                  |
| 3       | =======================================       |                             |                     |                       |            |       |                      |          |       |                  |                       |                  |
| С       | Cross Border Transactions                     |                             |                     |                       |            | _     |                      |          |       |                  |                       |                  |
| 1       |   |                             |                     |                       |            |       |                      |          | -     | -                |                       |                  |
| 2       |   |                             |                     |                       | NIL        |       |                      |          |       |                  |                       |                  |
| 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 Limited

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

Month : September, 2020

|         |                            | wer Delivery             | Time of Pov           | ver Delivery        | Scheduled<br>Volume | 1                     | Purchased fro | om    |                   | Sold to  |       | Purchase         | Sale Price | Trading          |
|---------|----------------------------|--------------------------|-----------------------|---------------------|---------------------|-----------------------|---------------|-------|-------------------|----------|-------|------------------|------------|------------------|
| Sr. No. | Start Date<br>(DD/MM/YYYY) | End Date<br>(DD/MM/YYYY) | Start Time<br>(HH:MM) | End Time<br>(HH:MM) | (MUs)               | Name of<br>the Seller | Category      | State | Name of the Buyer | Category | State | Price<br>(₹/kwh) | (₹/kwh)    | Margin<br>(₹/kwh |
| Α       | Inter State Trading 1      | ransactions              |                       |                     |                     |                       |               |       | T the buyer       |          |       |                  |            |                  |
| 1       |                            |                          |                       |                     |                     |                       |               |       |                   |          |       |                  |            |                  |
| 2       |                            |                          |                       |                     |                     |                       | NIL           |       |                   |          |       |                  |            |                  |
| 3       |                            |                          |                       |                     |                     |                       |               |       |                   |          |       |                  |            |                  |
| В       | Inter State Trading T      | ransactions through      | Swapping or E         | anking Arrang       | ement               |                       |               |       |                   |          |       |                  |            |                  |
| 1       |                            |                          |                       |                     |                     |                       |               |       |                   |          |       |                  |            |                  |
| 2       |                            |                          |                       |                     |                     |                       | NIL           |       |                   |          |       |                  |            |                  |
| 3       |                            |                          |                       |                     |                     |                       |               |       |                   |          |       |                  |            |                  |
| С       | Cross Border Transac       | ctions                   |                       |                     |                     |                       |               |       |                   |          |       |                  |            |                  |
| 1       |                            |                          |                       |                     |                     |                       |               |       |                   |          |       |                  |            |                  |
| 2       |                            |                          |                       |                     |                     |                       | NIL           |       |                   |          |       |                  |            |                  |
| 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 Licensees

### Name of the Trading Licensee: NHPC Limited

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

Month : September, 2020

|         |                          | ower Delivery            | Scheduled<br>Volume | Purc               | hased from |       |                      | Sold to  |       | Sale Price |
|---------|--------------------------|--------------------------|---------------------|--------------------|------------|-------|----------------------|----------|-------|------------|
| Sr. No. | Start Date (DD/MM/YYYY)  | End Date<br>(DD/MM/YYYY) | (Mus)               | Name of the Seller | Category   | State | Name of the<br>Buyer | Category | State | (₹/kwh)    |
| A       | Inter State Trading Tran | nsactions                |                     |                    |            |       |                      |          |       | Auto-      |
| 1       |                          |                          |                     |                    |            |       |                      |          |       |            |
| 2       |                          |                          |                     | N                  | IIL        |       |                      |          |       |            |
| 3       |                          |                          |                     |                    |            |       |                      |          |       |            |
| В       | Inter State Trading Tran | sactions through Swappi  | ng or Banking Arra  | ngement            |            |       |                      |          |       |            |
| 1       |                          |                          |                     |                    |            |       |                      |          |       |            |
| 2       |                          |                          |                     | N                  | IL         |       |                      |          |       |            |
| 3       |                          |                          |                     |                    |            |       |                      |          |       |            |
| С       | Cross Border Transactio  | ns                       |                     |                    |            |       |                      |          |       |            |
| 1       |                          |                          |                     |                    |            |       |                      |          |       |            |
| 2       |                          |                          |                     | N                  | iL         |       |                      |          |       |            |
| 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

## <u>Intra - State Transactions of Electricity by Trading Licensees</u>

Name of the Trading Licensee: NHPC Limited

Month: September, 2020

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

: September, 2020

| Sr. No. | Date of Delivery | Total Scheduled Volume | Purchased fro               | m     | Sold to                    |       |
|---------|------------------|------------------------|-----------------------------|-------|----------------------------|-------|
| 3r. NO. | (DD/MM/YYYY)     |                        | Name of Seller / Name of PX | State | Name of Buyer / Name of PX | State |
| 1       |                  |                        |                             |       |                            |       |
| 2       |                  |                        |                             |       |                            |       |
| 3       |                  |                        |                             |       |                            |       |
| 4       |                  |                        | NIL                         |       | Tal.                       |       |
| 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 | IEX                    | PXIL                   |
|---------|-------------|------------------------|------------------------|
|         | client      | Margin charged (₹/kwh) | Margin charged (₹/kwh) |
| 1       |             |                        |                        |
| 2       |             |                        |                        |
| 3       |             |                        |                        |
| 4       |             | NIL                    |                        |
| 5       |             |                        |                        |
| 6       |             |                        |                        |
| 7       |             |                        |                        |



#### Form IV - G

# Term Ahead Power Exchange Transactions of Electricity by Trading Licensees

## Name of the Trading Licensee: NHPC LIMITED

Month : September, 2020

| Sr. No. | Name of Power<br>Exchange |                            | wer Delivery             |                       | wer Delivery          | Scheduled<br>Volume | Purchased             | from  | Sold                 | to    | Transaction      | Trading           |
|---------|---------------------------|----------------------------|--------------------------|-----------------------|-----------------------|---------------------|-----------------------|-------|----------------------|-------|------------------|-------------------|
|         | (IEX/PXIL)                | Start Date<br>(DD/MM/YYYY) | End Date<br>(DD/MM/YYYY) | Start Time<br>(HH:MM) | Start Time<br>(HH:MM) | (Mus)               | Name of the<br>Seller | State | Name of<br>the Buyer | State | Price<br>(₹/kwh) | Margin<br>(₹/kwh) |
| Α       | Intra- Day Contracts      |                            |                          |                       |                       |                     |                       |       |                      |       |                  |                   |
| 1       |                           |                            |                          |                       |                       |                     |                       |       |                      |       |                  |                   |
| 2       |                           |                            |                          |                       |                       | NIL                 |                       |       |                      |       |                  |                   |
| 3       |                           |                            |                          |                       |                       |                     |                       |       |                      |       |                  |                   |
| В       | Day- Ahead Continge       | ncy Contracts              |                          |                       |                       |                     |                       |       |                      |       |                  |                   |
| 1       |                           |                            |                          |                       |                       |                     |                       |       |                      |       |                  |                   |
| 2       |                           |                            |                          |                       |                       | NIL                 |                       |       |                      |       |                  |                   |
| 3       |                           |                            |                          |                       |                       |                     |                       |       |                      |       |                  |                   |
| С       | Daily Contracts / Any     | Day contracts              |                          |                       |                       |                     |                       |       |                      |       |                  |                   |
| 1       |                           |                            |                          |                       |                       |                     |                       |       |                      |       |                  |                   |
| 2       |                           |                            |                          |                       |                       | NIL                 |                       |       |                      |       |                  |                   |
| 3       |                           |                            |                          |                       |                       |                     |                       |       |                      |       |                  |                   |
| D       | Weekly Contracts          |                            |                          |                       |                       |                     |                       |       |                      |       |                  |                   |
| 1       |                           |                            |                          |                       |                       |                     |                       |       |                      |       |                  |                   |
| 2       |                           |                            |                          |                       |                       | NIL                 |                       |       |                      |       |                  |                   |
| 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: September, 2020

| Sr. No. | Name of REC<br>Client | Client Type<br>(Renewable<br>generator /<br>Obligated<br>Entities) | Name of Power<br>Exchange | Volume<br>(REC s) | Market Clearing<br>Price (₹/REC) | Trading Margin<br>(₹/REC) |
|---------|-----------------------|--|---------------------------|-------------------|----------------------------------|---------------------------|
|         |                       |  | Non Solar REC s           |                   |                                  |                           |
| 1       |                       |  | NIL                       |                   |                                  |                           |
|         |                       |  | Solar REC s               |                   |                                  |                           |
| 1       |                       |  |                           |                   |                                  |                           |
| 2       |                       |  |                           |                   |                                  |                           |
| 3       |                       |  | NIL                       |                   |                                  |                           |
| 4       |                       |  |                           |                   |                                  |                           |

Note:

1 REC = 1 MWh



## 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 : September, 2020

| S- N-   | Contract Date | Purchase Price | se Price Sale Price |      | Period of Contract                           |  | Purchased from |       | Sold To |       |
|---------|---------------|----------------|---------------------|------|--|--|----------------|-------|---------|-------|
| Sr. No. | dd/mm/yyyy    | (₹/kwh)        | (₹/kwh)             | (MU) | Power Schedule<br>Start Date<br>(dd/mm/yyyy) | Power Schedule<br>End Date<br>(dd/mm/yyyy) | Name           | State | Name    | State |
| A       |               |                |                     |      |  | ROUND THE CLOCK                            |                |       |         |       |
|         |               |                |                     |      |  | NIL  |                |       |         |       |
| В       |               |                |                     |      |  | PEAK                                       |                |       |         |       |
|         |               |                |                     |      | *  | NR   |                |       |         |       |
| С       |               |                |                     |      | C  | THER THAN RTC & PEA                        | AK .           |       |         |       |
| 1       |               |                |                     |      |  |  |                |       |         |       |
| 2       | 1             |                |                     |      |  | NIŁ  |                |       |         |       |

ote: (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:

September, 2020

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

## Form IV K Margin

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

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

