



**भारत सरकार/ Government of India**  
**विद्युत मंत्रालय/ Ministry of Power**  
**केन्द्रीय विद्युत प्राधिकरण/ Central Electricity Authority**  
**आर. ए. प्रभाग/ Regulatory Affairs Division**

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**सेवा में/To**

1. Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi- 110001.
2. Secretary, Ministry of New & Renewable Energy, Atal Akshay Urja Bhawan, CGO Complex, Lodhi Road, New Delhi- 110003.
3. Secretary, CERC, 7<sup>th</sup> Floor, Tower B, World Trade Centre, Nauroji Nagar, New Delhi- 110029.

**विषय: जून, 2025 माह की मार्केट मॉनिटरिंग रिपोर्ट।**

**Subject: Monthly Market Monitoring Report for the month of June, 2025.**

महोदय/ Sir,

जून, 2025 माह के लिए केंद्रीय विद्युत प्राधिकरण द्वारा तैयार की गई मासिक मार्केट मॉनिटरिंग रिपोर्ट (MMMR) की एक प्रति सूचना और अवलोकन के लिए संलग्न है। A copy of the monthly market monitoring report (MMMR) prepared by Central Electricity Authority for the month of June, 2025 is enclosed herewith for kind information and perusal.

जून, 2025 माह के दौरान मार्केट के संचालन की मुख्य विशेषताएं इस प्रकार रही। Key highlights of the market operation during June, 2025 are as under:

- (i) जून, 2025 माह में देश में कुल 149,731 MU विद्युत का कारोबार किया गया, जिसमें से 74,333 MU का कारोबार अंतर्राज्यीय पारेषण प्रणाली (Inter State Transmission System) के माध्यम से किया गया था और शेष राज्य नियंत्रित उत्पादन स्टेशनों से अंतराराज्यीय पारेषण प्रणाली (Intra State Transmissions System) के माध्यम से किया गया।  
In the month of June, 2025 a total of 149,731 MU of electricity was transacted in the country out of which 74,333 MU was transacted through ISTS, and the remaining through state controlled generating stations through Intra State Transmissions System.
- (ii) अल्पावधि मार्केट के अंतर्गत कुल 24,592 MU का कारोबार किया गया था, जिसमें से 13,022 MU पावर एक्सचेंजों के माध्यम से कारोबार किया गया और शेष द्विपक्षीय कारोबार और विचलन (deviations) के रूप में हुआ। इस प्रकार अल्पावधि कारोबार, जून, 2025 माह में ट्रेड की गई विद्युत की कुल मात्रा का 16.42 % था और 8.70 % पावर एक्सचेंजों के माध्यम से रहा।

A total of 24,592 MU was transacted under Short Term Market, out of which 13,022 MU was transacted through Power Exchanges and remaining happened as bilateral transactions & deviations. Thus, the total short term trade in June, 2025 was 16.42 % of total volume of electricity traded in June, 2025 and 8.70 % was through Power Exchanges.

- (iii) यदि हम अंतर्राज्यीय पारेषण प्रणाली (ISTS) के माध्यम से आपूर्ति की गई विद्युत के संबंध में इन कारोबारों की तुलना करते हैं, तो अल्पावधि कारोबार अंतर्राज्यीय पारेषण प्रणाली (ISTS) कारोबार का लगभग 33.08 % रहा, जिसमें से पावर एक्सचेंजों के माध्यम से कारोबार 17.52 % रहा।

If we compare these transactions with respect to the electricity supplied through ISTS, the short term transactions constitutes about 33.08 % of ISTS transactions, out of which transaction through the power exchanges constitutes 17.52 %.

भवदीय/ Yours faithfully,

**Signed by Vikram Singh**

**Date: 04-08-2025 13:04:41**

(विक्रम सिंह / Vikram Singh)

मुख्य अभियंता (आर.ए.)/ Chief Engineer (RA)

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CEA website (<https://cea.nic.in/market-monitoring-report/?lang=en>)



सत्यमेव जयते

# मासिक मार्केट मॉनिटरिंग रिपोर्ट - जून, 2025

## Monthly Market Monitoring Report

June, 2025



भारत सरकार/ Government of India  
विद्युत मंत्रालय/ Ministry of Power  
केन्द्रीय विद्युत प्राधिकरण/ Central Electricity Authority  
आर. ए. प्रभाग / Regulatory Affairs Division



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**जून, 2025 की मासिक मार्केट  
मॉनिटरिंग रिपोर्ट का सारांश**

**Summary of Market Monitoring Report  
For the month of June, 2025**



## जून, 2025 माह के लिए सारांश Summary for Month: June, 2025

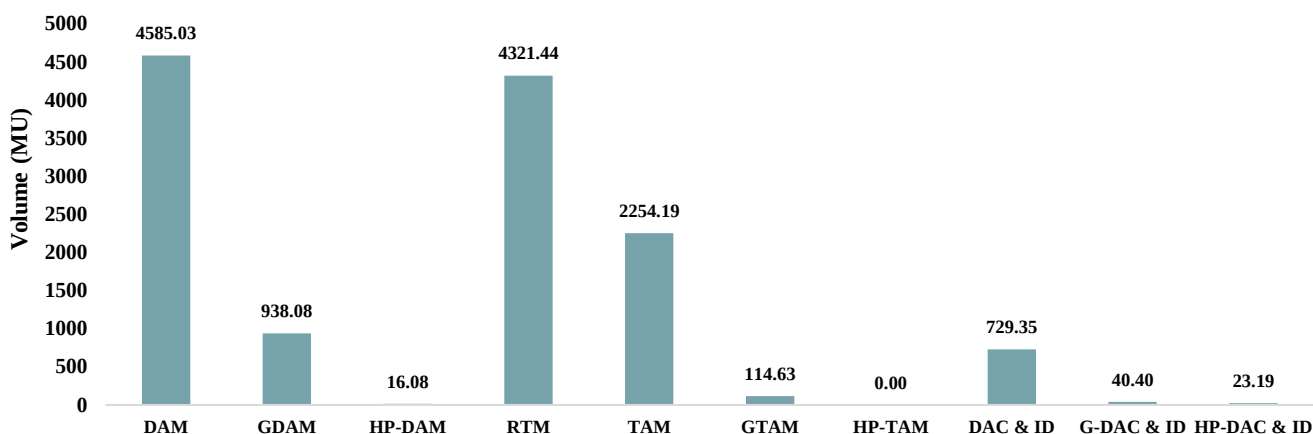
### भारत में विद्युत एक्सचेंजों पर विद्युत के व्यापार का सारांश

#### Summary of Electricity Transactions on Power Exchanges in India

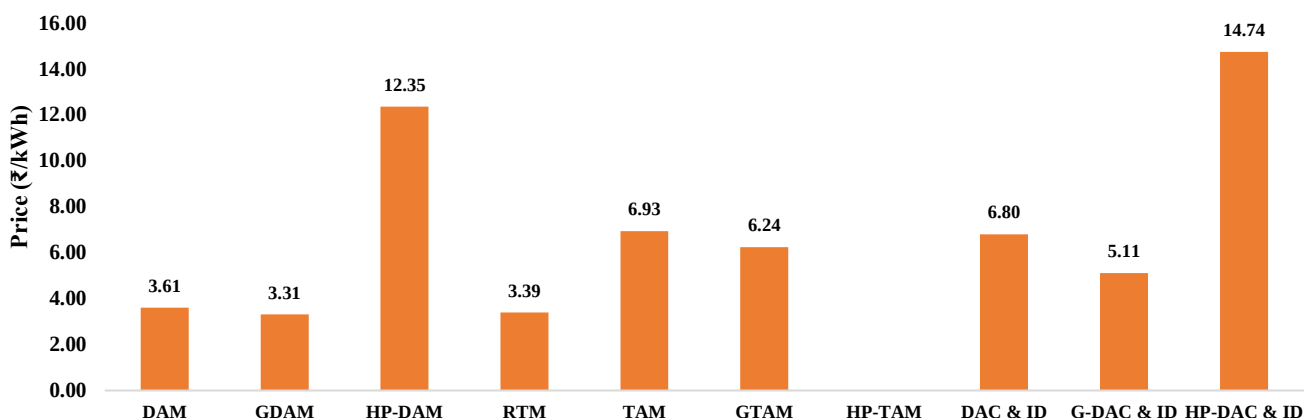
- जून, 2025 के दौरान विद्युत एक्सचेंजों (यानी आईईएक्स, पीएक्सआईएल और एचपीएक्स) के माध्यम से कुल **13,022 MU** विद्युत का कारोबार किया गया। विद्युत की यह मात्रा डिलीवरी की तारीख के आधार पर है और इसमें DAM, GDAM, HP-DAM, RTM, TAM, GTAM, HP-TAM, DAC & ID, G-DAC & ID और HP-DAC & ID मार्केट खंडों के माध्यम से कारोबार शामिल हैं।

A total volume of **13,022 MU** electricity was transacted through power exchanges i.e. IEX, PXIL & HPX, during the month of June, 2025. This volume of electricity is on delivery date basis and includes transactions through DAM, GDAM, HP-DAM, RTM, TAM, GTAM, HP-TAM, DAC & ID, G-DAC & ID and HP-DAC & ID market segments.

#### Comparison of Final Scheduled Volume DAM, GDAM, HP-DAM, RTM, TAM, GTAM, HP-TAM, DAC & ID, G-DAC & ID and HP-DAC & ID



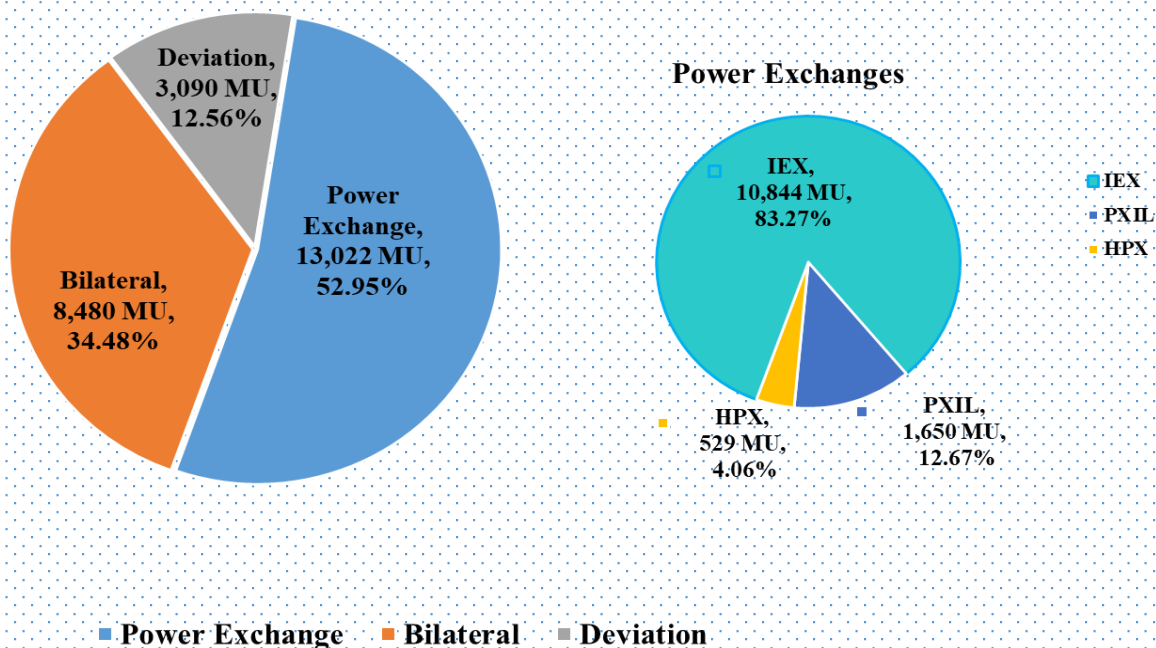
#### Comparison of Wt. Avg. Price under DAM, GDAM, HP-DAM, RTM, TAM, GTAM, HP-TAM, DAC & ID, G-DAC & ID and HP-DAC & ID



- द्विपक्षीय व्यापार के तहत कुल **8,480\* MU** विद्युत का कारोबार किया गया और **3,090 MU** को विचलन के रूप में लेनदेन किया गया। इस प्रकार कुल **24,592 MU** विद्युत का कारोबार अल्पावधि व्यापार के रूप में किया गया था। जून, 2025 के महीने में देश में कुल **149,731 MU** विद्युत की आपूर्ति की गई थी, इस प्रकार जून, 2025 माह में कारोबार की गई विद्युत की कुल मात्रा में अल्पावधि बाजार का हिस्सा **16.42 %** था।

Under the Bilateral trade, a total of **8,480\* MU** of electricity was transacted and **3,090 MU** was transacted as deviation from schedule. Thus, a total of **24,592 MU** of electricity was transacted as short term trade (Power Exchange + Bilateral trade + deviation from schedule). In June, 2025, a total of **149,731 MU** of electricity was supplied in the country, thus, the share of short term market in the total volume of electricity supplied in June, 2025 was **16.42 %**.

### Short Term Market for June, 2025



\* This bilateral transactions volume include short-term transactions scheduled under GNA and t-GNA during the month of June, 2025.

- जून, 2025 के दौरान संचरण जाम की कुल मात्रा **38.18 MU** थी, जो की विद्युत एक्सचेंजों में कारोबार की गई विद्युत की कुल मात्रा का केवल **0.29 %** है और जून, 2025 के महीने के दौरान आपूर्ति की गई कुल ऊर्जा का **0.026 %** है।  
The total volume affected by the transmission congestion during the month of June, 2025 was **38.18 MU** which is only **0.29 %** of the total volume of electricity transacted in the power exchanges and **0.026 %** of total energy supplied during the month of June, 2025.

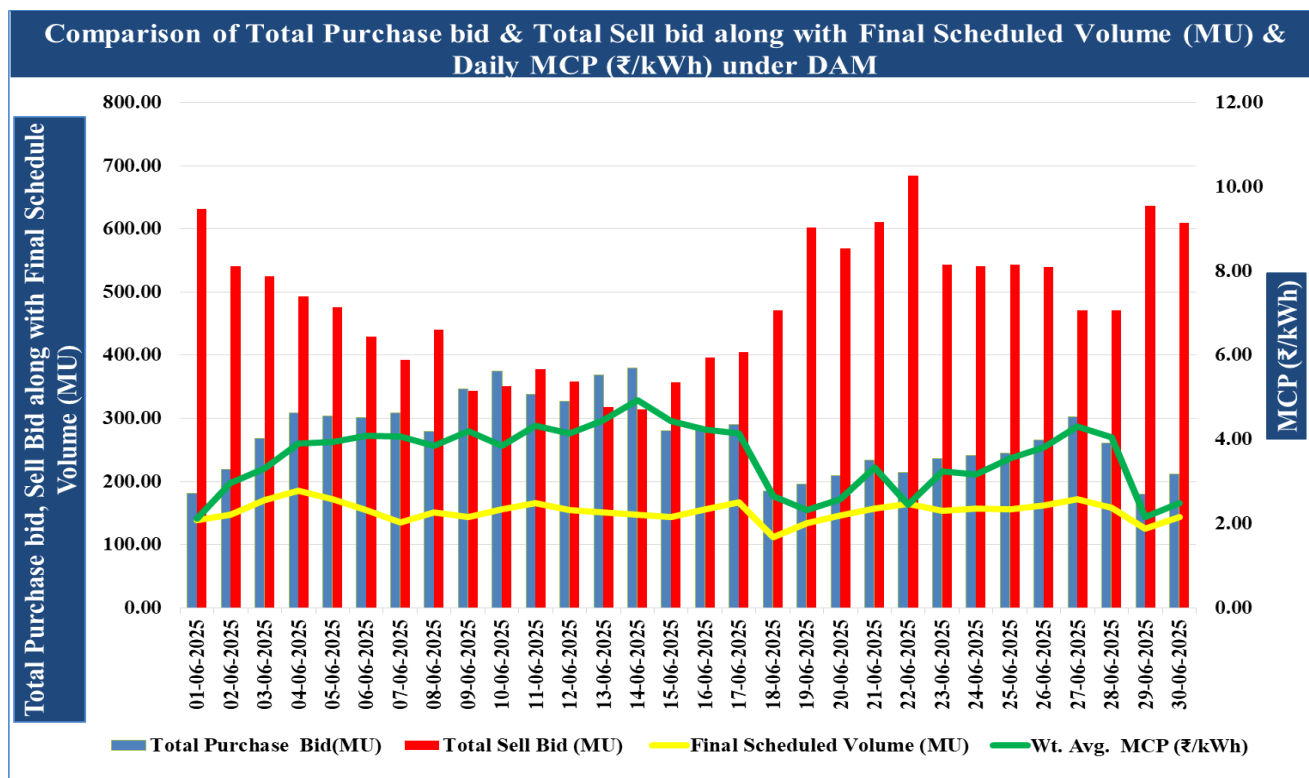
जून, 2025 माह के महीने में रिपोर्ट की गई वास्तविक समय में विद्युत कटौती की कुल मात्रा केवल **52.09 MU** थी।  
The total volume of real time curtailment reported in the month of June, 2025 was only **52.09 MU**.

- जून, 2025 माह के दौरान अंतर्राज्यीय पारेषण प्रणाली (ISTS) में निर्धारित अनुसूचित विद्युत की कुल मात्रा **74,333 MU** थी। जून, 2025 के महीने में अल्पावधि बाजार में विद्युत का लेन-देन अंतर्राज्यीय पारेषण प्रणाली (ISTS) के माध्यम से अनुसूचित की गई कुल विद्युत की मात्रा का **33.08 %** रहा।  
The total volume of electricity scheduled through ISTS during the month of June, 2025 was **74,333 MU**. The total volume of electricity transacted in the short term market was **33.08 %** of total volume schedule at ISTS in June, 2025.

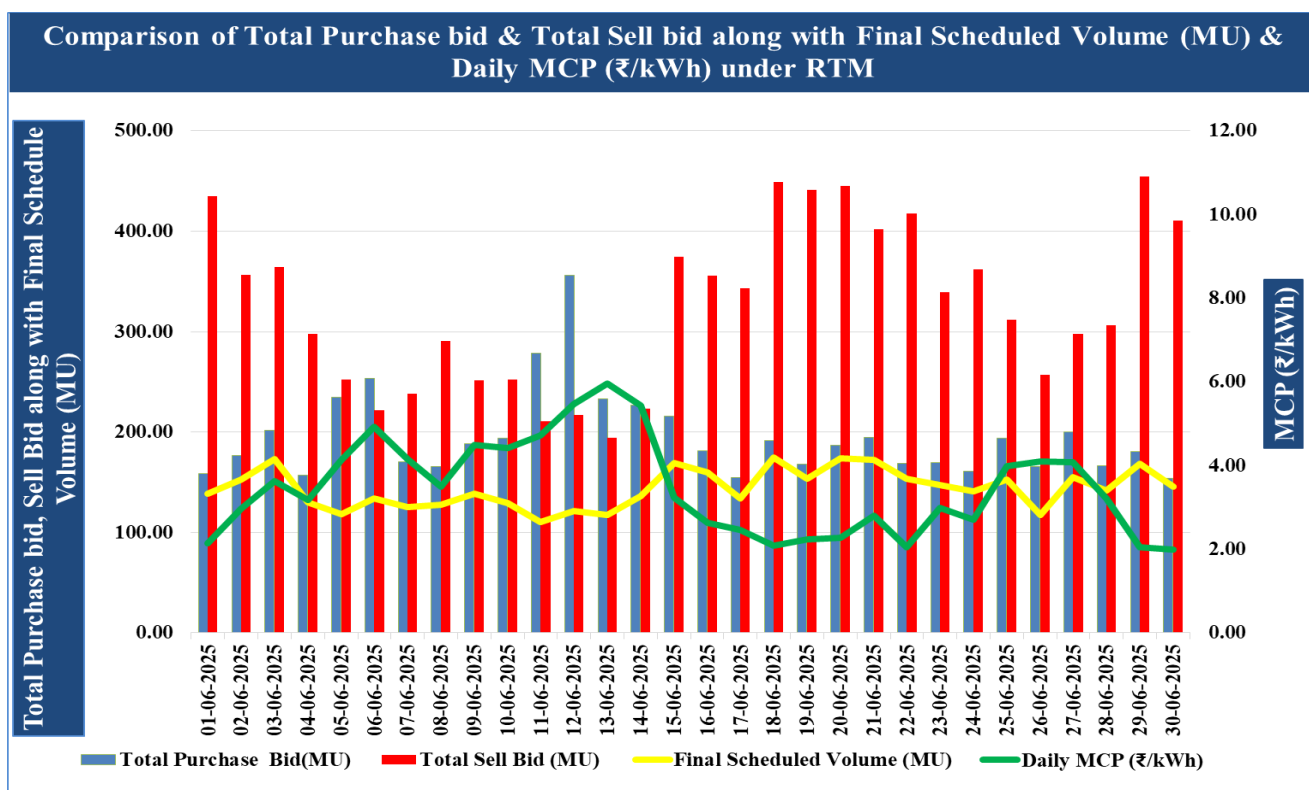
- जून, 2025 माह के दौरान DAM और RTM में विद्युत की खरीद और बिक्री बोलियों, अंतिम अनुसूचित मात्रा और दैनिक औसत MCP की भिन्नता निम्नलिखित चित्रों में दर्शाई गई है:

The variation of Purchase and Sell bids, Final Scheduled Volume and Daily Wt. Avg. MCP under DAM and RTM during the month of June, 2025 are shown in following figures:

### DAM Volume



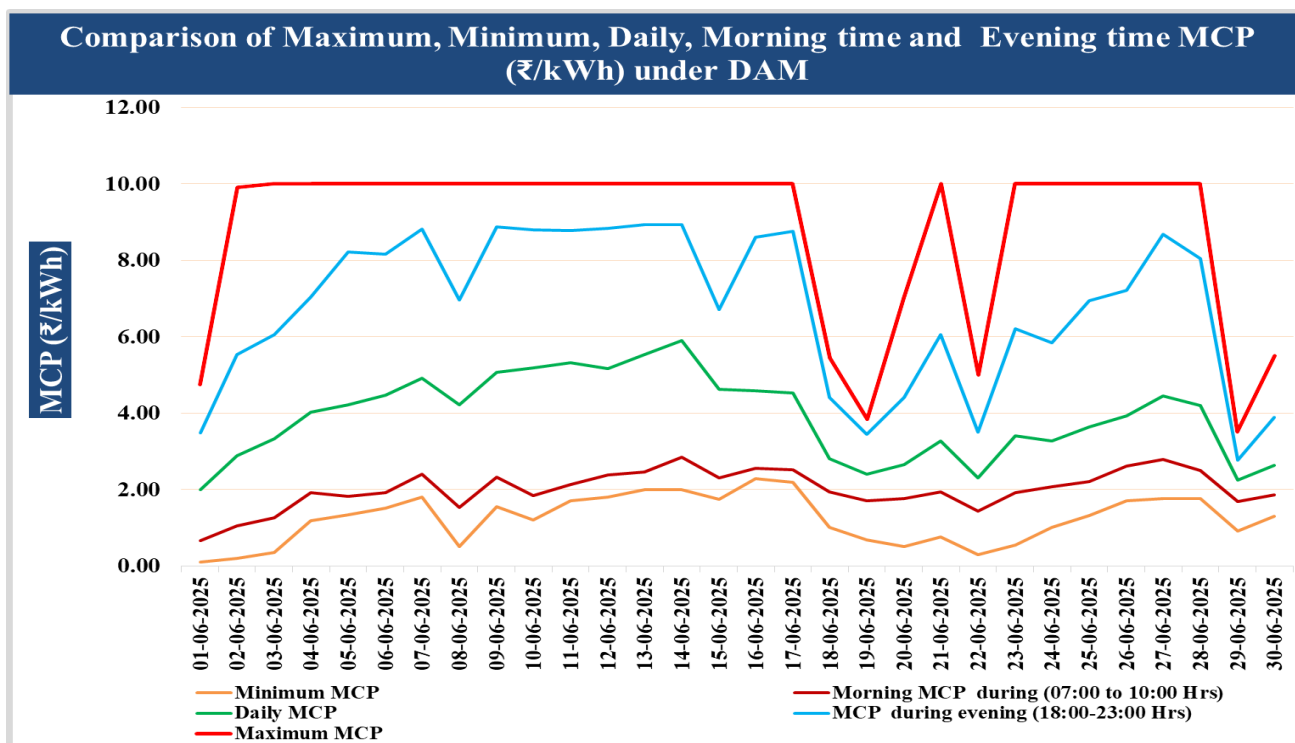
### RTM Volume



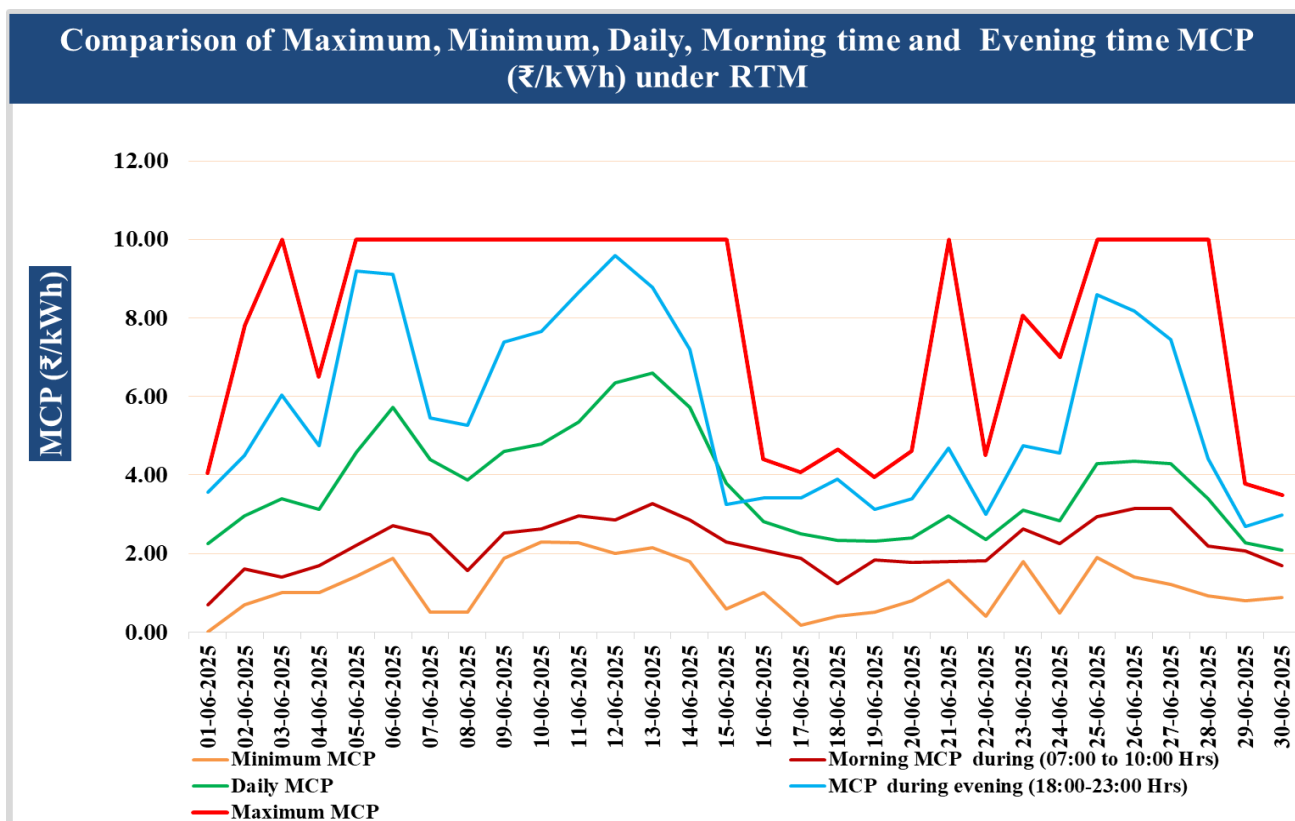
- जून, 2025 माह के दौरान DAM और RTM में अधिकतम, न्यूनतम, दैनिक, सुबह और शाम के समय MCP की भिन्नता निम्नलिखित चित्रों में दिखाई गई है:

The variation of Maximum, Minimum, Daily, Morning and Evening time MCPs under DAM and RTM during the month of June, 2025 are shown in following figures:

### DAM Prices



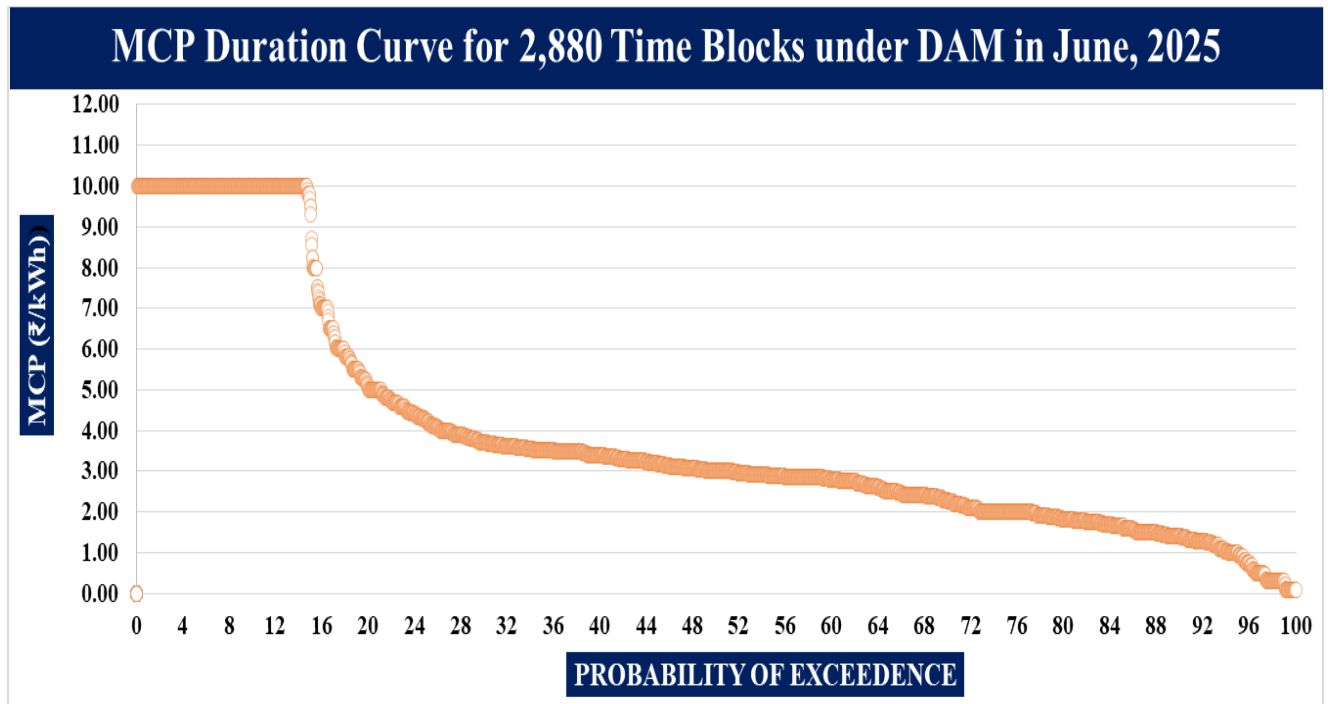
### RTM Prices



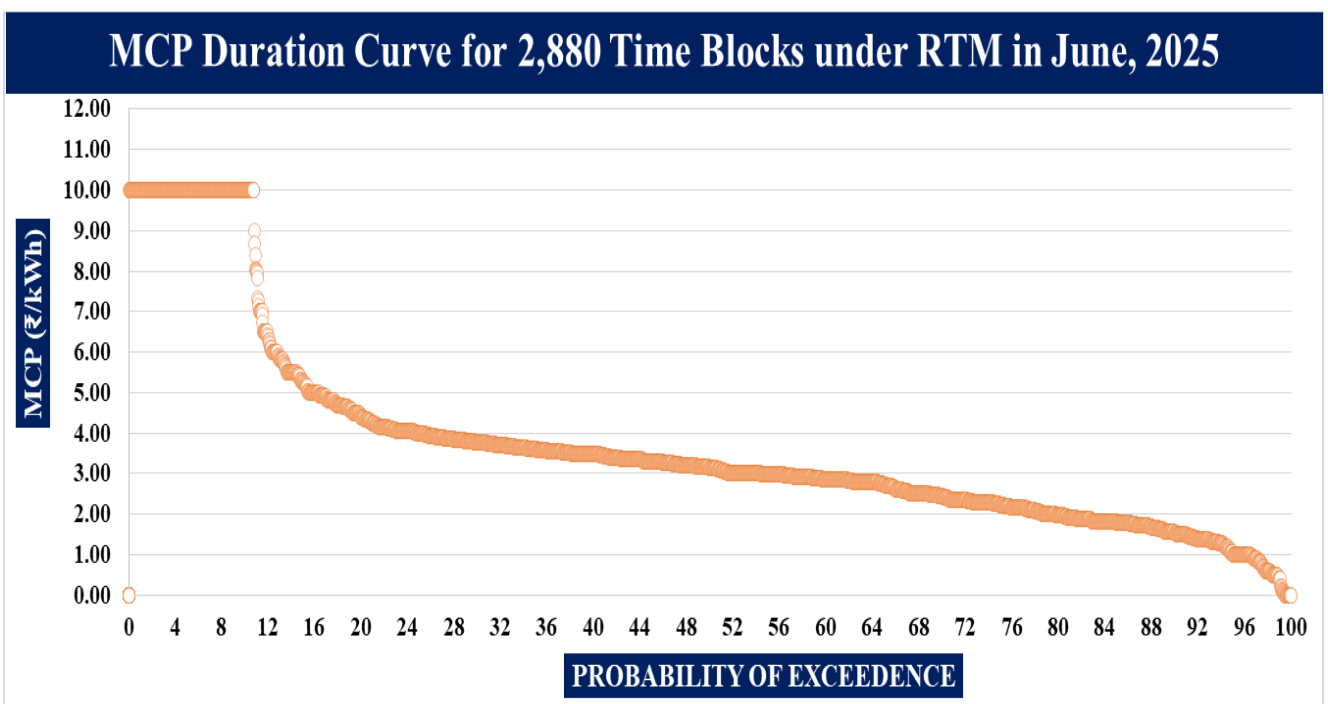
- जून, 2025 के महीने के दौरान DAM और RTM के तहत समय ब्लॉकवार MCP अवधि वक्र निम्नलिखित चित्रों में में दिखाए गए हैं:

The Market Clearing Price duration curves for time block wise under DAM and RTM during the month of June, 2025 are shown in following figures:

#### DAM MCP duration curve



#### RTM MCP duration curve





# **MARKET MONITORING REPORT DETAILS**

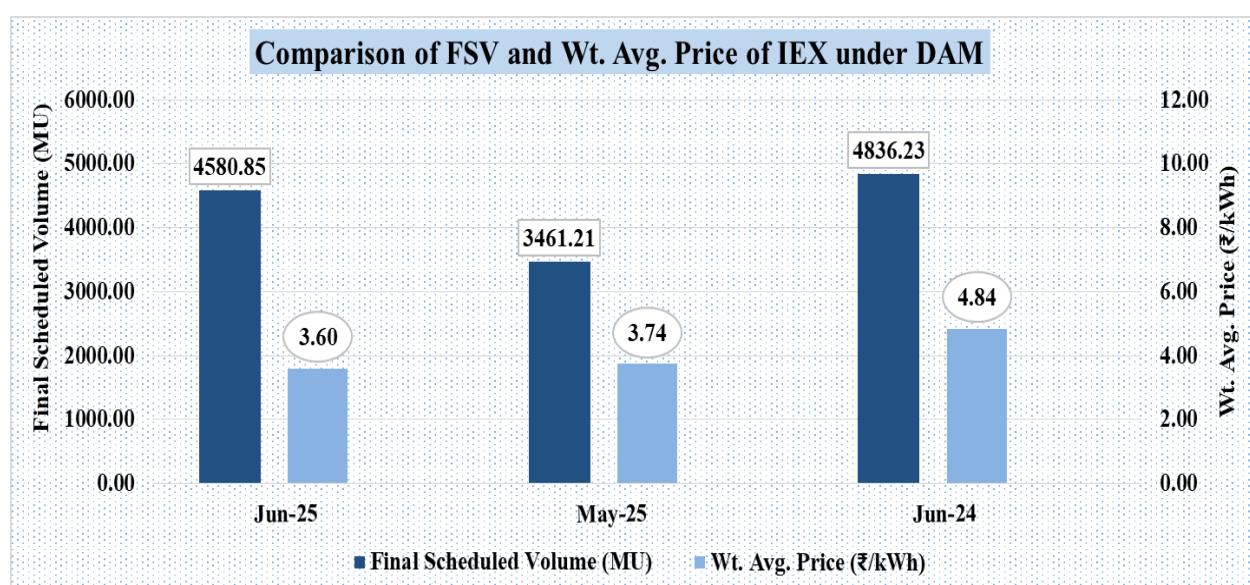


## Electricity Transactions on Power Exchanges in India

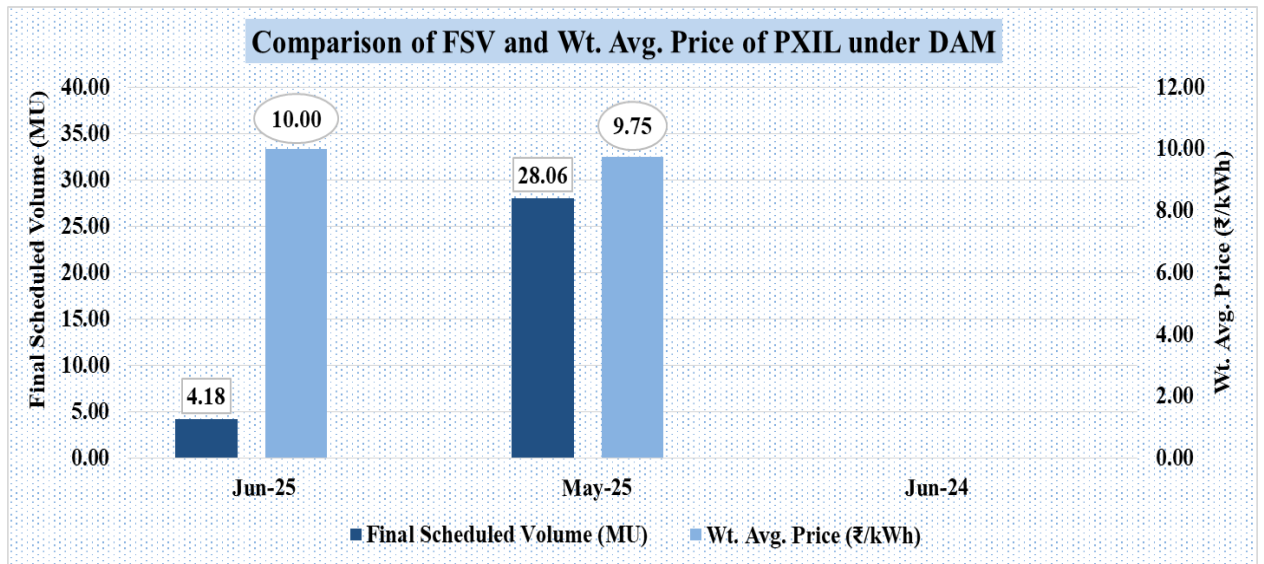
### 1. Day Ahead Market (DAM)

*The volume of electricity transacted under DAM was 4,585.03 MU at a Wt. Avg. Price of ₹ 3.61/kWh in June, 2025.*

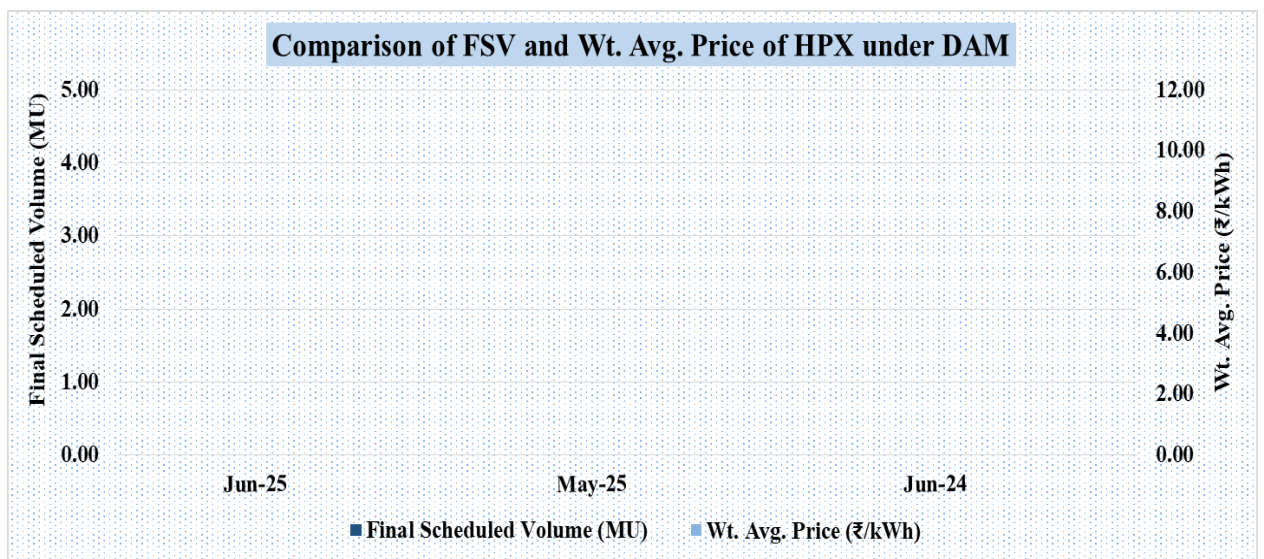
- 1.1.** The total volume of electricity transacted on the power exchanges, viz., IEX, HPX and PXIL in the Day Ahead Market (DAM) in June, 2025 was **4,585.03 MU**. The total energy supplied in the country during the month of June, 2025 was **149,731 MU**. Thus, the volume of electricity transacted on the power exchanges under DAM during June, 2025 was 3.06 % of the total energy supplied in the country. Comparing with the total volume of electricity transacted under DAM during last month May, 2025 i.e. **3,489.27 MU** which was 2.36 % of the total energy supplied (**147,892 MU**) in the country during May, 2025. Similarly, the total volume of electricity transacted under DAM during previous year i.e. June, 2024, was **4,836.23 MU** which was 3.17 % of the total energy supplied (**152,374 MU**) in the country during June, 2024.
- 1.2.** The DAM volume for June, 2025 in IEX is inclusive of Cross Border Transactions of Electricity with Nepal and Bhutan (details given at **Annexure XII**), which was **36.41 MU** (i.e. 10.41 MU sold by Nepal, 26.00 MU sold by Bhutan).
- 1.3.** The Average Market Clearing Price (MCP) on IEX during the month of June, 2025 was ₹ **3.60/kWh**, which shows of a decrease 3.74 % & 25.62 % when compared with Wt. Avg. MCP's for the month of May, 2025 and June, 2024, which were ₹ **3.74/kWh** and ₹ **4.84/kWh**, respectively. On PXIL, the Average MCP during the month of June, 2025 was ₹ **10.00/kWh**, which shows of an increase 2.56 % when compared with Wt. Avg. MCP's for the month of May, 2025, which were ₹ **9.75/kWh** and no transaction took place during June, 2024. On HPX, no transaction took place during June, 2025.
- 2.1.** The Comparison of Final Scheduled Volume (FSV) and Wt. Avg. Price of IEX, PXIL and HPX under DAM for June, 2025 vs May, 2025 and June, 2024 is shown below as **Figure-1, Figure-2 & Figure-3**:



**Figure-1**



**Figure-2**



**Figure-3**

**1.1.** The maximum Area Clearing Price (ACP) of ₹ 10.00/kWh in IEX was observed in all 13 regions during 422 time blocks from 3<sup>rd</sup> to 17<sup>th</sup>, 21<sup>st</sup> & 23<sup>rd</sup> to 28<sup>th</sup> June, 2025. As there was no congestion in transmission system, the MCP for these time blocks was also ₹ 10.00/kWh. Whereas, in PXIL, the maximum ACP of ₹ 10.00/kWh was observed in all 13 regions during 92 time blocks from 4<sup>th</sup>, 6<sup>th</sup>, 8<sup>th</sup>, 12<sup>th</sup>, 14<sup>th</sup> to 17<sup>th</sup>, 24<sup>th</sup> & 28<sup>th</sup> June, 2025. As there was no congestion in transmission system, the MCP for these time blocks was also ₹ 10.00/kWh. Further, in HPX, no transaction took place during June, 2025.

**1.4.** The minimum ACP of ₹ 0.10/kWh in IEX was observed in 13 regions during the time block 13:00 - 13:15 Hrs on 1<sup>st</sup> June, 2025. As there was no congestion in transmission system, the MCP for this time block was also ₹ 0.10/kWh. Whereas, in PXIL, the minimum ACP of ₹ 10.00/kWh was observed in all regions during 92 time blocks from 4<sup>th</sup>, 6<sup>th</sup>, 8<sup>th</sup>, 12<sup>th</sup>, 14<sup>th</sup> to 17<sup>th</sup>, 24<sup>th</sup> & 28<sup>th</sup> June, 2025. As there was no congestion in transmission system, the MCP for these time blocks was also ₹ 10.00/kWh. Further, in HPX, no transaction took place during June, 2025.

## 2. Real Time Market (RTM)

The volume of electricity transacted under RTM was **4,321.44 MU** at a Wt. Avg. Price of ₹ **3.39/kWh** in June, 2025.

**2.1.** The total volume of electricity transacted on the power exchanges under Real Time Market in June, 2025 was **4,321.44 MU**, out of which **4312.12 MU** (99.78 %) was transacted in IEX, **8.51 MU** (0.20 %) was transacted in PXIL and **0.81 MU** (0.02 %) in HPX under RTM.

**2.2.** The Comparison of Final Scheduled Volume (FSV) and Wt. Avg. Price of IEX, PXIL and HPX under RTM for June, 2025 vs May, 2025 and June, 2024 is shown below as **Figure-4, Figure-5 & Figure-6:**

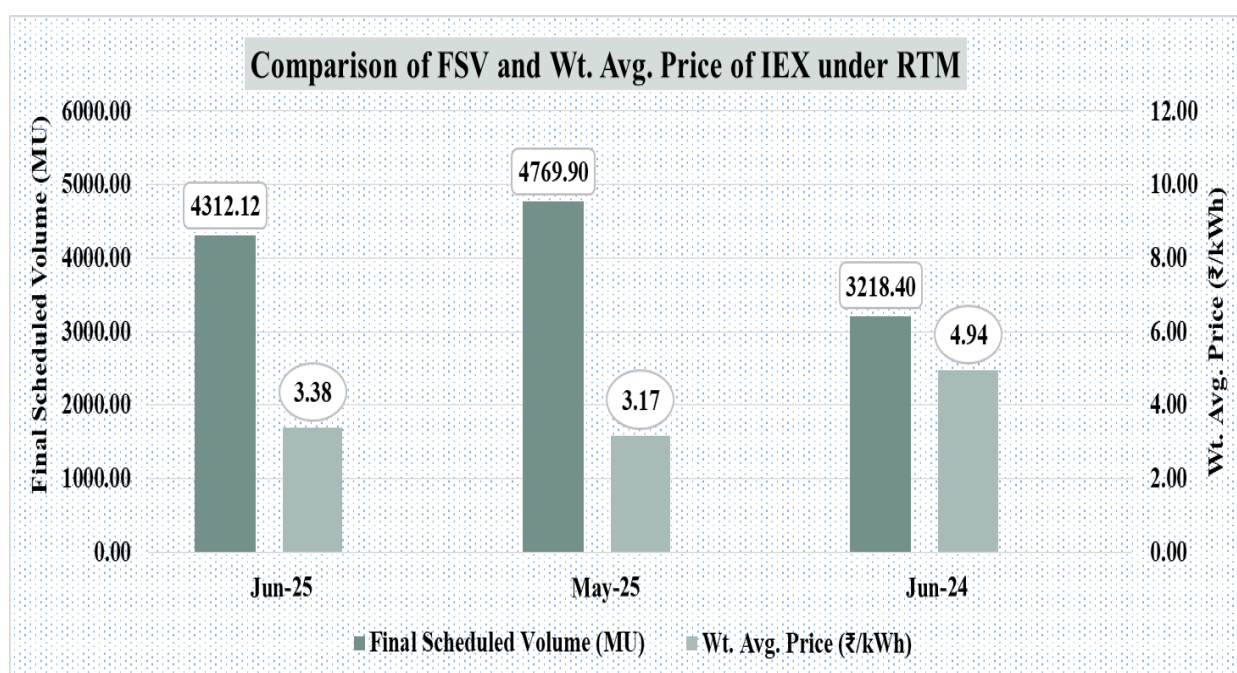


Figure-4

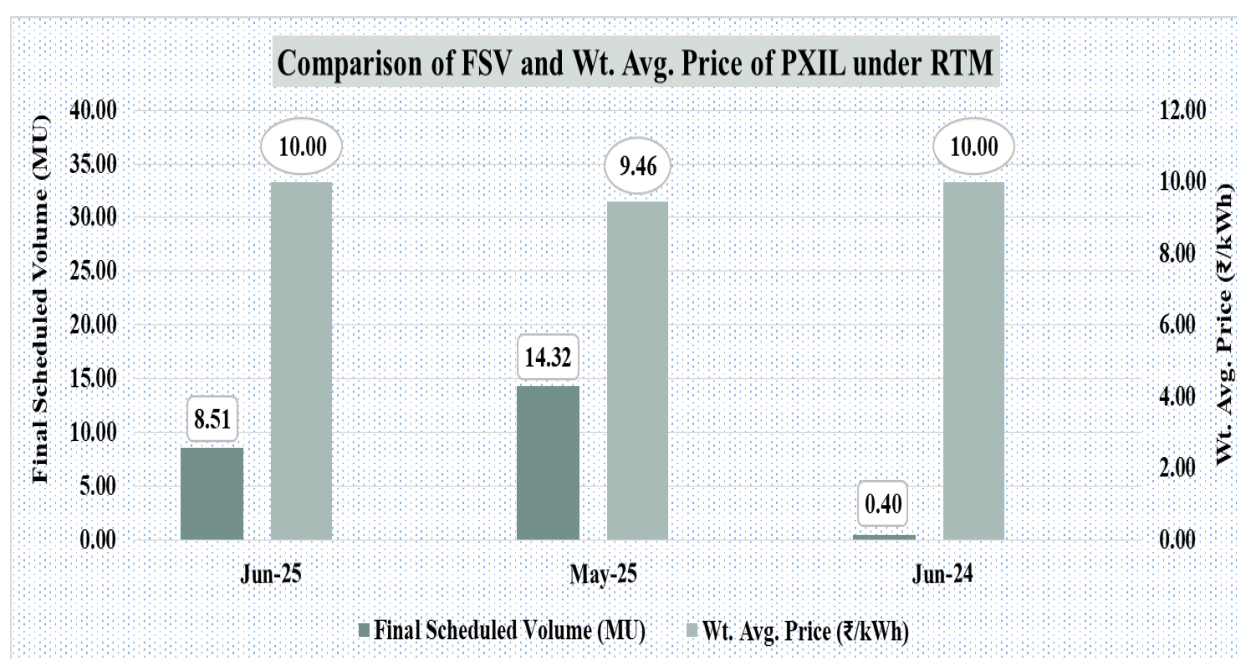
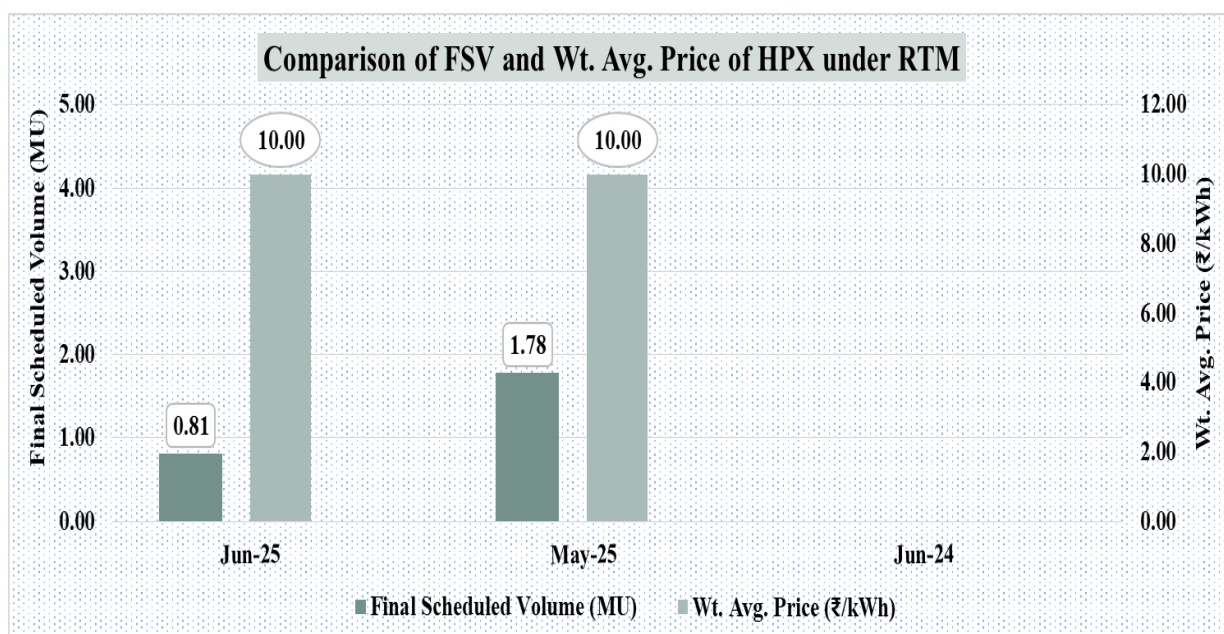


Figure-5



**Figure-6**

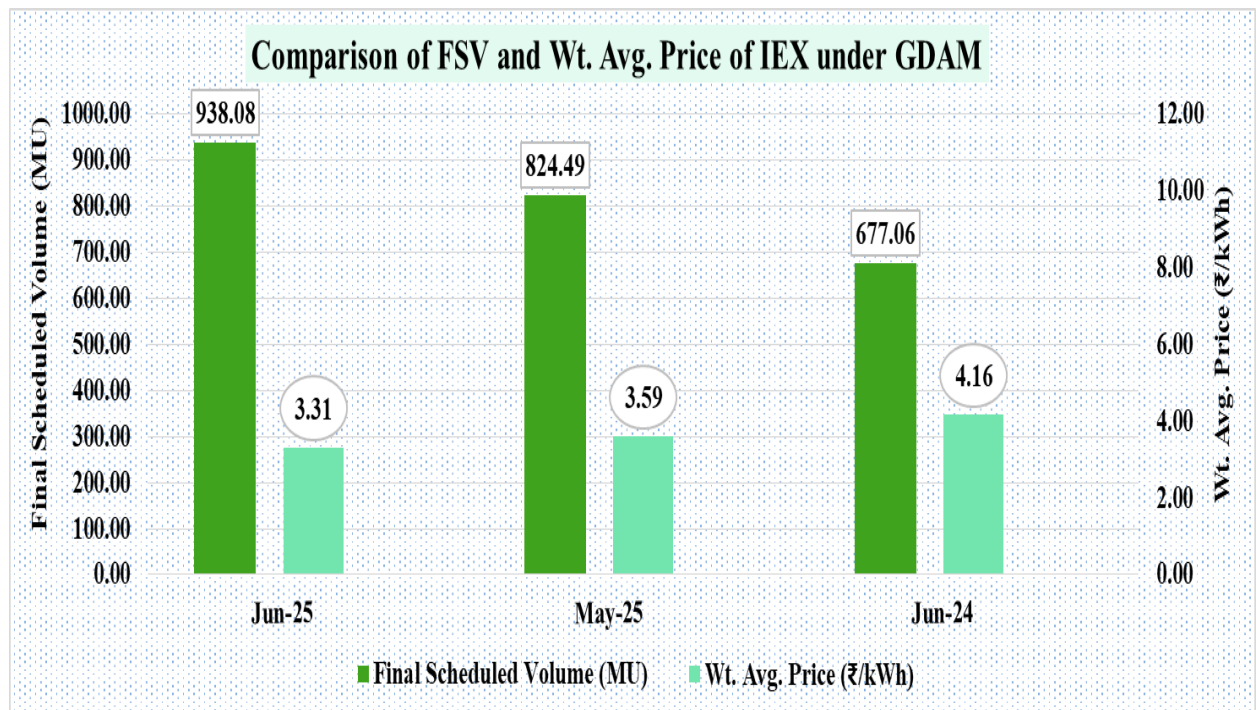
**2.3.** The RTM volume for June, 2025 in IEX is inclusive of Cross Border Transactions of Electricity with Nepal and Bhutan (details given at **Annexure XIII**), which was **169.32 MU** (i.e. 67.53 MU bought by Nepal, 96.44 MU sold by Nepal, 5.35 MU sold by Bhutan).

### 3. Green Day Ahead Market (GDAM)

*The volume of electricity transacted under GDAM was 938.08 MU at a Wt. Avg. Price of ₹ 3.31/kWh in June, 2025.*

3.1. The volume of electricity transacted under GDAM in June, 2025 was **938.08 MU** (490.33 MU in Solar, 405.52 MU in Non-Solar and 42.23 MU in Hydro) in IEX at a Wt. Avg. MCP of ₹ **3.31/kWh**. No transaction took place in PXIL & HPX under GDAM.

3.2. The Comparison of Final Scheduled Volume (FSV) and Wt. Avg. Price of IEX under GDAM for June, 2025 vs May, 2025 and June, 2024 is shown below as **Figure-7**:



**Figure-7**

3.3. There was no real time curtailment in the power exchanges under Green Day Ahead Market during the month of June, 2025, May, 2025 and June, 2024.

3.4. The **top 10 sellers** on the power exchanges under **GDAM** in June, 2025 were **Karnataka, Adani Green Energy Twenty Five B Limited\_PSS-2, Meghalaya, ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED\_PSS13, Adani Green Energy Twenty Five A Limited\_PSS-2, Maharashtra, Adani Green Energy Twenty Four A Limited\_PSS-3, Rajasthan, Sorang HEP, (Himachal Sorang Power Private Ltd) and Renew Surya Jyoti Private Limited**. Together, they accounted for 50.61 % of the market volume.

3.5. The **top 10 buyers** on the power exchanges under **GDAM** in June, 2025 were **Odisha, DVC, Maharashtra, Gujarat, Tamil Nadu, Telangana, Uttar Pradesh, Bihar, Reliance Industries Limited Jamnagar and Jharkhand**. Together, they accounted for 85.12 % of the market volume.

#### 4. Term Ahead Market (TAM)

*The volume of electricity transacted under TAM was 2,254.19 MU at a Wt. Avg. Price of ₹ 6.93/kWh in June, 2025.*

4.1. The total volume of electricity transacted on the power exchanges on delivery date basis under Term Ahead Market in June, 2025, May, 2025 and June, 2024 is tabulated below:

| Month  | Total Volume<br>(in MU) | IEX in MU<br>(in % of total<br>volume) | PXIL in MU<br>(in % of total<br>volume) | HPX in MU<br>(in % of total<br>volume) |
|--------|-------------------------|----------------------------------------|-----------------------------------------|----------------------------------------|
| Jun-25 | 2,254.19                | 716.78<br>(31.80 %)                    | 1208.28<br>(53.60 %)                    | 329.13<br>(14.60 %)                    |
| May-25 | 4,770.39                | 1427.21<br>(29.92 %)                   | 1884.87<br>(39.51 %)                    | 1458.31<br>(30.57 %)                   |
| Jun-24 | 2,016.66                | 1054.97<br>(52.31 %)                   | 564.87<br>(28.01 %)                     | 396.82<br>(19.68 %)                    |

4.2. In the month of June, 2025, no transactions took place in IEX, PXIL and HPX under High Price Term Ahead Market (HP- TAM).

4.3. With respect to the total energy supplied during the month of June, 2025 in the country, the volume of electricity traded on the power exchanges under TAM on delivery date basis represents **1.51 %** of the total energy supplied. The same was **3.23 %** in May, 2025 and **1.32 %** in June, 2024.

4.4. In June, 2025, there was transmission congestion of **1.72 MU** under TAM, out of which 1.29 MU in IEX, 0.43 MU in PXIL and no congestion in HPX under TAM.

4.5. There was real time curtailment of **46.93 MU** under TAM, out of which 8.23 MU in IEX, 26.93 MU in PXIL and 11.77 MU in HPX under TAM.

4.6. The comparison of total volume of electricity transacted and Wt. Avg. MCP in the power exchanges under Term Ahead Market (TAM) on delivery date basis during June, 2025 with May, 2025 and June, 2024 are shown in Table – 1A & 1B:

##### (i) Final Scheduled Volume (MU), June, 2025 vis- a- vis May, 2025 and June, 2024

|      | Period         | Final Scheduled Volume (MU) |        |         |                       |         |
|------|----------------|-----------------------------|--------|---------|-----------------------|---------|
|      |                | Daily or<br>Any Day         | Weekly | Monthly | Anyday Single<br>Side | Total   |
| IEX  | Jun-25         | 246.18                      | -      | 135.05  | 335.55                | 716.78  |
|      | May-25         | 565.13                      | -      | 658.46  | 203.62                | 1427.21 |
|      | MoM Change (%) | -56.44                      | NA     | -79.49  | 64.79                 | -49.78  |
|      | Jun-24         | 389.62                      | -      | 348.68  | 316.67                | 1054.97 |
|      | YoY Change (%) | -36.82                      | NA     | -61.27  | 5.96                  | -32.06  |
| PXIL | Jun-25         | 352.54                      | -      | 147.42  | 708.32                | 1208.28 |
|      | May-25         | 980.99                      | -      | 603.38  | 300.50                | 1884.87 |
|      | MoM Change (%) | -64.06                      | NA     | -75.57  | 135.71                | -35.90  |
|      | Jun-24         | 310.86                      | -      | 197.70  | 56.31                 | 564.87  |
|      | YoY Change (%) | 13.41                       | NA     | -25.43  | 1157.89               | 113.90  |
| HPX  | Jun-25         | 76.17                       | -      | 130.56  | 122.40                | 329.13  |
|      | May-25         | 181.80                      | -      | 1216.99 | 59.52                 | 1458.31 |
|      | MoM Change (%) | -58.10                      | NA     | -89.27  | 105.65                | -77.43  |
|      | Jun-24         | 196.78                      | -      | 86.39   | 113.65                | 396.82  |
|      | YoY Change (%) | -61.29                      | NA     | 51.13   | 7.70                  | -17.06  |

*MoM: Month on Month, YoY: Year on Year, NA: Not Applicable, -: No transactions took place.*

**Table: 1A**

(ii) **Wt. Avg. MCP, June, 2025 vis- a- vis May, 2025 and June, 2024**

|                                                                                            | Period         | Wt. Average MCP (₹/kWh) |        |         |                    |
|--------------------------------------------------------------------------------------------|----------------|-------------------------|--------|---------|--------------------|
|                                                                                            |                | Daily or Any Day        | Weekly | Monthly | Anyday Single Side |
| IEX                                                                                        | Jun-25         | 7.16                    | -      | 5.92    | 7.02               |
|                                                                                            | May-25         | 7.81                    | -      | 7.33    | 8.72               |
|                                                                                            | MoM Change (%) | -8.32                   | NA     | -19.24  | -19.50             |
|                                                                                            | Jun-24         | 8.26                    | -      | 6.77    | 8.33               |
|                                                                                            | YoY Change (%) | -13.32                  | NA     | -12.56  | -15.73             |
| PXIL                                                                                       | Jun-25         | 7.17                    | -      | 6.97    | 7.08               |
|                                                                                            | May-25         | 7.45                    | -      | 7.30    | 8.24               |
|                                                                                            | MoM Change (%) | -3.76                   | NA     | -4.52   | -14.08             |
|                                                                                            | Jun-24         | 8.16                    | -      | 6.93    | 9.95               |
|                                                                                            | YoY Change (%) | -12.13                  | NA     | 0.58    | -28.84             |
| HPX                                                                                        | Jun-25         | 7.84                    | -      | 5.89    | 6.35               |
|                                                                                            | May-25         | 8.31                    | -      | 7.21    | 8.00               |
|                                                                                            | MoM Change (%) | -5.66                   | NA     | -18.31  | -20.63             |
|                                                                                            | Jun-24         | 9.95                    | -      | 6.94    | 9.95               |
|                                                                                            | YoY Change (%) | -21.21                  | NA     | -15.13  | -36.18             |
| MoM: Month on Month, YoY: Year on Year, NA: Not Applicable, -: No transactions took place. |                |                         |        |         |                    |

**Table: 1B**

## 5. Day Ahead Contingency & Intra Day (DAC & ID)

*The volume of electricity transacted under DAC & ID was 729.35 MU at a Wt. Avg. Price of ₹ 6.80/kWh in June, 2025.*

- 5.1. The volume of electricity transacted on IEX, PXIL and HPX under DAC & ID on delivery date basis during June, 2025 was **241.86 MU, 327.69 MU and 159.80 MU**, respectively.
- 5.2. In the month of June, 2025, the electricity transacted in **High Price Day Ahead Contingency & Intra Day (HP- DAC & ID)** - in IEX under DAC contract was **0.05 MU** at an average MCP of ₹ **14.50/kWh** and under ID contract was **6.88 MU** at an average MCP of ₹ **13.73/kWh**, in PXIL under DAC contract was **1.30 MU** at an average MCP of ₹ **14.06/kWh** and under ID contract was **12.29 MU** at an average MCP of ₹ **14.63/kWh**, in HPX under DAC contract was **1.71 MU** at an average MCP of ₹ **13.03/kWh** and under ID contract was **0.96 MU** at an average MCP of ₹ **13.26/kWh**.
- 5.3. In June, 2025, there was transmission congestion of **5.73 MU** under DAC & ID, out of which **2.22 MU** in IEX, **2.16 MU** in PXIL and **1.34 MU** in HPX.
- 5.4. In June, 2025, there was real time curtailment of **2.61 MU** under DAC & ID. Out of which **1.65 MU** in IEX, **0.96 MU** in HPX and no real time curtailment in PXIL.
- 5.5. The total volume of electricity transacted under DAC & ID under Day Ahead Contingency & Intra Day contracts during June, 2025 and its comparison with May, 2025 and June, 2024 on delivery date basis are shown in Tables- 2A & 2B:

**(i) Final Scheduled Volume (MU), June, 2025 vis- a- vis May, 2025 and June, 2024**

|                                         | Period         | Final Scheduled Volume (MU) |           |        |
|-----------------------------------------|----------------|-----------------------------|-----------|--------|
|                                         |                | Day Ahead Contingency       | Intra Day | Total  |
| IEX                                     | Jun-25         | 226.22                      | 15.64     | 241.86 |
|                                         | May-25         | 236.79                      | 19.78     | 256.57 |
|                                         | MoM Change (%) | -4.46                       | -20.93    | -5.73  |
|                                         | Jun-24         | 297.75                      | 27.11     | 324.86 |
|                                         | YoY Change (%) | -24.02                      | -42.31    | -25.55 |
| PXIL                                    | Jun-25         | 279.36                      | 48.33     | 327.69 |
|                                         | May-25         | 183.60                      | 34.20     | 217.80 |
|                                         | MoM Change (%) | 52.16                       | 41.32     | 50.45  |
|                                         | Jun-24         | 361.75                      | 36.36     | 398.11 |
|                                         | YoY Change (%) | -22.78                      | 32.92     | -17.69 |
| HPX                                     | Jun-25         | 146.03                      | 13.77     | 159.80 |
|                                         | May-25         | 64.13                       | 11.18     | 75.31  |
|                                         | MoM Change (%) | 127.71                      | 23.17     | 112.19 |
|                                         | Jun-24         | 265.71                      | 13.57     | 279.28 |
|                                         | YoY Change (%) | -45.04                      | 1.47      | -42.78 |
| MoM: Month on Month, YoY: Year on Year. |                |                             |           |        |

**Table: 2A**

**(ii) Wt. Avg. MCP, June, 2025 vis- a- vis May, 2025 and June, 2024**

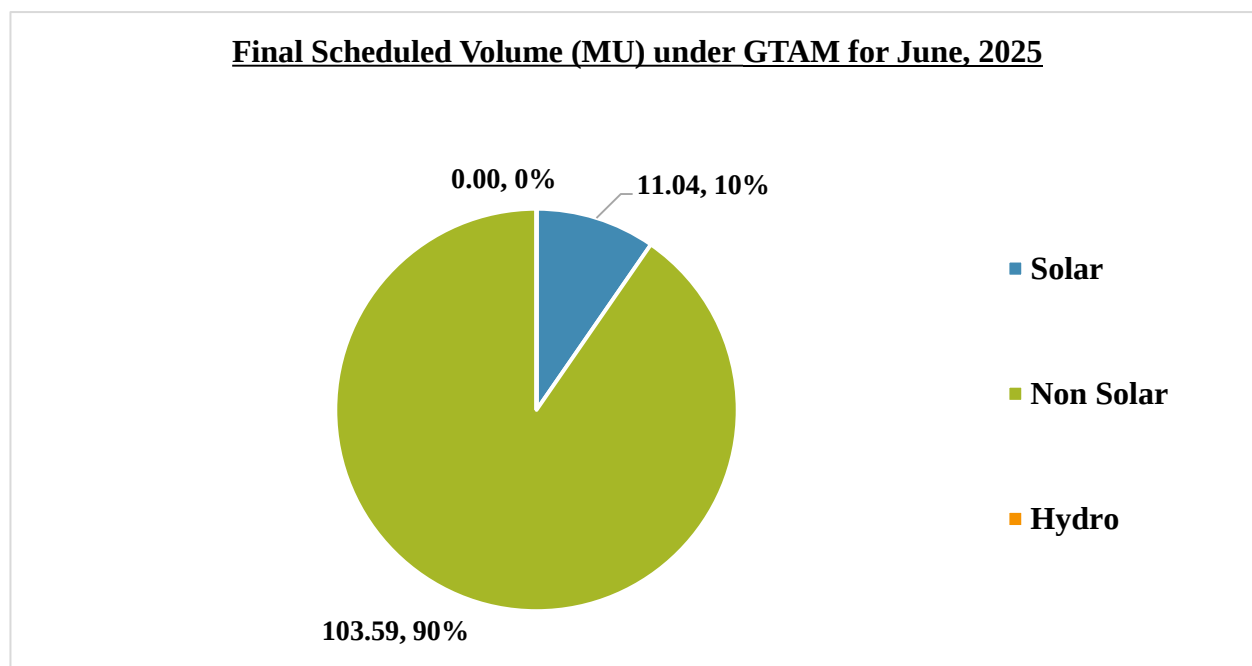
|                                         | Period         | Wt. Average MCP (₹/kWh) |           |
|-----------------------------------------|----------------|-------------------------|-----------|
|                                         |                | Day Ahead Contingency   | Intra Day |
| IEX                                     | Jun-25         | 6.19                    | 9.83      |
|                                         | May-25         | 7.66                    | 9.69      |
|                                         | MoM Change (%) | -19.19                  | 1.44      |
|                                         | Jun-24         | 8.00                    | 9.93      |
|                                         | YoY Change (%) | -22.63                  | -1.01     |
| PXIL                                    | Jun-25         | 6.46                    | 8.80      |
|                                         | May-25         | 8.66                    | 9.26      |
|                                         | MoM Change (%) | -25.40                  | -4.97     |
|                                         | Jun-24         | 8.39                    | 9.67      |
|                                         | YoY Change (%) | -23.00                  | -9.00     |
| HPX                                     | Jun-25         | 7.11                    | 9.73      |
|                                         | May-25         | 9.00                    | 9.83      |
|                                         | MoM Change (%) | -21.00                  | -1.02     |
|                                         | Jun-24         | 9.77                    | 10.00     |
|                                         | YoY Change (%) | -27.23                  | -2.70     |
| MoM: Month on Month, YoY: Year on Year. |                |                         |           |

**Table: 2B**

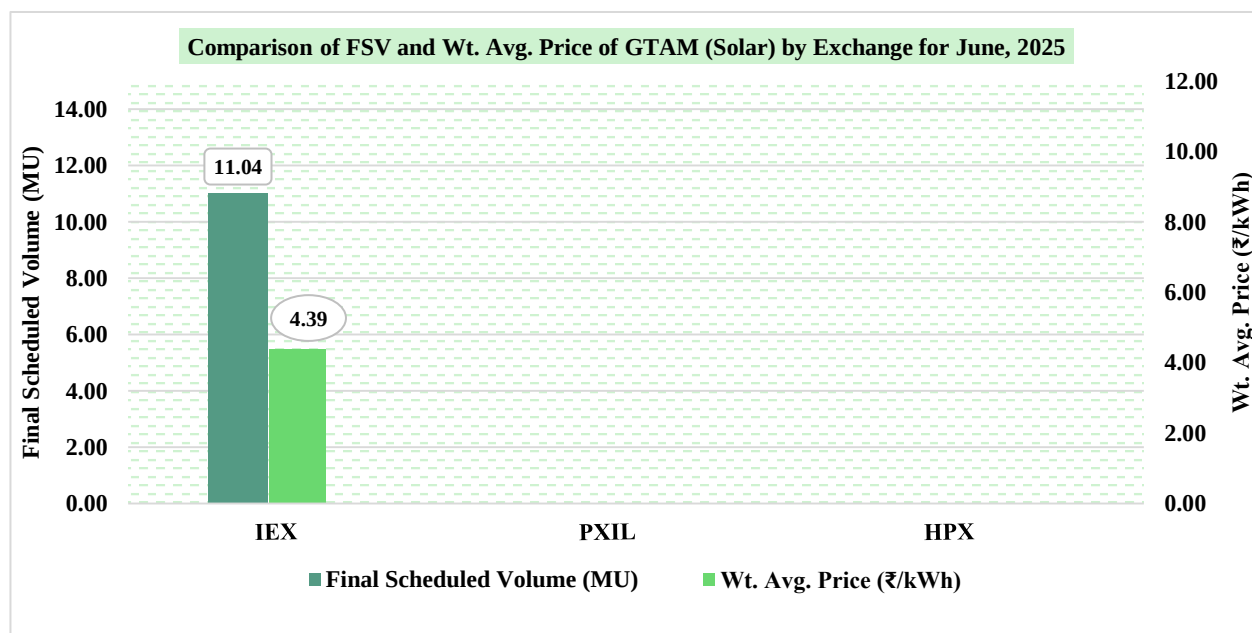
## 6. Green Term Ahead Market (GTAM)

The volume of electricity transacted under GTAM was 114.63 MU at a Wt. Avg. Price of ₹ 6.24/kWh in June, 2025.

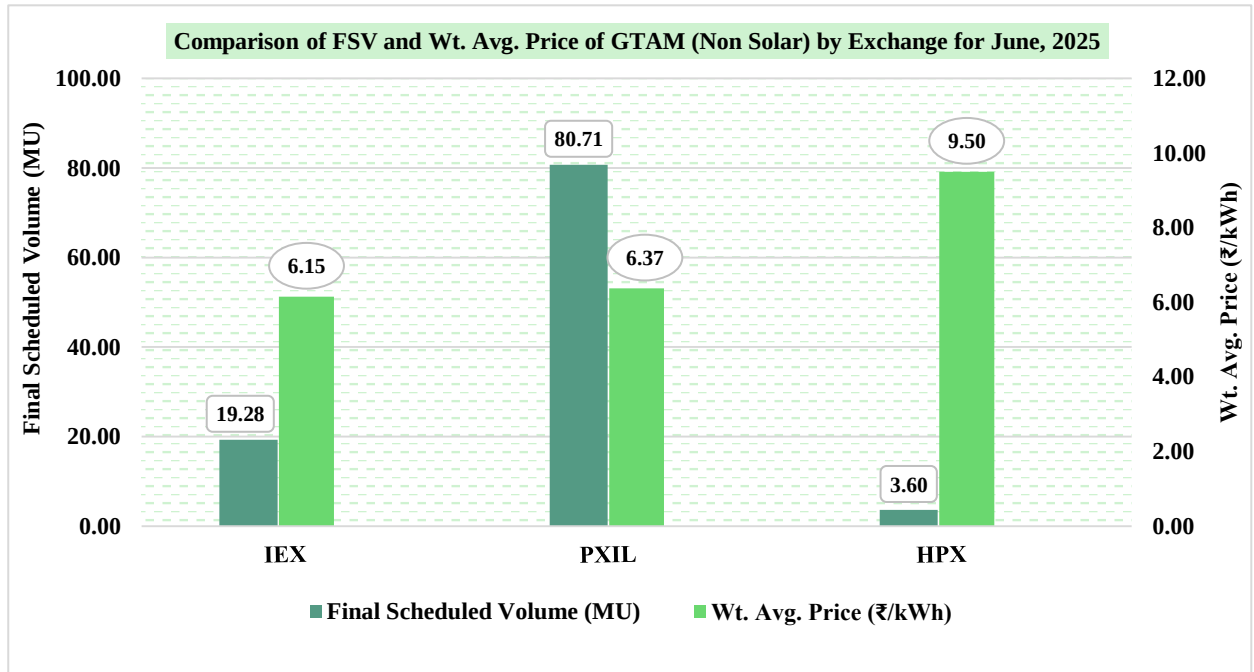
The total volume of electricity transacted in the PXs under GTAM on delivery date basis **114.63 MU** (Solar: **11.04 MU** and Non-Solar: **103.59 MU**). The Comparison of Final Scheduled Volume (FSV) and Wt. Avg. Price of IEX, PXIL and HPX under GTAM for June, 2025 is shown below as **Figure-8, Figure-9 and Figure-10**:



**Figure-8**



**Figure-9**



**Figure-10**

## 7. Green Day Ahead Contingency & Intra Day (G-DAC & ID)

The volume of electricity transacted under G-DAC & ID was 40.40 MU at a Wt. Avg. Price of ₹ 5.11/kWh in June, 2025.

The total volume of electricity transacted in the IEX, PXIL & HPX under G-DAC & ID on delivery date basis was **40.40 MU** (Solar: **0.94 MU**, Non-Solar: **35.26 MU**, Hydro: **4.20 MU**). The Comparison of Final Scheduled Volume (FSV) and Wt. Avg. Price of IEX, PXIL and HPX under G-DAC & ID for June, 2025 is shown below as **Figure-11, Figure-12, Figure-13 and Figure-14:**

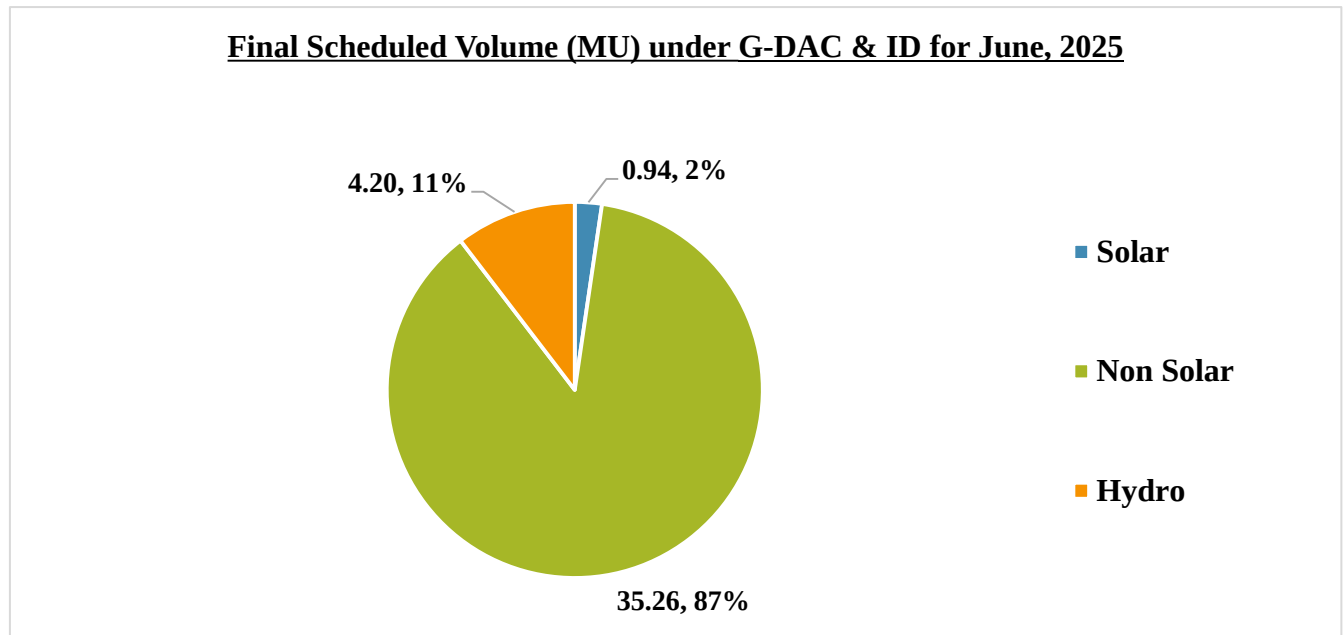


Figure-11

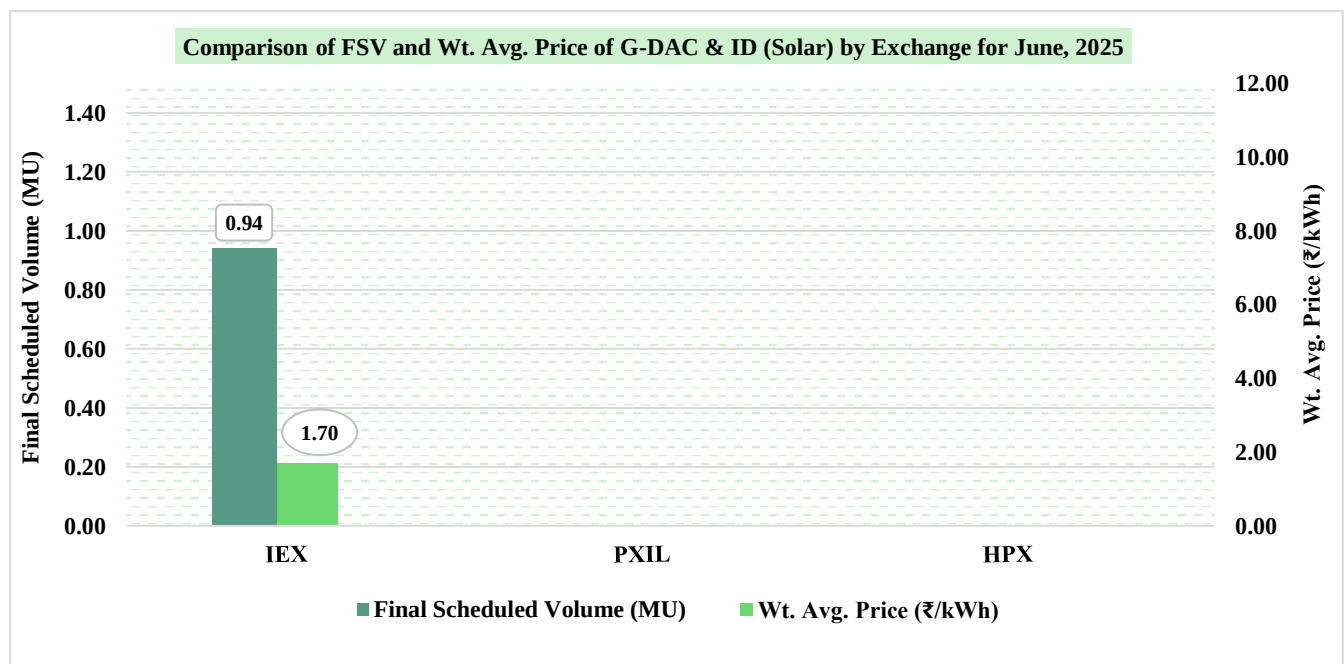


Figure-12

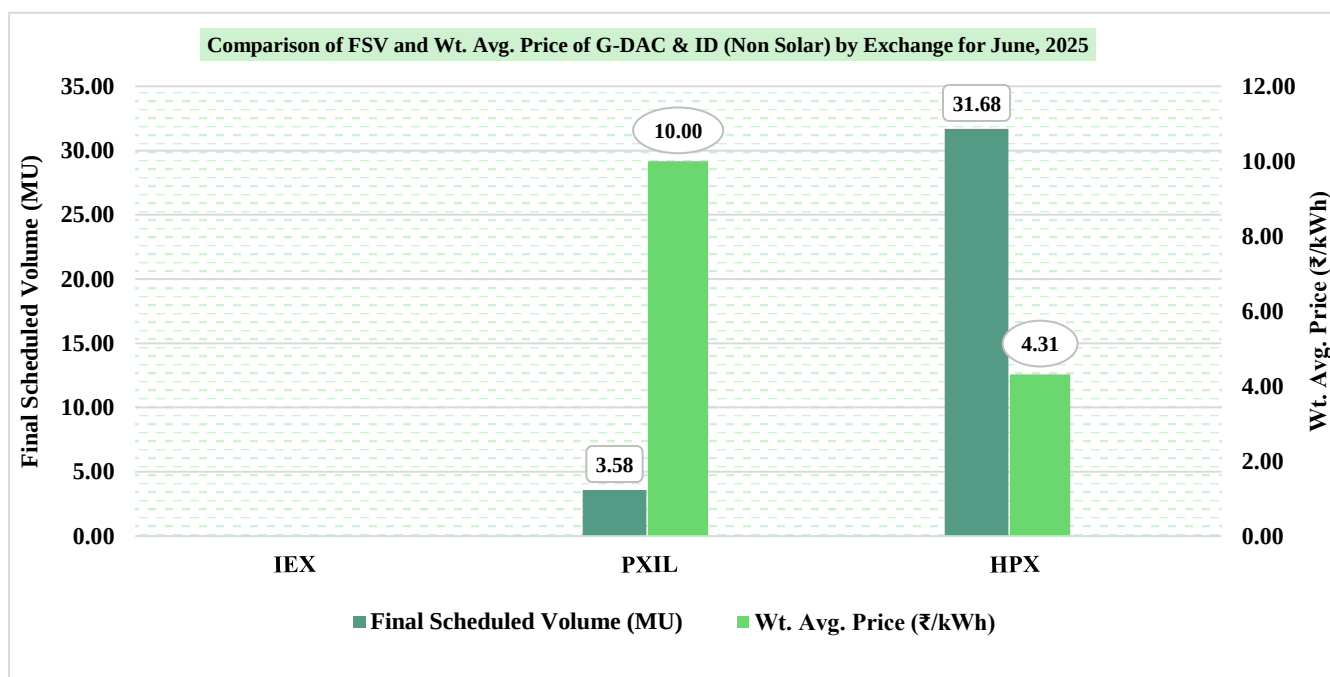


Figure-13

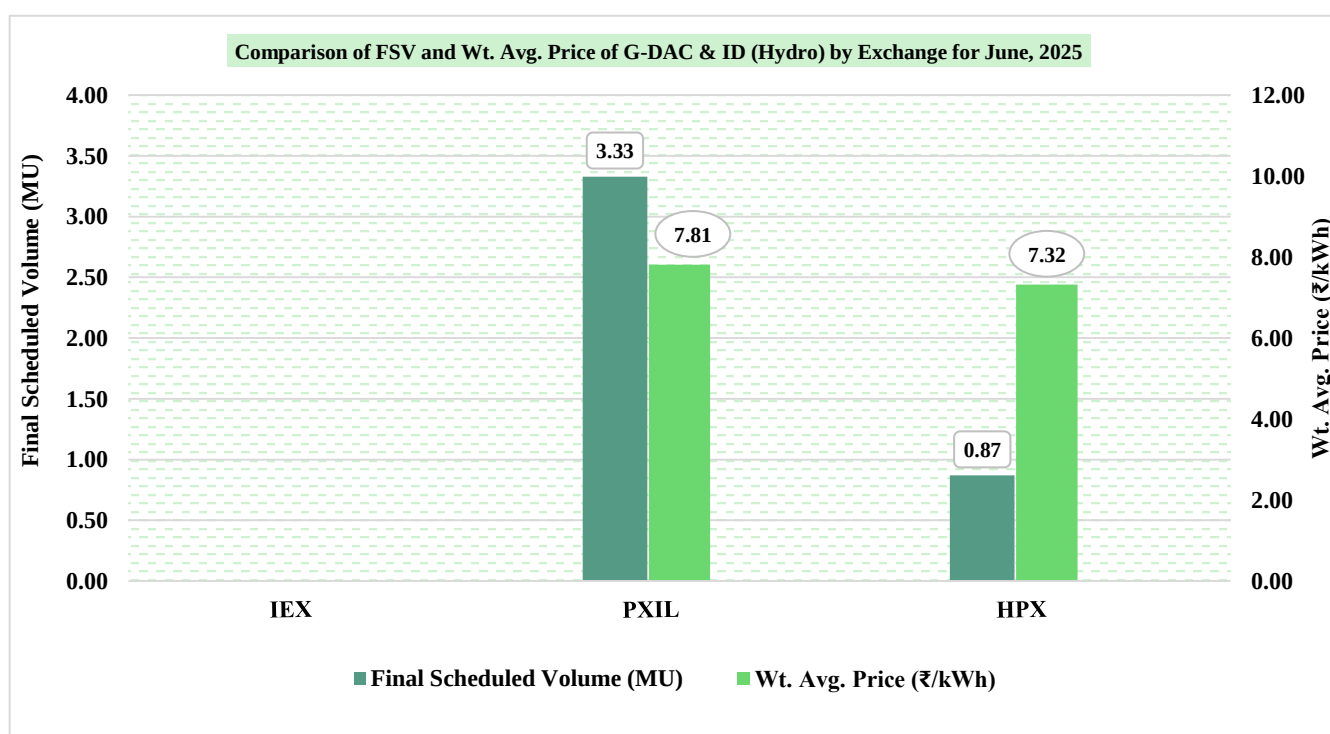


Figure-14

## 8. Bilateral Transactions:

The total volume of electricity transacted through **bilateral (GNA & t-GNA) transactions** under short term market in June, 2025 was **8,480.08 MU**. The total buy volume of electricity transacted in bilateral market through direct and trader transactions in June, 2025 were **3,696.14 MU** and **4,783.95 MU** respectively. The details of bilateral transactions of Electricity during June, 2025 are shown in table below:

| June, 2025     | Direct   | Traders  | Total Bilateral Transaction (MU) |
|----------------|----------|----------|----------------------------------|
| <b>Total</b>   | 3,696.14 | 4,783.95 | 8,480.08                         |
| <b>Minimum</b> | 0.33     | 0.50     | -                                |
| <b>Maximum</b> | 894.12   | 780.79   | -                                |

**Table -3A**

The region-wise buy volumes of electricity transacted bilaterally during June, 2025 are given in table below:

### (i) Region-wise Volume:

| Region-wise Volume (MU) | ER     |        | WR     |         | NR      |         | SR     |        | NER    |        |
|-------------------------|--------|--------|--------|---------|---------|---------|--------|--------|--------|--------|
|                         | Direct | Trader | Direct | Trader  | Direct  | Trader  | Direct | Trader | Direct | Trader |
| <b>Total</b>            | 411.57 | 457.27 | 744.09 | 1490.56 | 2197.49 | 2130.77 | 342.99 | 595.27 | -      | 110.08 |
| <b>Minimum</b>          | 0.88   | 0.76   | 0.33   | 2.28    | 11.00   | 4.09    | 5.00   | 0.50   | -      | 0.77   |
| <b>Maximum</b>          | 325.10 | 211.76 | 501.50 | 780.79  | 894.12  | 744.36  | 281.73 | 291.93 | -      | 109.30 |

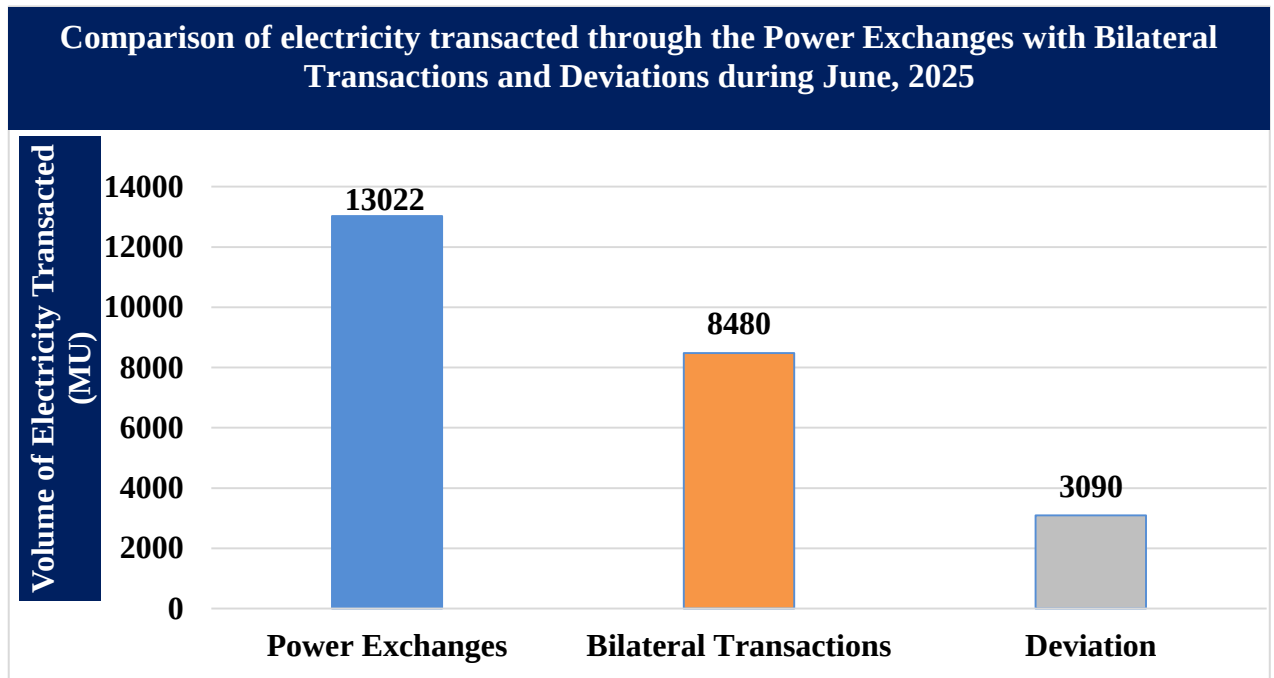
**Table-3B**

**8.1. The top 5 buyers** on bilateral transaction through direct transactions in June, 2025 were **Uttar Pradesh, Punjab, Maharashtra, Odisha and Andhra Pradesh**, which constituted **69.40 %** of the market volume. Whereas **top 5 buyers** on bilateral transaction through traders in June, 2025 were **Gujarat, Rajasthan, Delhi, West Bengal and Tamil Nadu**, which constituted **62.29 %** of the market volume. [Annexure III]

**8.2. The top 5 sellers** on bilateral transaction through direct transactions in June, 2025 were **Andhra Pradesh, Madhya Pradesh, Telangana, SEIL ENERGY INDIA LIMITED and Uttar Pradesh**, which constituted **49.11 %** of the market volume. Whereas **top 5 sellers** on bilateral transaction through traders in June, 2025 were **Adani Power Limited-Raipur TPP, ILFS, Uttar Pradesh, SKS Power Generation Chhattisgarh Limited and Jaypee Nigrie Super Thermal Power Plant**, which constituted **23.80 %** of the market volume. [Annexure III]

**8.3. Deviation Volume** -The volume of Deviation observed in June, 2025 in import and export were **2,995.19 MU** and **3,184.79 MU** respectively. The total volume of Deviation observed in June, 2025 can be taken as **3,089.99 MU**.

**8.4.** A comparison of volume of electricity transacted through the Power Exchanges together under DAM, GDAM, HP-DAM, RTM, TAM, GTAM, HP-TAM, DAC & ID, G-DAC & ID and HP-DAC & ID (on delivery date basis) with Bilateral transactions and Deviation in June, 2025 is shown in **Figure 15:**

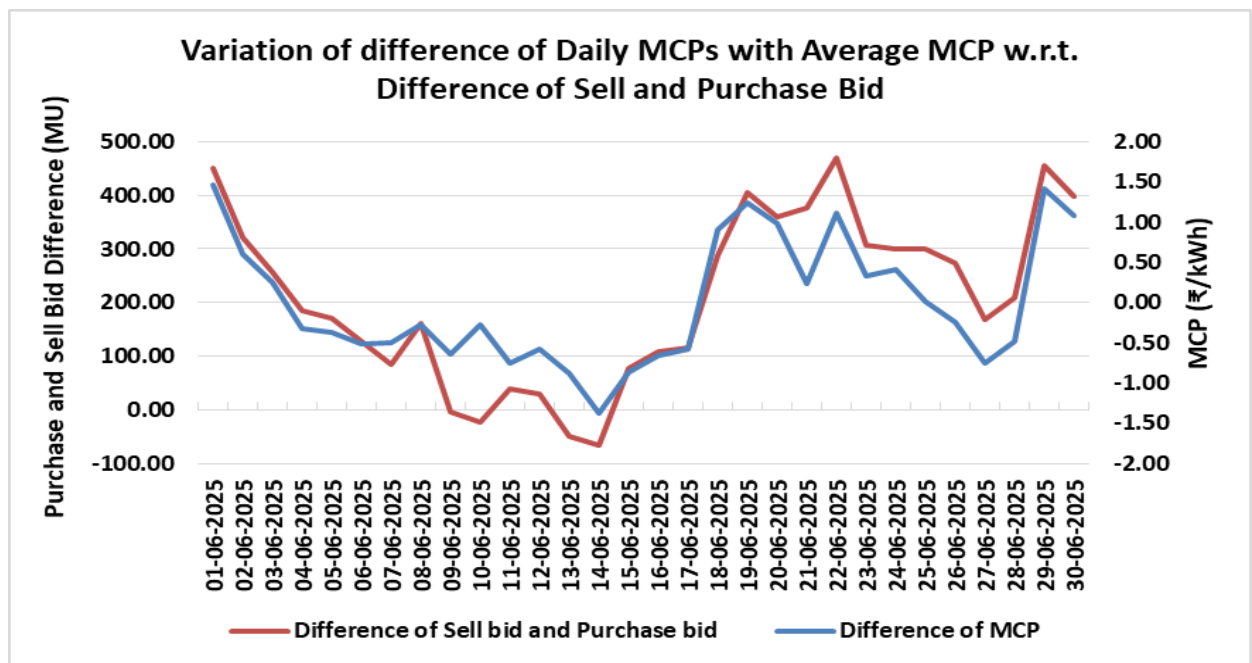


**Figure -15**

## 9. Analysis of movement of prices observed under DAM during June, 2025

A regression analysis has been carried out on the Day Ahead Market data taken from IEX website. Also, data was plotted in various graphs to observe patterns for each day of the June, 2025 month. The observations made are as under:

- 9.1. In order to find out the determinants which are responsible for the Daily Wt. Avg. MCP, a regression analysis has been carried out where the Daily Wt. Avg. MCP is the dependent variable and the independent variables are peak demand, total purchase bid, total sell bid, coal generation, hydro generation, wind generation and solar generation.
- 9.2. A double log function was used so that elasticity of Daily Wt. Avg. MCP could be read off from the coefficients of independent variables. The regression analysis revealed that the most significant variable was the Peak Demand. Further, the regression analysis revealed that the elasticity of the Daily Wt. Avg. MCP with respect Peak Demand was **3.12** in June, 2025.
- 9.3. The variation of difference of Daily Wt. Avg. MCPs with Wt. Avg. MCP w.r.t Difference of Sell and Purchase bid is Shown below:



- 9.4. The same relationship is visible from the analysis carried out from the plot in **Figure – 16:**

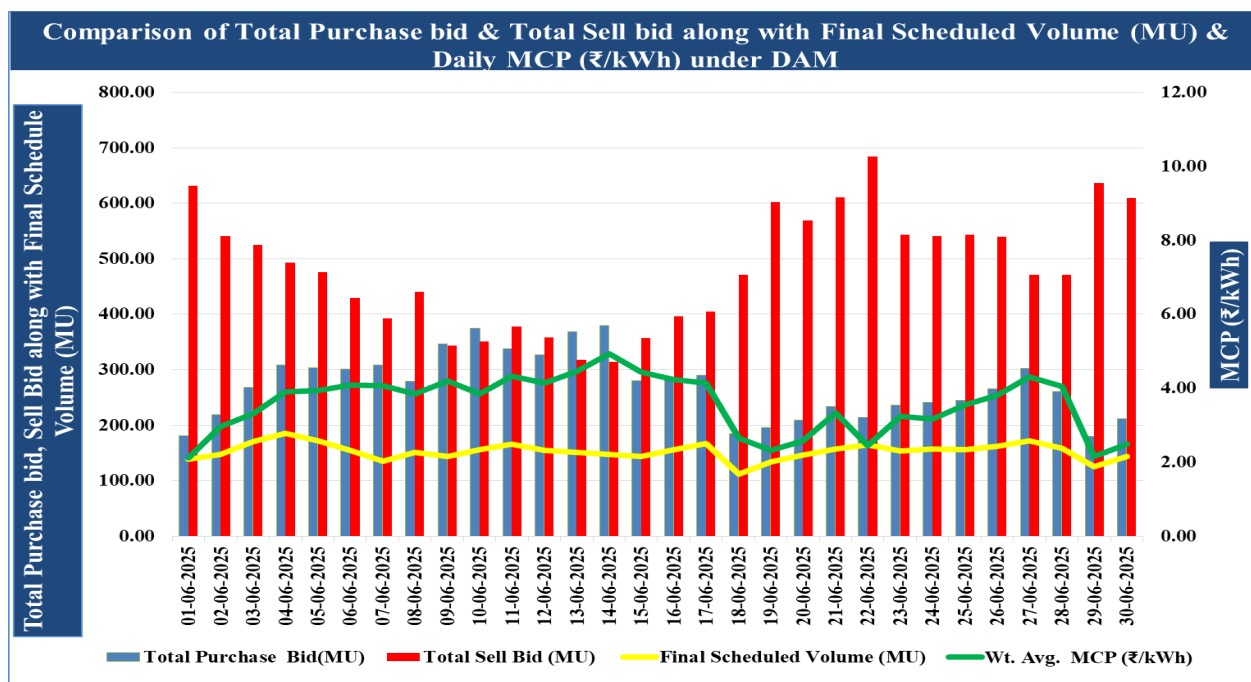


Figure – 16

9.5. Invariably, the Final Scheduled Volume (MU) and the Daily Wt. Avg. MCP (₹/kWh) showed decreasing trend on Sundays and increasing trend on Mondays as the demand of electricity in the country was less on Sundays as compared to other days of week. However, during the month of June, 2025, it is observed that on second Monday (9<sup>th</sup> June, 2025), FSV showed decreasing trend in comparison to second Sunday (8<sup>th</sup> June, 2025), on fourth Sunday (22<sup>nd</sup> June, 2025), FSV showed increasing trend in comparison to third Saturday (21<sup>st</sup> June, 2025). The detailed analysis on this is given at **Appendix-I**.

9.6. A comparison of maximum, minimum, daily, evening time MCP is shown in **Figure-17**. The same are also tabulated in **Annexure-I**.

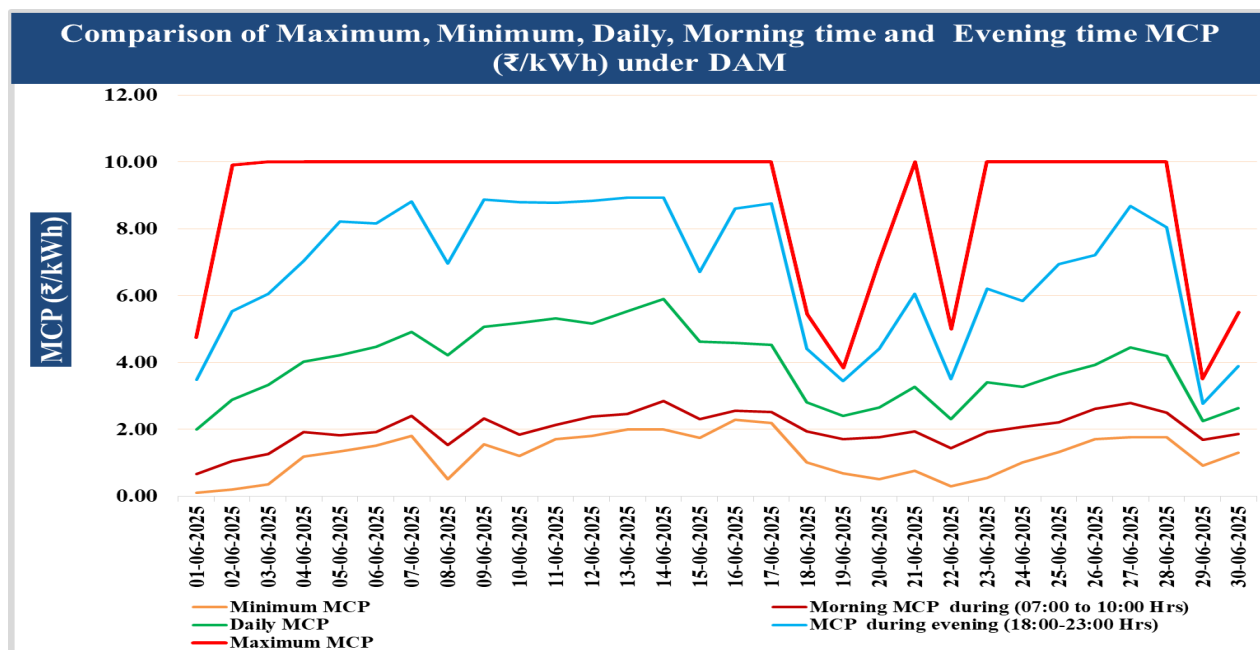
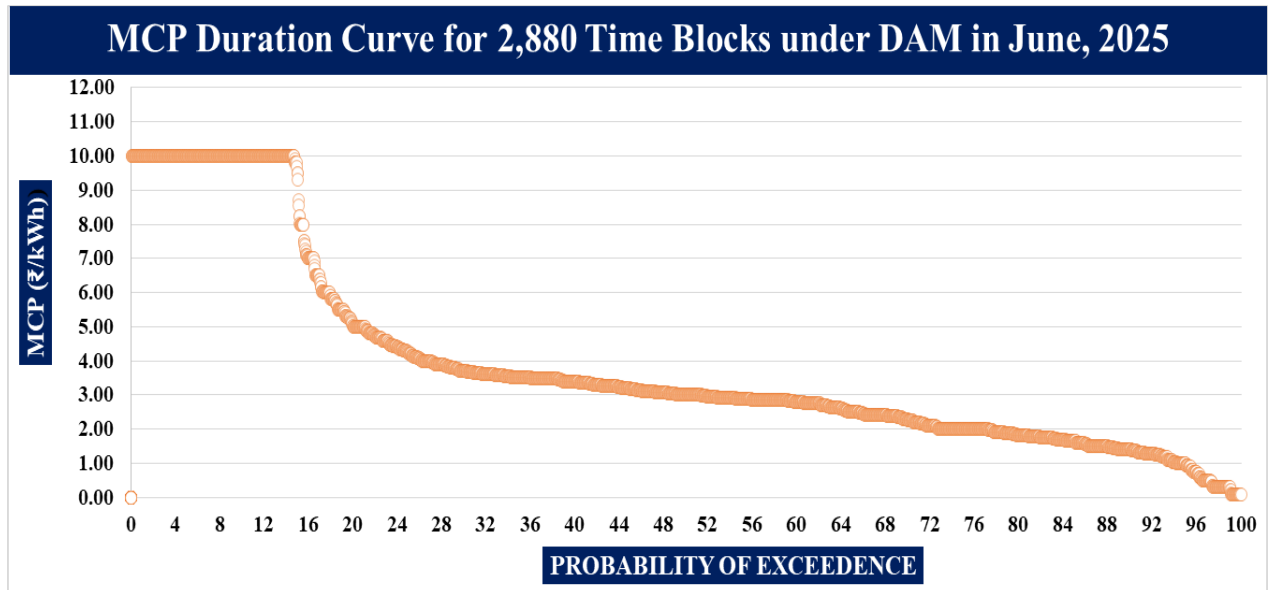
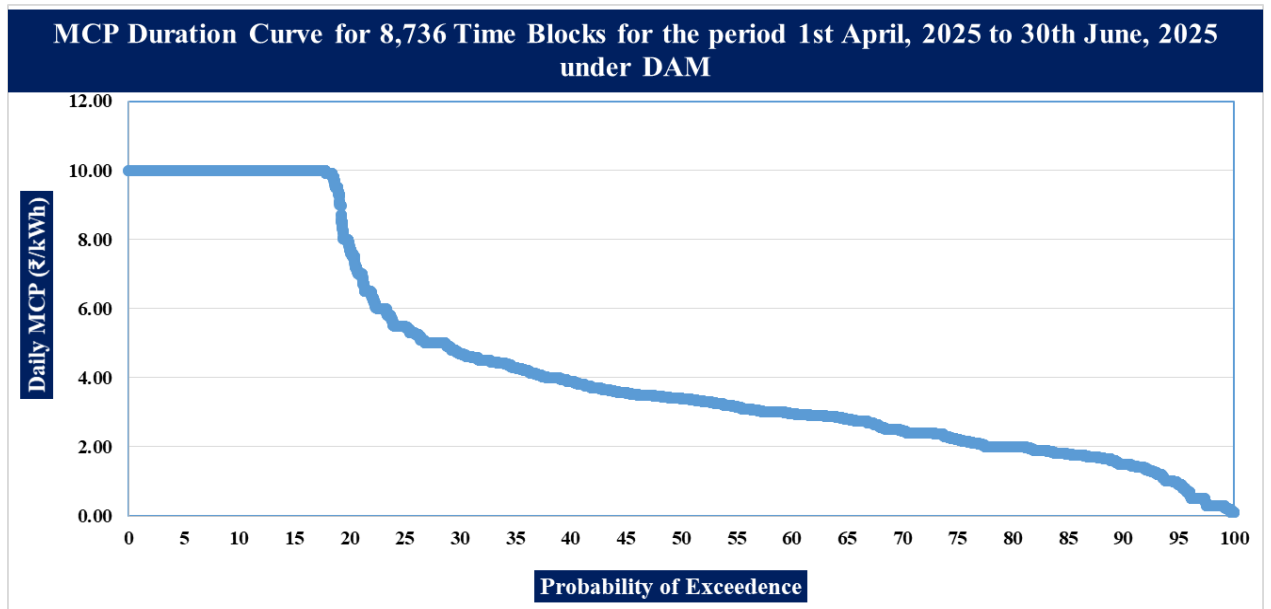


Figure-17

9.7. The Market Clearing Price duration curves for time block wise MCP for the month of June, 2025 is shown in **Figure-18**, whereas the day wise MCP duration curve for the period 1<sup>st</sup> April, 2025 to 30<sup>th</sup> June, 2025 is shown in **Figure-19**.



**Figure – 18**



**Figure – 19**

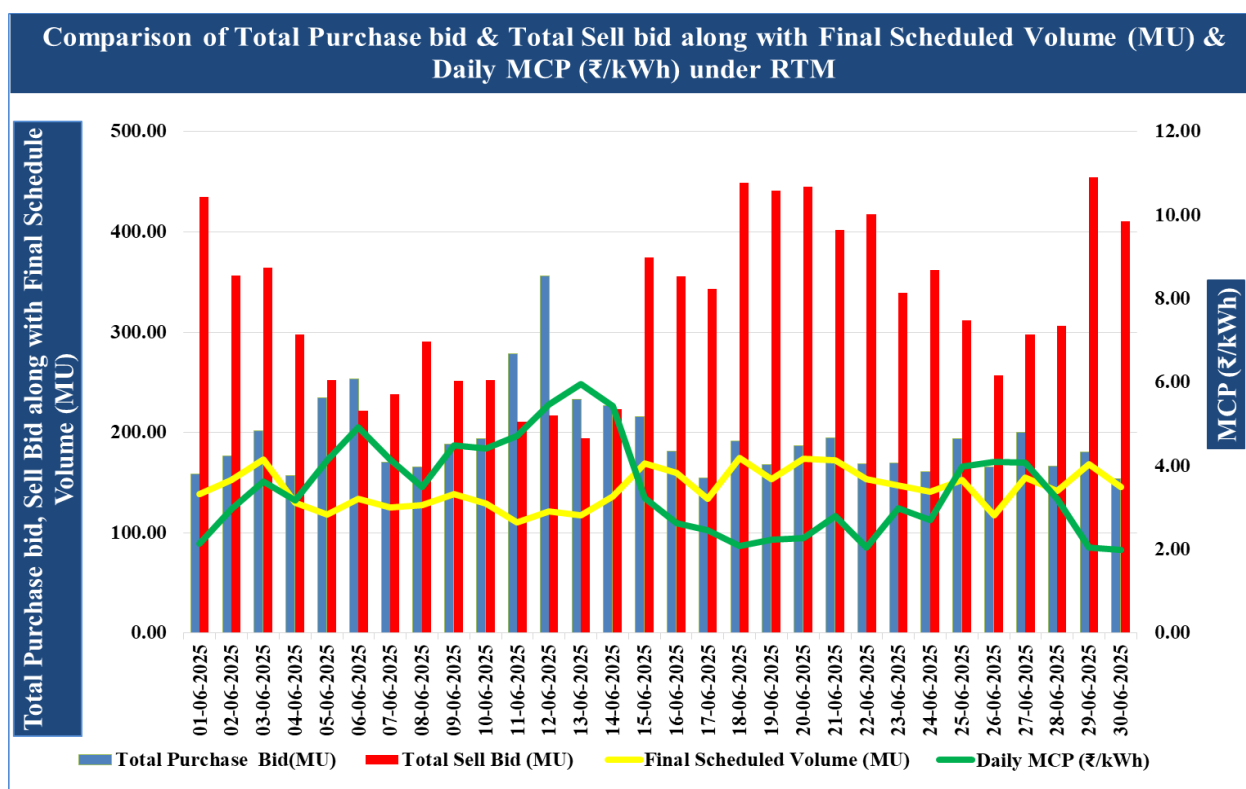
9.8. It can be seen in figure 18 above that in the MCP duration curve of June, 2025, for 31.00 % of the time MCP was above Wt. Avg. MCP of the month (i.e. ₹ 3.60/kWh) and almost 69.00 % of the time MCP was below the Wt. Avg. MCP of the month. Similarly, it can be seen in the MCP duration curve from 1<sup>st</sup> April, 2025 to 30<sup>th</sup> June, 2025 (figure-19), that for 33.00 % of the time the MCP was above the Avg. MCP for the period (i.e. ₹ 4.41/kWh) and for 67.00 % of the time the MCP was below the Avg. MCP for the period.

9.9. The Purchase Bids and the MCP discovered in each of the 15-minute time block during the month almost followed the same trend [Annexure V]. This is also corroborated with the outcome of regression analysis mentioned at **para 9.1 and 9.2 above**.

- 9.10.** In June, 2025, the maximum FSV occurred mostly during **the time period 14-16 Hrs** (on 10 no. of days). Whereas, the maximum MCP occurred mostly during **the time period 00-01 Hrs** (on 13 no. of days). Similarly, the minimum FSV occurred mostly during **the time period 22-24 Hrs** (on 8 no. of days). Whereas, the minimum MCP occurred mostly during **the time period 13-14 Hrs** (on 16 no. of days). **[Annexure VI]**
- 9.11.** In June, 2025, there was congestion of **0.52 MU** in IEX and no congestion in PXIL & no transaction of electricity took place in HPX. Further, in May, 2025, there was no congestion in IEX, PXIL & no transaction took place in HPX. Further, in June, 2024, there was congestion of **158.65 MU** in IEX and no transaction of electricity took place in PXIL & HPX.
- 9.12.** In June, 2025, there was no real time curtailment in IEX, PXIL & no transaction took place in HPX. Further, in May, 2025, there was no real time curtailment in IEX, PXIL & no transaction took place in HPX. Further in June, 2024, there was **no** real time curtailment in IEX and no transaction of electricity took place in PXIL & HPX.
- 9.13.** The **top 10 sellers** on the power exchanges under the **DAM** in June-25 were **Tamil Nadu, Jindal Power Ltd. Stg-II, Jindal Power, Madhya Pradesh, Maharashtra, Delhi, Adani Power Limited - Raigarh TPP, Rajasthan, Uttar Pradesh and ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED\_PSS-1**. Together, they accounted for 42.54 % of the total market volume. **[Annexure VII]**
- 9.14.** The **top 10 buyers** on the power exchanges under **DAM** in June-25 were **Telangana, Gujarat, West Bengal, Andhra Pradesh, Uttar Pradesh, Madhya Pradesh, Tamil Nadu, Punjab, Maharashtra and Daman & Diu - Dadra & Nagar Haveli**. Together, they accounted for 84.38 % of the total market volume. **[Annexure VII]**
- 9.15.** The total volume of electricity purchased by Discoms/Licensees under DAM in June, 2025 was **4,423.85 MU**, which constituted **96.48 %** of total volume of electricity purchased on the power exchanges.
- 9.16.** Similarly, the total volume of electricity sold by Discoms/Licensees under DAM in June, 2025 was **1,990.89 MU**, which constituted **43.42 %** of total volume of electricity sold on the power exchanges.

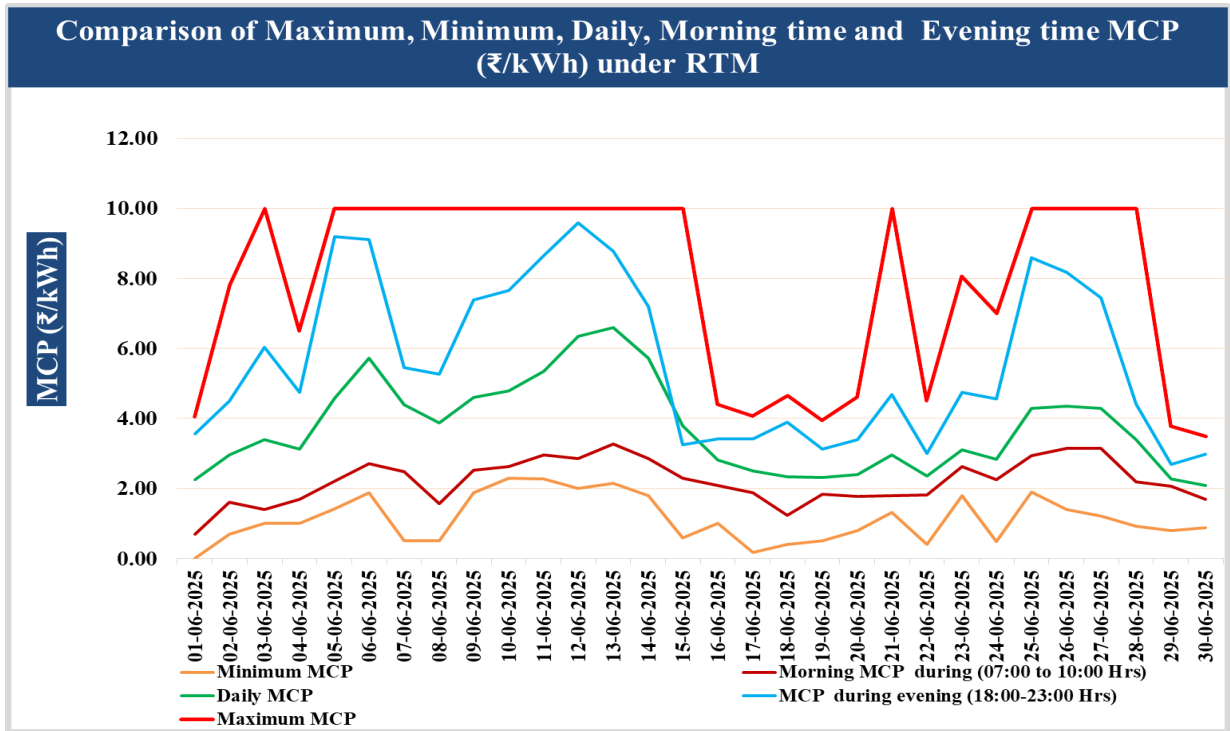
## 10. Analysis of movement of prices observed under Real Time Market (RTM) transactions in June, 2025

- 10.1. Similar to the regression analysis carried out for Day Ahead Market, the regression analysis for Real Time Market was also done. The regression analysis revealed that the significant variable was the Peak Demand. Further, the regression analysis revealed that the elasticity of the Daily Wt. Avg. MCP with respect to Peak Demand was **5.03** in June, 2025.
- 10.2. The Purchase Bids and the MCP discovered in each of the 15-minute time block during the month almost followed the same trend [Annexure IX]. This is also corroborated with the outcome of regression analysis mentioned at **para 10.1 above**.
- 10.3. The Total Purchase Bid, Total Sell Bid, Daily Wt. Avg. MCP and FSV are shown in **Figure-20** below:



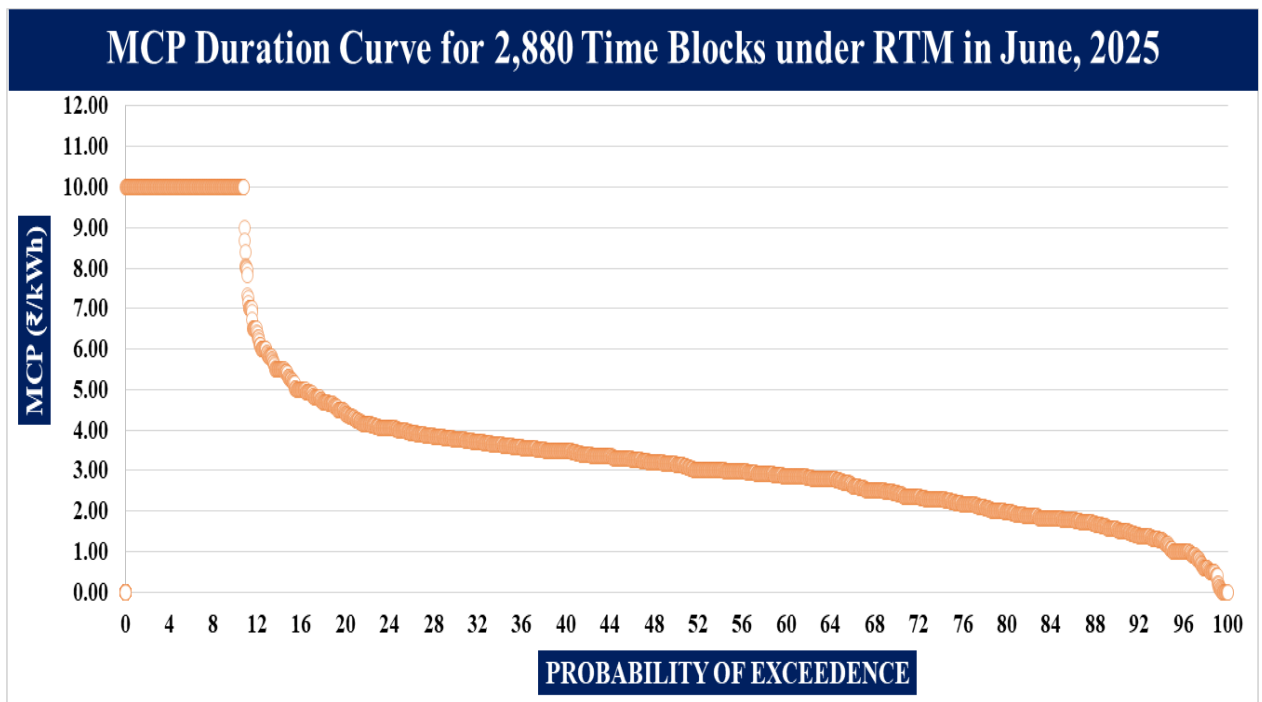
**Figure-20**

- 10.4. A comparison of maximum, minimum, daily, evening time MCP is shown in **Figure-21**. The same are also tabulated in **Annexure-VIII**.

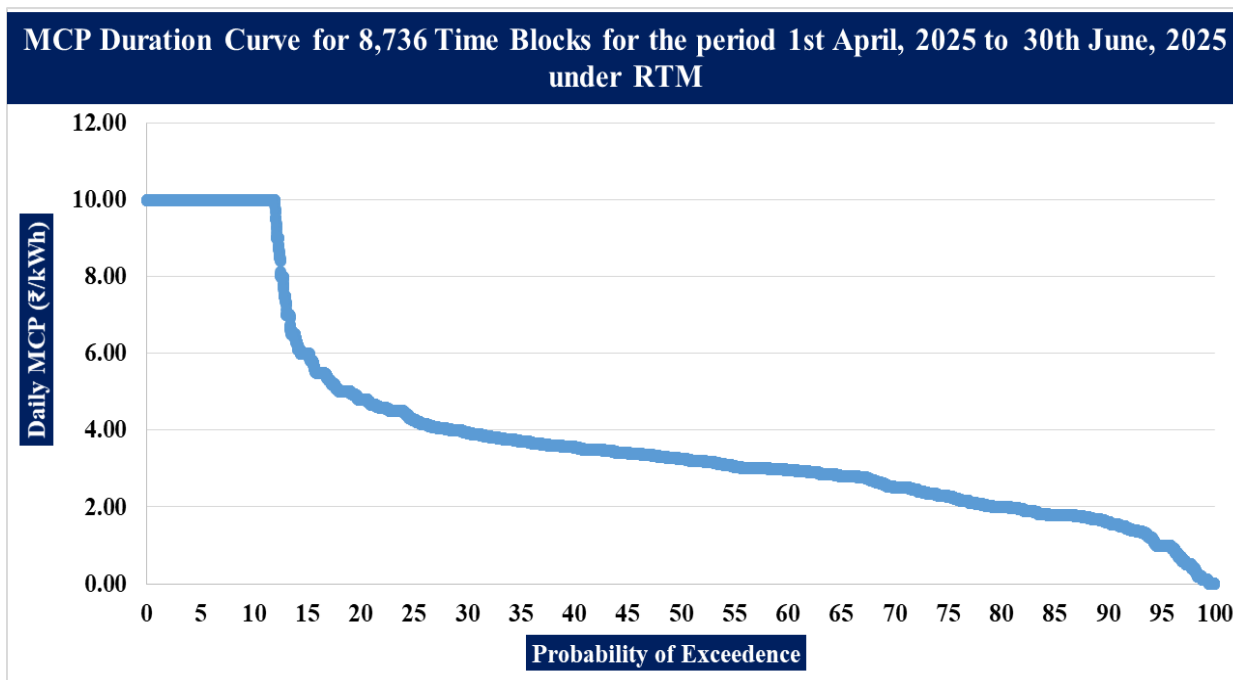


**Figure-21**

**10.5.** The Market Clearing Price duration curves for time block wise MCP for the month of June, 2025 is shown in **Figure-22**, whereas the day wise MCP duration curve for the period 1<sup>st</sup> April, 2025 to 30<sup>th</sup> June, 2025 is shown in **Figure-23**.



**Figure-22**



**Figure-23**

- 10.6.** It can be seen in figure 22 above that in the MCP duration curve of June, 2025, for 42.00 % of the time the MCP was above the Wt. Avg. MCP of the month (i.e. ₹ 3.38/kWh) and for 58.00 % of the time the MCP was below the Wt. Avg. MCP of the month. Similarly, it can be seen in the cumulative MCP duration curve from 1<sup>st</sup> April, 2025 to 30<sup>th</sup> June, 2025 (figure 23) that, for 30.00 % of the time MCP was above the Wt. Avg. MCP for the period (i.e. ₹ 3.91/kWh) and for 70.00 % of the time the Daily Wt. Avg. MCP was below the Wt. Avg. MCP for the period.
- 10.7.** In June, 2025, the maximum FSV occurred mostly during the **time period 14-16 Hrs** (on 11 no. of days). Whereas, the maximum MCP also occurred mostly during the **time period 00-01 Hrs** (on 13 no. of days). Similarly, the minimum FSV occurred mostly during the **time period 00-02 Hrs** (on 9 no. of days). Whereas, the minimum MCP occurred mostly during the **time period 10-12 Hrs** (on 11 no. of days).[Annexure X]
- 10.8.** There was real time curtailment of **0.44 MU** in PXIL and no real time curtailment in IEX & HPX under Real Time Market (RTM) during June, 2025. Further, in May, 2025 no real time curtailment in IEX, PXIL & HPX. Similarly, in June, 2024, there was **no** real time curtailment in IEX, PXIL & HPX under Real Time Market (RTM) during June, 2024.
- 10.9.** In June, 2025, there was congestion of **29.33 MU** in IEX, no congestion in PXIL & HPX. Further, in May, 2025, there was congestion of **18.62 MU** in IEX, no congestion in PXIL & HPX. Similarly, in June, 2024, there was congestion of **116.03 MU** in IEX and no congestion in PXIL & HPX.
- 10.10.** The **top 10 sellers** on the power exchanges under Real Time Market (RTM) in June-25 were **Tamil Nadu, Madhya Pradesh, Bihar, Rajasthan, Odisha, Haryana, J&K, Himachal Pradesh, Uttar Pradesh and Delhi**. Together, they accounted for 47.96 % of the market volume. [Annexure XI]

**10.11.** The **top 10 buyers** on the power exchanges under Real Time Market (**RTM**) in June-25 **Punjab, Telangana, Maharashtra, Uttar Pradesh, West Bengal, Andhra Pradesh, Gujarat, Odisha, Tamil Nadu** and **Delhi**. Together, they accounted for 77.81 % of the market volume. [**Annexure XI**]

**10.12.** The total volume of electricity purchased by Discoms/Licensees under RTM in June, 2025 was **4,083.27 MU**, which constituted **94.49 %** of total volume of electricity purchased on the power exchanges.

**10.13.** Similarly, the total volume of electricity sold by Discoms/Licensees under RTM in June, 2025 was **2,823.16 MU**, which constituted **65.33 %** of total volume of electricity sold on the power exchanges.

\*\*\*\*\*

- 
- Source DAM, GDAM, TAM, GTAM and RTM data: IEX, PXIL and HPX
  - Source Entity wise sale and purchase on PXs data: NLDC
  - Source Total Energy supplied: CEA
  - Source Generation & other data for Regression: NLDC and IEX

**Final Scheduled Volume, Wt. Avg. MCP and Real-Time Curtailment under Day Ahead Market (DAM)  
for the months of April, 2025 to June, 2025 of IEX, PXIL and HPX.**

| Quarter                 | Months                    | Final Scheduled Volume (MU) |              |             | Market Clearing Price (₹/kWh) |             |              | Real Time Curtailment (MU) |          |          |
|-------------------------|---------------------------|-----------------------------|--------------|-------------|-------------------------------|-------------|--------------|----------------------------|----------|----------|
|                         |                           | IEX                         | PXIL         | HPX         | IEX                           | PXIL        | HPX          | IEX                        | PXIL     | HPX      |
| <b>Quarter -I</b>       | April, 2025               | 4,351.71                    | 32.78        | 3.90        | 4.43                          | 9.98        | 10.00        | 0                          | 0        | 0        |
|                         | May, 2025                 | 3,461.21                    | 28.06        | 0.00        | 3.74                          | 9.75        | -            | 0                          | 0        | 0        |
|                         | June, 2025                | 4,580.85                    | 4.18         | 0.00        | 3.60                          | 10.00       | -            | 0                          | 0        | 0        |
| <b>Total Quarter -I</b> | <b>April - June, 2025</b> | <b>12,393.77</b>            | <b>65.02</b> | <b>3.90</b> | <b>3.93</b>                   | <b>9.88</b> | <b>10.00</b> | <b>0</b>                   | <b>0</b> | <b>0</b> |

| <b>Final Scheduled Volume under Term Ahead Market (TAM) for the months of April, 2025 to June, 2025 of IEX, PXIL and HPX (Delivery date basis)</b> |                           |                                    |                 |                 |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------|-----------------|-----------------|------------------|
| <b>Quarter</b>                                                                                                                                     | <b>Months</b>             | <b>Final Scheduled Volume (MU)</b> |                 |                 |                  |
|                                                                                                                                                    |                           | <b>IEX</b>                         | <b>PXIL</b>     | <b>HPX</b>      | <b>Total</b>     |
| <b>Quarter -I</b>                                                                                                                                  | April, 2025               | 1,470.49                           | 1,919.63        | 1,238.92        | 4,629.04         |
|                                                                                                                                                    | May, 2025                 | 1,427.21                           | 1,884.87        | 1,458.31        | 4,770.39         |
|                                                                                                                                                    | June, 2025                | 716.78                             | 1,208.28        | 329.13          | 2,254.19         |
| <b>Total Quarter – I</b>                                                                                                                           | <b>April - June, 2025</b> | <b>3,614.48</b>                    | <b>5,012.78</b> | <b>3,026.36</b> | <b>11,653.62</b> |

### Top Five Entities (Buyers and Sellers) in Bilateral transactions in June, 2025

#### (i) Top five Buyers in Bilateral transactions

| Entity Name                      | Direct          |               | Entity Name                      | Through Traders |               |
|----------------------------------|-----------------|---------------|----------------------------------|-----------------|---------------|
|                                  | (MU)            | Percent       |                                  | (MU)            | Percent       |
| Uttar Pradesh                    | 894.12          | 24.19%        | Gujarat                          | 780.79          | 16.32%        |
| Punjab                           | 562.61          | 15.22%        | Rajasthan                        | 744.36          | 15.56%        |
| Maharashtra                      | 501.50          | 13.57%        | Delhi                            | 666.63          | 13.93%        |
| Odisha                           | 325.10          | 8.80%         | West Bengal                      | 496.32          | 10.37%        |
| Andhra Pradesh                   | 281.73          | 7.62%         | Tamil Nadu                       | 291.93          | 6.10%         |
| <b>Total Volume</b>              | <b>2,565.06</b> | <b>69.40%</b> | <b>Total Volume</b>              | <b>2,980.03</b> | <b>62.29%</b> |
| <b>Total Volume in Bilateral</b> | <b>3,696.14</b> |               | <b>Total Volume in Bilateral</b> | <b>4,783.95</b> |               |

#### (ii) Top five Sellers in Bilateral transactions

| Entity Name                      | Direct          |               | Entity Name                               | Through Traders |               |
|----------------------------------|-----------------|---------------|-------------------------------------------|-----------------|---------------|
|                                  | (MU)            | Percent       |                                           | (MU)            | Percent       |
| Andhra Pradesh                   | 454.44          | 12.29%        | Adani Power Limited-Raipur TPP            | 324.32          | 6.78%         |
| Madhya Pradesh                   | 446.51          | 12.08%        | ILFS                                      | 220.59          | 4.61%         |
| Telangana                        | 395.73          | 10.71%        | Uttar Pradesh                             | 199.74          | 4.18%         |
| SEIL ENERGY INDIA LIMITED        | 275.44          | 7.45%         | SKS Power Generation Chhattisgarh Limited | 199.60          | 4.17%         |
| Uttar Pradesh                    | 242.88          | 6.57%         | Jaypee Nigrie Super Thermal Power Plant   | 194.34          | 4.06%         |
| <b>Total Volume</b>              | <b>1,815.01</b> | <b>49.11%</b> | <b>Total Volume</b>                       | <b>1,138.59</b> | <b>23.80%</b> |
| <b>Total Volume in Bilateral</b> | <b>3,696.14</b> |               | <b>Total Volume in Bilateral</b>          | <b>4,783.95</b> |               |

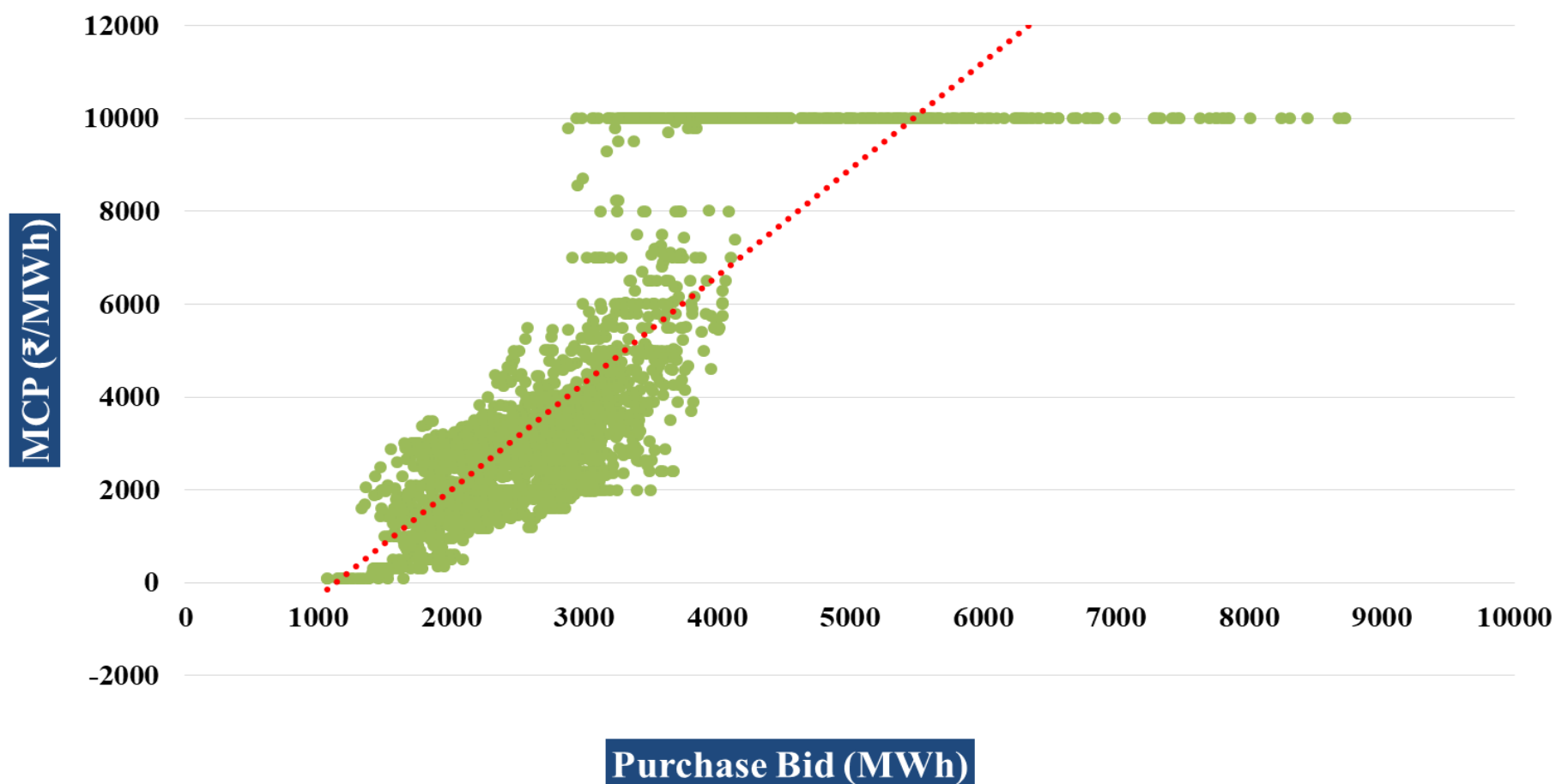
**Evening, Day, Night, Morning, Maximum, Minimum, Wt. Avg. MCP (₹/kWh) and Final Scheduled Volume (MU) under DAM**

| Date           | Morning MCP<br>(07:00-10:00) | Day MCP<br>(11:00-17:00) | Evening MCP<br>(18:00- 23:00) | Night MCP (01:00-<br>06:00, 23:00-24:00) | Maximum<br>MCP | Minimum<br>MCP | Wt. Avg.<br>MCP | Final Scheduled<br>Volume (MU) |
|----------------|------------------------------|--------------------------|-------------------------------|------------------------------------------|----------------|----------------|-----------------|--------------------------------|
| 01-06-2025     | 0.65                         | 0.22                     | 3.47                          | 3.17                                     | 4.75           | 0.10           | 2.00            | 138.27                         |
| 02-06-2025     | 1.05                         | 0.81                     | 5.53                          | 3.91                                     | 9.91           | 0.20           | 2.87            | 147.87                         |
| 03-06-2025     | 1.26                         | 1.27                     | 6.06                          | 4.53                                     | 10.00          | 0.35           | 3.33            | 171.03                         |
| 04-06-2025     | 1.91                         | 1.69                     | 7.03                          | 4.75                                     | 10.00          | 1.18           | 4.02            | 184.73                         |
| 05-06-2025     | 1.82                         | 1.83                     | 8.22                          | 4.68                                     | 10.00          | 1.33           | 4.22            | 171.88                         |
| 06-06-2025     | 1.91                         | 2.01                     | 8.16                          | 5.02                                     | 10.00          | 1.50           | 4.47            | 154.59                         |
| 07-06-2025     | 2.40                         | 2.23                     | 8.82                          | 5.76                                     | 10.00          | 1.80           | 4.91            | 134.57                         |
| 08-06-2025     | 1.53                         | 1.82                     | 6.95                          | 5.60                                     | 10.00          | 0.50           | 4.21            | 150.83                         |
| 09-06-2025     | 2.31                         | 2.35                     | 8.87                          | 6.22                                     | 10.00          | 1.55           | 5.07            | 143.82                         |
| 10-06-2025     | 1.83                         | 2.17                     | 8.79                          | 7.29                                     | 10.00          | 1.20           | 5.18            | 156.35                         |
| 11-06-2025     | 2.14                         | 2.28                     | 8.78                          | 7.50                                     | 10.00          | 1.70           | 5.31            | 165.64                         |
| 12-06-2025     | 2.39                         | 2.38                     | 8.84                          | 6.54                                     | 10.00          | 1.81           | 5.17            | 154.54                         |
| 13-06-2025     | 2.45                         | 2.45                     | 8.93                          | 7.73                                     | 10.00          | 2.00           | 5.53            | 151.08                         |
| 14-06-2025     | 2.85                         | 2.78                     | 8.93                          | 8.47                                     | 10.00          | 2.00           | 5.90            | 147.16                         |
| 15-06-2025     | 2.30                         | 2.03                     | 6.71                          | 6.69                                     | 10.00          | 1.74           | 4.62            | 143.35                         |
| 16-06-2025     | 2.55                         | 2.72                     | 8.61                          | 4.79                                     | 10.00          | 2.27           | 4.58            | 156.52                         |
| 17-06-2025     | 2.52                         | 2.71                     | 8.75                          | 4.53                                     | 10.00          | 2.19           | 4.52            | 166.58                         |
| 18-06-2025     | 1.94                         | 1.51                     | 4.41                          | 3.32                                     | 5.45           | 1.00           | 2.81            | 111.28                         |
| 19-06-2025     | 1.71                         | 1.20                     | 3.45                          | 3.06                                     | 3.83           | 0.69           | 2.39            | 133.28                         |
| 20-06-2025     | 1.76                         | 1.23                     | 4.41                          | 3.27                                     | 7.00           | 0.50           | 2.65            | 146.13                         |
| 21-06-2025     | 1.94                         | 1.64                     | 6.05                          | 3.67                                     | 10.00          | 0.75           | 3.27            | 157.66                         |
| 22-06-2025     | 1.43                         | 0.64                     | 3.51                          | 3.36                                     | 4.99           | 0.30           | 2.30            | 165.04                         |
| 23-06-2025     | 1.92                         | 1.69                     | 6.20                          | 4.01                                     | 10.00          | 0.54           | 3.41            | 153.03                         |
| 24-06-2025     | 2.07                         | 1.73                     | 5.84                          | 3.73                                     | 10.00          | 1.00           | 3.27            | 156.71                         |
| 25-06-2025     | 2.21                         | 1.86                     | 6.95                          | 3.95                                     | 10.00          | 1.33           | 3.64            | 155.91                         |
| 26-06-2025     | 2.61                         | 1.95                     | 7.21                          | 4.46                                     | 10.00          | 1.70           | 3.93            | 162.14                         |
| 27-06-2025     | 2.78                         | 2.25                     | 8.68                          | 4.68                                     | 10.00          | 1.76           | 4.44            | 172.29                         |
| 28-06-2025     | 2.49                         | 2.12                     | 8.04                          | 4.45                                     | 10.00          | 1.76           | 4.20            | 158.89                         |
| 29-06-2025     | 1.68                         | 1.19                     | 2.77                          | 3.04                                     | 3.52           | 0.90           | 2.24            | 125.68                         |
| 30-06-2025     | 1.86                         | 1.69                     | 3.88                          | 3.06                                     | 5.50           | 1.30           | 2.64            | 144.00                         |
| <b>Maximum</b> | <b>2.85</b>                  | <b>2.78</b>              | <b>8.93</b>                   | <b>8.47</b>                              | <b>10.00</b>   | <b>2.27</b>    | <b>5.90</b>     | <b>184.73</b>                  |
| <b>Minimum</b> | <b>0.65</b>                  | <b>0.22</b>              | <b>2.77</b>                   | <b>3.04</b>                              | <b>3.52</b>    | <b>0.10</b>    | <b>2.00</b>     | <b>111.28</b>                  |
| <b>Average</b> | <b>2.01</b>                  | <b>1.81</b>              | <b>6.76</b>                   | <b>4.84</b>                              | <b>8.83</b>    | <b>1.23</b>    | <b>3.90</b>     | <b>152.70</b>                  |

MCP: Market Clearing Price (₹/kWh)

FSV: Final Scheduled Volume (MU)

## Comparison of MCP w.r.t. Purchase Bid for 2,880 Time Blocks during the month of June, 2025 under DAM



**Annexure-VI****Maximum Final Schedule Volume (FSV), Minimum FSV, Maximum Market Clearing Price (MCP) and Minimum MCP under DAM**

| Date       | Max. FSV (MU) |       | Max. MCP (₹/kWh) |       | Min FSV (MU)  |       | Min. MCP (₹/kWh) |       |
|------------|---------------|-------|------------------|-------|---------------|-------|------------------|-------|
|            | Time Block    | Value | Time Block       | Value | Time Block    | Value | Time Block       | Value |
| 01-06-2025 | 16:30 - 16:45 | 1.90  | 23:15 - 23:30    | 4.75  | 13:00 - 13:15 | 1.07  | 13:00 - 13:15    | 0.10  |
| 02-06-2025 | 19:00 - 19:15 | 2.22  | 22:45 - 23:00    | 9.91  | 02:15 - 02:30 | 1.24  | 13:00 - 13:15    | 0.20  |
| 03-06-2025 | 19:15 - 19:30 | 2.34  | 22:00 - 22:15    | 10.00 | 04:45 - 05:00 | 1.42  | 11:15 - 11:30    | 0.35  |
| 04-06-2025 | 15:30 - 15:45 | 2.40  | 00:00 - 00:15    | 10.00 | 22:45 - 23:00 | 1.42  | 10:15 - 10:30    | 1.18  |
| 05-06-2025 | 15:15 - 15:30 | 2.38  | 00:00 - 00:15    | 10.00 | 22:45 - 23:00 | 1.19  | 13:00 - 13:15    | 1.33  |
| 06-06-2025 | 14:45 - 15:00 | 2.25  | 00:00 - 00:15    | 10.00 | 22:45 - 23:00 | 0.90  | 10:15 - 10:30    | 1.50  |
| 07-06-2025 | 12:30 - 12:45 | 2.07  | 00:00 - 00:15    | 10.00 | 23:00 - 23:15 | 0.67  | 10:15 - 10:30    | 1.80  |
| 08-06-2025 | 15:45 - 16:00 | 2.21  | 00:00 - 00:15    | 10.00 | 00:30 - 00:45 | 1.12  | 10:15 - 10:30    | 0.50  |
| 09-06-2025 | 14:00 - 14:15 | 2.30  | 00:00 - 00:15    | 10.00 | 23:00 - 23:15 | 0.74  | 10:00 - 10:15    | 1.55  |
| 10-06-2025 | 14:30 - 14:45 | 2.67  | 00:00 - 00:15    | 10.00 | 21:30 - 21:45 | 0.63  | 10:00 - 10:15    | 1.20  |
| 11-06-2025 | 14:45 - 15:00 | 2.60  | 00:00 - 00:15    | 10.00 | 20:15 - 20:30 | 0.92  | 10:15 - 10:30    | 1.70  |
| 12-06-2025 | 12:30 - 12:45 | 2.53  | 00:00 - 00:15    | 10.00 | 23:00 - 23:15 | 0.83  | 13:15 - 13:30    | 1.81  |
| 13-06-2025 | 12:45 - 13:00 | 2.47  | 00:00 - 00:15    | 10.00 | 23:00 - 23:15 | 0.71  | 13:00 - 13:15    | 2.00  |
| 14-06-2025 | 12:45 - 13:00 | 2.46  | 00:00 - 00:15    | 10.00 | 23:00 - 23:15 | 0.73  | 10:15 - 10:30    | 2.00  |
| 15-06-2025 | 14:45 - 15:00 | 1.90  | 00:00 - 00:15    | 10.00 | 18:00 - 18:15 | 1.08  | 13:15 - 13:30    | 1.74  |
| 16-06-2025 | 12:45 - 13:00 | 2.29  | 19:15 - 19:30    | 10.00 | 04:30 - 04:45 | 1.05  | 13:15 - 13:30    | 2.27  |
| 17-06-2025 | 09:45 - 10:00 | 2.34  | 19:00 - 19:15    | 10.00 | 02:30 - 02:45 | 1.25  | 10:00 - 10:15    | 2.19  |
| 18-06-2025 | 07:15 - 07:30 | 1.62  | 21:45 - 22:00    | 5.45  | 01:30 - 01:45 | 0.72  | 13:15 - 13:30    | 1.00  |
| 19-06-2025 | 06:45 - 07:00 | 1.86  | 22:15 - 22:30    | 3.83  | 01:00 - 01:15 | 0.98  | 13:30 - 13:45    | 0.69  |
| 20-06-2025 | 06:45 - 07:00 | 1.89  | 22:15 - 22:30    | 7.00  | 03:30 - 03:45 | 1.14  | 13:00 - 13:15    | 0.50  |
| 21-06-2025 | 19:00 - 19:15 | 1.93  | 21:45 - 22:00    | 10.00 | 17:00 - 17:15 | 1.40  | 12:00 - 12:15    | 0.75  |
| 22-06-2025 | 00:00 - 00:15 | 2.62  | 22:15 - 22:30    | 4.99  | 17:45 - 18:00 | 1.27  | 10:30 - 10:45    | 0.30  |
| 23-06-2025 | 15:00 - 15:15 | 1.95  | 21:30 - 21:45    | 10.00 | 17:45 - 18:00 | 1.16  | 12:00 - 12:15    | 0.54  |
| 24-06-2025 | 14:45 - 15:00 | 2.04  | 22:00 - 22:15    | 10.00 | 18:30 - 18:45 | 1.32  | 11:00 - 11:15    | 1.00  |
| 25-06-2025 | 06:45 - 07:00 | 2.05  | 21:00 - 21:15    | 10.00 | 01:30 - 01:45 | 1.34  | 13:00 - 13:15    | 1.33  |
| 26-06-2025 | 09:00 - 09:15 | 2.16  | 21:00 - 21:15    | 10.00 | 03:00 - 03:15 | 1.35  | 13:15 - 13:30    | 1.70  |
| 27-06-2025 | 07:00 - 07:15 | 2.44  | 19:15 - 19:30    | 10.00 | 01:30 - 01:45 | 1.40  | 13:00 - 13:15    | 1.76  |
| 28-06-2025 | 06:45 - 07:00 | 2.10  | 19:45 - 20:00    | 10.00 | 04:45 - 05:00 | 1.14  | 13:00 - 13:15    | 1.76  |
| 29-06-2025 | 09:15 - 09:30 | 1.72  | 00:00 - 00:15    | 3.52  | 19:00 - 19:15 | 0.87  | 13:30 - 13:45    | 0.90  |
| 30-06-2025 | 06:45 - 07:00 | 2.10  | 22:15 - 22:30    | 5.50  | 00:15 - 00:30 | 0.93  | 13:15 - 13:30    | 1.30  |

**MCP: Market Clearing Price (₹/kWh)****FSV: Final Scheduled Volume (MU)**

**Annexure-VII****Sellers and Buyers under Day Ahead Market (DAM) in June, 2025**

| S. No. | Entity Name                | Sell   |             | Entity Name                 | Purchase |             |
|--------|----------------------------|--------|-------------|-----------------------------|----------|-------------|
|        |                            | (MU)   | Percent (%) |                             | (MU)     | Percent (%) |
| 1      | Tamilnadu                  | 370.88 | 8.09%       | Telangana                   | 1161.02  | 25.32%      |
| 2      | Jindal Power Ltd. Stg-II   | 345.90 | 7.54%       | Gujarat                     | 663.47   | 14.47%      |
| 3      | Jindal Power               | 247.43 | 5.40%       | West Bengal                 | 656.02   | 14.31%      |
| 4      | Madhya Pradesh             | 191.07 | 4.17%       | Andhra Pradesh              | 277.72   | 6.06%       |
| 5      | Maharashtra                | 158.38 | 3.45%       | Uttar Pradesh               | 274.42   | 5.99%       |
| 6      | Delhi                      | 157.88 | 3.44%       | Madhya Pradesh              | 195.50   | 4.26%       |
| 7      | Adani Power Limited -      | 124.57 | 2.72%       | Tamilnadu                   | 187.41   | 4.09%       |
| 8      | Rajasthan                  | 119.50 | 2.61%       | Punjab                      | 186.85   | 4.08%       |
| 9      | Uttar Pradesh              | 117.52 | 2.56%       | Maharashtra                 | 139.80   | 3.05%       |
| 10     | ADANI RENEWABLE            | 117.31 | 2.56%       | Daman & Diu - Dadra &       | 126.64   | 2.76%       |
| 11     | Assam                      | 112.03 | 2.44%       | Orissa                      | 107.23   | 2.34%       |
| 12     | Chhattisgarh               | 106.26 | 2.32%       | GREENKO AP01 IREP           | 105.61   | 2.30%       |
| 13     | Karnataka                  | 99.43  | 2.17%       | Haryana                     | 80.42    | 1.75%       |
| 14     | Andhra Pradesh             | 98.63  | 2.15%       | Uttarakhand                 | 72.43    | 1.58%       |
| 15     | Jaypee Nigrie              | 95.11  | 2.07%       | Karnataka                   | 44.87    | 0.98%       |
| 16     | AD Hydro                   | 91.32  | 1.99%       | Kerala                      | 44.74    | 0.98%       |
| 17     | Haryana                    | 89.21  | 1.95%       | DVC                         | 42.88    | 0.94%       |
| 18     | Adani Power Limited-Raipur | 85.40  | 1.86%       | Delhi                       | 36.86    | 0.80%       |
| 19     | Karcham Wangtoo            | 78.67  | 1.72%       | Himachal Pradesh            | 28.31    | 0.62%       |
| 20     | ADANI GREEN ENERGY         | 74.42  | 1.62%       | ArcelorMittal Nippon steel  | 27.96    | 0.61%       |
| 21     | Orissa                     | 71.41  | 1.56%       | Bihar                       | 26.23    | 0.57%       |
| 22     | ADANI GREEN ENERGY         | 66.48  | 1.45%       | Greenko AP01 IREP Private   | 12.89    | 0.28%       |
| 23     | Jindal Steel               | 57.87  | 1.26%       | Sikkim                      | 12.35    | 0.27%       |
| 24     | MAHAN ENERGEN              | 53.98  | 1.18%       | J&K                         | 11.98    | 0.26%       |
| 25     | Himachal Pradesh           | 51.59  | 1.13%       | Chhattisgarh                | 10.27    | 0.22%       |
| 26     | Adani Green Energy Twenty  | 41.18  | 0.90%       | Railways                    | 8.61     | 0.19%       |
| 27     | JITPL                      | 40.39  | 0.88%       | Assam                       | 7.64     | 0.17%       |
| 28     | RENEW SURYA PRATAP         | 40.08  | 0.87%       | Meghalaya                   | 7.56     | 0.16%       |
| 29     | MAHAN ENERGEN              | 39.93  | 0.87%       | Chandigarh                  | 5.78     | 0.13%       |
| 30     | ADANI RENEWABLE            | 39.10  | 0.85%       | TEHRI PSP                   | 4.51     | 0.10%       |
| 31     | MB Power                   | 37.84  | 0.83%       | Rajasthan                   | 4.24     | 0.09%       |
| 32     | ADANI WIND ENERGY          | 32.34  | 0.71%       | Jharkhand                   | 3.81     | 0.08%       |
| 33     | Dikchu                     | 31.91  | 0.70%       | Tripura                     | 3.45     | 0.08%       |
| 34     | DB Power                   | 31.64  | 0.69%       | Nagaland                    | 1.59     | 0.03%       |
| 35     | Chandigarh                 | 30.54  | 0.67%       | Manipur                     | 1.30     | 0.03%       |
| 36     | GREENKO AP01 IREP          | 29.82  | 0.65%       | Pondicherry                 | 1.07     | 0.02%       |
| 37     | Kerala                     | 29.74  | 0.65%       | Reliance Industries Limited | 0.85     | 0.02%       |
| 38     | Gujarat                    | 29.55  | 0.64%       | IND BARATH ENERGY           | 0.76     | 0.02%       |
| 39     | Adani Green Energy Twenty  | 28.05  | 0.61%       | Goa WR                      | 0.01     | 0.000%      |
| 40     | Simhapuri Energy Limited   | 27.77  | 0.61%       |                             |          |             |
| 41     | Mizoram                    | 27.62  | 0.60%       |                             |          |             |
| 42     | Government of Himachal     | 26.92  | 0.59%       |                             |          |             |
| 43     | ACBIL                      | 26.78  | 0.58%       |                             |          |             |
| 44     | Adani Green Energy Twenty  | 24.74  | 0.54%       |                             |          |             |
| 45     | IND BARATH ENERGY          | 24.61  | 0.54%       |                             |          |             |
| 46     | Government of Himachal     | 24.32  | 0.53%       |                             |          |             |
| 47     | Sainj HEP                  | 22.28  | 0.49%       |                             |          |             |
| 48     | Adept Renewable            | 22.27  | 0.49%       |                             |          |             |
| 49     | DVC                        | 22.26  | 0.49%       |                             |          |             |
| 50     | West Bengal                | 21.32  | 0.47%       |                             |          |             |
| 51     | ADANI RENEWABLE            | 21.32  | 0.47%       |                             |          |             |
| 52     | Bihar                      | 21.21  | 0.46%       |                             |          |             |
| 53     | Amp Energy Green Six       | 18.69  | 0.41%       |                             |          |             |

|     |                             |       |       |  |  |  |
|-----|-----------------------------|-------|-------|--|--|--|
| 54  | Goa WR                      | 18.38 | 0.40% |  |  |  |
| 55  | Uttarakhand                 | 17.88 | 0.39% |  |  |  |
| 56  | ADANI SOLAR ENERGY          | 17.34 | 0.38% |  |  |  |
| 57  | ADANI RENEWABLE             | 16.91 | 0.37% |  |  |  |
| 58  | Shree Cement                | 16.90 | 0.37% |  |  |  |
| 59  | ADANI RENEWABLE             | 16.83 | 0.37% |  |  |  |
| 60  | Government of Himachal      | 15.97 | 0.35% |  |  |  |
| 61  | BALCO 2                     | 15.79 | 0.34% |  |  |  |
| 62  | Government of Himachal      | 15.62 | 0.34% |  |  |  |
| 63  | Sembcorp Energy India Ltd.  | 13.91 | 0.30% |  |  |  |
| 64  | Government of Himachal      | 13.71 | 0.30% |  |  |  |
| 65  | Nikachhu Hydropower Project | 13.56 | 0.30% |  |  |  |
| 66  | Renew Surya Ravi Private    | 12.70 | 0.28% |  |  |  |
| 67  | Adani Green Energy Twenty   | 12.48 | 0.27% |  |  |  |
| 68  | Basochhu Hydropower Plant   | 12.44 | 0.27% |  |  |  |
| 69  | Sipat Stg-1                 | 12.00 | 0.26% |  |  |  |
| 70  | ADANI RENEWABLE             | 11.52 | 0.25% |  |  |  |
| 71  | Telangana                   | 11.36 | 0.25% |  |  |  |
| 72  | Government of Himachal      | 11.17 | 0.24% |  |  |  |
| 73  | Government of Himachal      | 11.05 | 0.24% |  |  |  |
| 74  | Government of Himachal      | 10.53 | 0.23% |  |  |  |
| 75  | NVVN (SNA) - NEA            | 10.41 | 0.23% |  |  |  |
| 76  | KLEIO SOLAR POWER           | 9.94  | 0.22% |  |  |  |
| 77  | Singrauli                   | 8.89  | 0.19% |  |  |  |
| 78  | ADANI HYBRID ENERGY         | 8.74  | 0.19% |  |  |  |
| 79  | Dadri Stg-2                 | 8.34  | 0.18% |  |  |  |
| 80  | Singoli Bhagwati            | 8.32  | 0.18% |  |  |  |
| 81  | KLEIO SOLAR POWER           | 8.01  | 0.17% |  |  |  |
| 82  | Adani Renewable Energy      | 7.89  | 0.17% |  |  |  |
| 83  | Adani Green Energy Nineteen | 7.50  | 0.16% |  |  |  |
| 84  | Sipat Stg-2                 | 6.25  | 0.14% |  |  |  |
| 85  | Ostro Kannada Power Private | 6.13  | 0.13% |  |  |  |
| 86  | RKM Power                   | 6.09  | 0.13% |  |  |  |
| 87  | Tripura                     | 5.67  | 0.12% |  |  |  |
| 88  | ADANI PORTS AND             | 5.65  | 0.12% |  |  |  |
| 89  | J&K                         | 5.49  | 0.12% |  |  |  |
| 90  | NTPC Lara                   | 5.45  | 0.12% |  |  |  |
| 91  | Lanco Budhil                | 5.36  | 0.12% |  |  |  |
| 92  | Government of Himachal      | 5.10  | 0.11% |  |  |  |
| 93  | The Tata Power Co Ltd       | 5.07  | 0.11% |  |  |  |
| 94  | ADANI GREEN ENERGY          | 4.89  | 0.11% |  |  |  |
| 95  | Talcher Stg-2               | 4.74  | 0.10% |  |  |  |
| 96  | Kahalgaon-II                | 4.68  | 0.10% |  |  |  |
| 97  | Renew Surya Jyoti Private   | 4.45  | 0.10% |  |  |  |
| 98  | Vindhyachal stg-1           | 4.22  | 0.09% |  |  |  |
| 99  | ADANI RENEWABLE             | 4.08  | 0.09% |  |  |  |
| 100 | Korba                       | 3.97  | 0.09% |  |  |  |
| 101 | WIND FIVE RENERGY           | 3.95  | 0.09% |  |  |  |
| 102 | Jhabua Power                | 3.95  | 0.09% |  |  |  |
| 103 | Rihand-II                   | 3.84  | 0.08% |  |  |  |
| 104 | Maruti Clean Coal Power     | 3.82  | 0.08% |  |  |  |
| 105 | Unchahar-IV                 | 3.77  | 0.08% |  |  |  |
| 106 | Adani Ports and Special     | 3.73  | 0.08% |  |  |  |
| 107 | Rihand-I                    | 3.62  | 0.08% |  |  |  |
| 108 | Rihand-III                  | 3.62  | 0.08% |  |  |  |
| 109 | TEHRI PSP                   | 3.46  | 0.08% |  |  |  |
| 110 | ADANI RENEWABLE             | 3.37  | 0.07% |  |  |  |
| 111 | AMBUJA CEMENTS              | 3.23  | 0.07% |  |  |  |
| 112 | Unchahar-II                 | 3.02  | 0.07% |  |  |  |

|     |                              |      |       |  |  |  |
|-----|------------------------------|------|-------|--|--|--|
| 113 | ADANI HYBRID ENERGY          | 2.90 | 0.06% |  |  |  |
| 114 | Ramagundam Floating Solar    | 2.90 | 0.06% |  |  |  |
| 115 | Adani Green Energy Twenty    | 2.82 | 0.06% |  |  |  |
| 116 | DHARIWAL STU OTH             | 2.74 | 0.06% |  |  |  |
| 117 | SKS Power                    | 2.72 | 0.06% |  |  |  |
| 118 | ADANI RENEWABLE              | 2.72 | 0.06% |  |  |  |
| 119 | Farakka                      | 2.56 | 0.06% |  |  |  |
| 120 | Tanda Stg-2                  | 2.47 | 0.05% |  |  |  |
| 121 | Nagaland                     | 2.37 | 0.05% |  |  |  |
| 122 | MEENAKSHI ENERGY             | 2.30 | 0.05% |  |  |  |
| 123 | Ramagundam Stg-1             | 2.26 | 0.05% |  |  |  |
| 124 | NTPL                         | 2.25 | 0.05% |  |  |  |
| 125 | NTPP BRBCL                   | 2.01 | 0.04% |  |  |  |
| 126 | Bongaigaon                   | 2.00 | 0.04% |  |  |  |
| 127 | Dadri TPS                    | 1.70 | 0.04% |  |  |  |
| 128 | GMR Kamalanga                | 1.67 | 0.04% |  |  |  |
| 129 | JUNIPER GREEN COSMIC         | 1.63 | 0.04% |  |  |  |
| 130 | Vindhyachal stg-3            | 1.55 | 0.03% |  |  |  |
| 131 | Korba Stg 3                  | 1.47 | 0.03% |  |  |  |
| 132 | Vindhyachal stg-2            | 1.44 | 0.03% |  |  |  |
| 133 | Pondicherry                  | 1.36 | 0.03% |  |  |  |
| 134 | KSK Mahanadi                 | 1.36 | 0.03% |  |  |  |
| 135 | Dhariwal ISTS                | 1.35 | 0.03% |  |  |  |
| 136 | Serentica Renewables India 5 | 1.35 | 0.03% |  |  |  |
| 137 | NTPC North Karanpura STPS    | 1.32 | 0.03% |  |  |  |
| 138 | Unchahar-I                   | 1.29 | 0.03% |  |  |  |
| 139 | Kahalgaon                    | 1.27 | 0.03% |  |  |  |
| 140 | Talcher                      | 1.27 | 0.03% |  |  |  |
| 141 | NTECL Vallur                 | 1.25 | 0.03% |  |  |  |
| 142 | Simhadri Stg-2               | 1.22 | 0.03% |  |  |  |
| 143 | Punjab                       | 1.20 | 0.03% |  |  |  |
| 144 | Unchahar-III                 | 1.14 | 0.02% |  |  |  |
| 145 | Barh Stg-2                   | 1.11 | 0.02% |  |  |  |
| 146 | Vindhyachal stg-5            | 1.10 | 0.02% |  |  |  |
| 147 | Mouda Stg-2                  | 1.10 | 0.02% |  |  |  |
| 148 | Sembcorp Gayatri             | 1.06 | 0.02% |  |  |  |
| 149 | Vindhyachal stg-4            | 1.02 | 0.02% |  |  |  |
| 150 | Khargone STPP                | 0.96 | 0.02% |  |  |  |
| 151 | Barh STPS Stg - I            | 0.93 | 0.02% |  |  |  |
| 152 | ADANI GREEN ENERGY           | 0.93 | 0.02% |  |  |  |
| 153 | Darlipalli                   | 0.88 | 0.02% |  |  |  |
| 154 | IGSTPS JHAJJAR               | 0.87 | 0.02% |  |  |  |
| 155 | NTPC Sholapur                | 0.80 | 0.02% |  |  |  |
| 156 | NLC TPS-II                   | 0.78 | 0.02% |  |  |  |
| 157 | Mouda Stg-1                  | 0.78 | 0.02% |  |  |  |
| 158 | Meghalaya                    | 0.73 | 0.02% |  |  |  |
| 159 | NLC                          | 0.70 | 0.02% |  |  |  |
| 160 | AMBUJA CEMENTS               | 0.69 | 0.02% |  |  |  |
| 161 | JUNIPER NIRJARA              | 0.64 | 0.01% |  |  |  |
| 162 | Simhadri FSP 15 MW           | 0.59 | 0.01% |  |  |  |
| 163 | NTPC SOLAPUR SOLAR           | 0.58 | 0.01% |  |  |  |
| 164 | Nabinagar Power Generating   | 0.49 | 0.01% |  |  |  |
| 165 | Adani Green Energy Twenty    | 0.48 | 0.01% |  |  |  |
| 166 | Neyveli New Thermal Power    | 0.47 | 0.01% |  |  |  |
| 167 | NTPC Gadarwara               | 0.43 | 0.01% |  |  |  |
| 168 | AGBPP                        | 0.43 | 0.01% |  |  |  |
| 169 | Ramagundam Stg-3             | 0.41 | 0.01% |  |  |  |
| 170 | IL&FS                        | 0.38 | 0.01% |  |  |  |
| 171 | NTPC Simhadri 25 MW Solar    | 0.32 | 0.01% |  |  |  |

|                               |                              |                 |               |                               |                 |               |
|-------------------------------|------------------------------|-----------------|---------------|-------------------------------|-----------------|---------------|
| 172                           | Serentica Renewables India 4 | 0.31            | 0.01%         |                               |                 |               |
| 173                           | NLC TPS-II Stg-2             | 0.29            | 0.01%         |                               |                 |               |
| 174                           | Jharkhand                    | 0.26            | 0.01%         |                               |                 |               |
| 175                           | Farakka Stg 3                | 0.24            | 0.01%         |                               |                 |               |
| 176                           | GMR Warora                   | 0.21            | 0.005%        |                               |                 |               |
| 177                           | NLC TPS-II Expn              | 0.20            | 0.004%        |                               |                 |               |
| 178                           | KBUNL(MTPS-II)               | 0.19            | 0.004%        |                               |                 |               |
| 179                           | Sikkim                       | 0.16            | 0.004%        |                               |                 |               |
| 180                           | AGTPP                        | 0.12            | 0.003%        |                               |                 |               |
| 181                           | ADANI RENEWABLE              | 0.12            | 0.003%        |                               |                 |               |
| 182                           | ADANI RENEWABLE              | 0.07            | 0.002%        |                               |                 |               |
| 183                           | Nani Virani Wind Energy      | 0.07            | 0.002%        |                               |                 |               |
| 184                           | Maithon Power                | 0.03            | 0.001%        |                               |                 |               |
| 185                           | TPSL Banderwala SECI         | 0.01            | 0.0001%       |                               |                 |               |
| <b>Total Volume of top 10</b> |                              | <b>1,950.43</b> | <b>42.54%</b> | <b>Total Volume of top 10</b> | <b>3,868.84</b> | <b>84.38%</b> |
| <b>Total Volume in PXs</b>    |                              | <b>4,585.03</b> |               | <b>Total Volume in PXs</b>    | <b>4,585.03</b> |               |

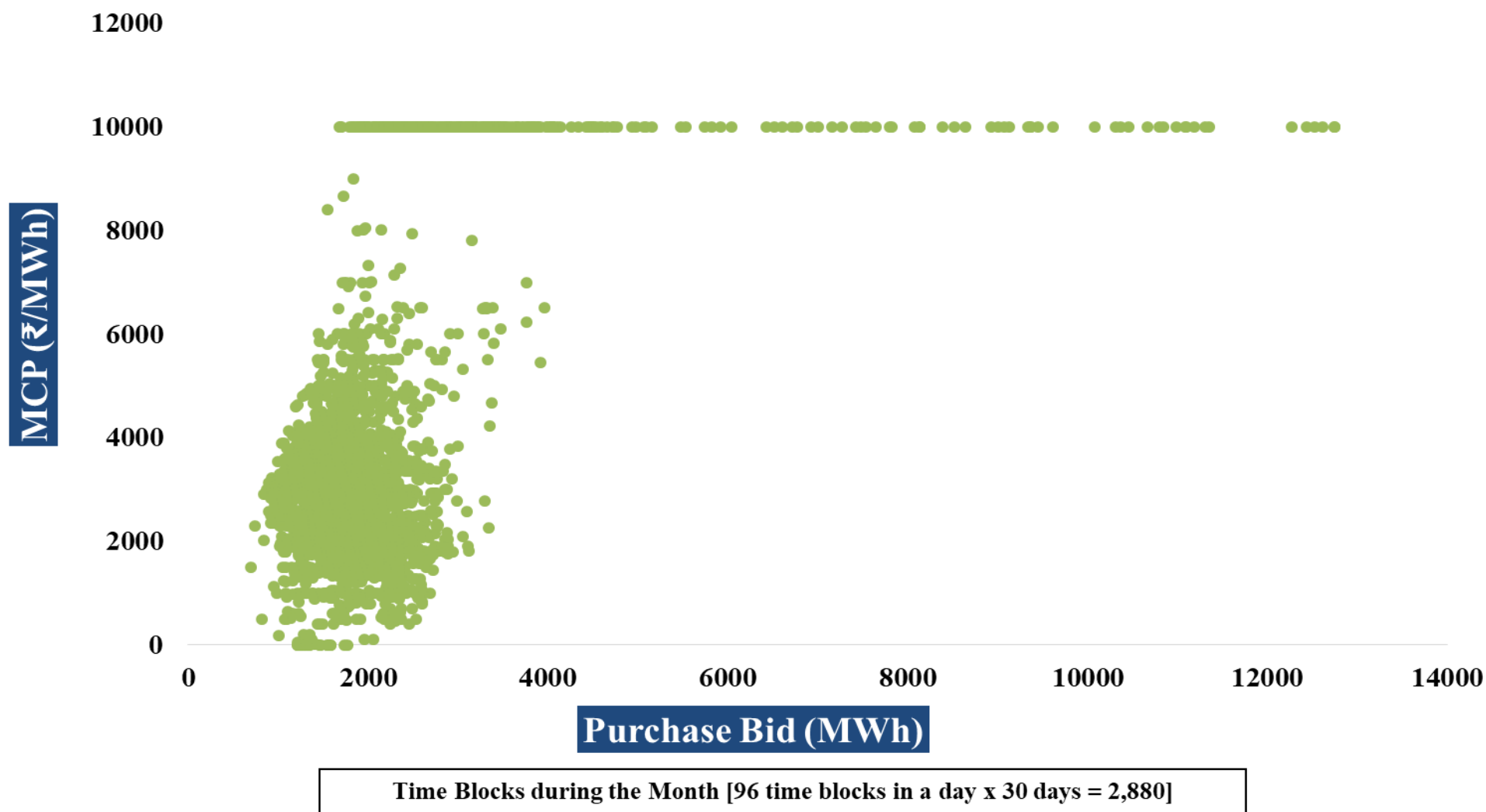
**Annexure-VIII****Evening, Day, Night, Morning, Maximum, Minimum, Wt. Avg. MCP (₹/kWh) and Final Scheduled Volume (MU) under RTM**

| Date       | Morning MCP | Day MCP (11:00-17:00) | Evening MCP (18:00- 23:00) | Night MCP (01:00-06:00, 23:00-24:00) | Maximum MCP | Minimum MCP | Wt. Avg. MCP | Final Scheduled Volume (MU) |
|------------|-------------|-----------------------|----------------------------|--------------------------------------|-------------|-------------|--------------|-----------------------------|
| 01-06-2025 | 0.70        | 0.71                  | 3.57                       | 3.40                                 | 4.06        | 0.00        | 2.25         | 138.47                      |
| 02-06-2025 | 1.60        | 2.06                  | 4.50                       | 3.57                                 | 7.81        | 0.70        | 2.97         | 152.41                      |
| 03-06-2025 | 1.39        | 2.07                  | 6.03                       | 3.72                                 | 10.00       | 1.00        | 3.41         | 173.28                      |
| 04-06-2025 | 1.70        | 1.97                  | 4.75                       | 3.74                                 | 6.50        | 1.00        | 3.13         | 129.68                      |
| 05-06-2025 | 2.20        | 2.59                  | 9.20                       | 4.65                                 | 10.00       | 1.42        | 4.58         | 117.95                      |
| 06-06-2025 | 2.72        | 3.33                  | 9.11                       | 6.86                                 | 10.00       | 1.89        | 5.73         | 133.72                      |
| 07-06-2025 | 2.48        | 3.26                  | 5.46                       | 5.24                                 | 10.00       | 0.50        | 4.40         | 125.60                      |
| 08-06-2025 | 1.56        | 2.59                  | 5.27                       | 5.02                                 | 10.00       | 0.51        | 3.88         | 128.02                      |
| 09-06-2025 | 2.52        | 3.21                  | 7.38                       | 4.71                                 | 10.00       | 1.88        | 4.61         | 138.41                      |
| 10-06-2025 | 2.63        | 3.17                  | 7.67                       | 5.31                                 | 10.00       | 2.30        | 4.80         | 129.12                      |
| 11-06-2025 | 2.96        | 3.31                  | 8.65                       | 5.86                                 | 10.00       | 2.27        | 5.35         | 110.77                      |
| 12-06-2025 | 2.85        | 3.22                  | 9.60                       | 8.99                                 | 10.00       | 2.00        | 6.35         | 121.37                      |
| 13-06-2025 | 3.27        | 3.51                  | 8.78                       | 9.87                                 | 10.00       | 2.16        | 6.60         | 117.57                      |
| 14-06-2025 | 2.86        | 4.95                  | 7.19                       | 6.60                                 | 10.00       | 1.80        | 5.73         | 135.90                      |
| 15-06-2025 | 2.30        | 2.26                  | 3.26                       | 6.21                                 | 10.00       | 0.60        | 3.79         | 169.38                      |
| 16-06-2025 | 2.09        | 2.31                  | 3.43                       | 3.27                                 | 4.40        | 1.00        | 2.82         | 159.96                      |
| 17-06-2025 | 1.88        | 1.31                  | 3.42                       | 3.32                                 | 4.07        | 0.18        | 2.50         | 133.96                      |
| 18-06-2025 | 1.24        | 1.22                  | 3.89                       | 2.92                                 | 4.65        | 0.41        | 2.33         | 174.83                      |
| 19-06-2025 | 1.84        | 1.64                  | 3.14                       | 2.55                                 | 3.94        | 0.50        | 2.32         | 153.48                      |
| 20-06-2025 | 1.78        | 1.68                  | 3.40                       | 2.52                                 | 4.61        | 0.80        | 2.41         | 174.14                      |
| 21-06-2025 | 1.79        | 2.07                  | 4.68                       | 3.20                                 | 10.00       | 1.31        | 2.97         | 172.20                      |
| 22-06-2025 | 1.82        | 1.09                  | 3.00                       | 3.19                                 | 4.50        | 0.40        | 2.35         | 153.13                      |
| 23-06-2025 | 2.63        | 2.50                  | 4.76                       | 2.86                                 | 8.06        | 1.80        | 3.10         | 147.52                      |
| 24-06-2025 | 2.25        | 1.68                  | 4.57                       | 3.05                                 | 7.01        | 0.48        | 2.84         | 140.82                      |
| 25-06-2025 | 2.94        | 2.64                  | 8.60                       | 3.80                                 | 10.00       | 1.89        | 4.30         | 153.03                      |
| 26-06-2025 | 3.16        | 2.53                  | 8.19                       | 4.23                                 | 10.00       | 1.41        | 4.35         | 117.57                      |
| 27-06-2025 | 3.15        | 2.49                  | 7.44                       | 4.59                                 | 10.00       | 1.22        | 4.30         | 154.72                      |
| 28-06-2025 | 2.19        | 2.10                  | 4.41                       | 4.10                                 | 10.00       | 0.92        | 3.39         | 141.61                      |
| 29-06-2025 | 2.06        | 1.25                  | 2.69                       | 2.97                                 | 3.79        | 0.80        | 2.28         | 168.01                      |
| 30-06-2025 | 1.70        | 1.72                  | 2.99                       | 1.89                                 | 3.49        | 0.88        | 2.10         | 145.50                      |
| Maximum    | 3.27        | 4.95                  | 9.60                       | 9.87                                 | 10.00       | 2.30        | 6.60         | 174.83                      |
| Minimum    | 0.70        | 0.71                  | 2.69                       | 1.89                                 | 3.49        | 0.00        | 2.10         | 110.77                      |
| Average    | 2.21        | 2.35                  | 5.63                       | 4.41                                 | 7.90        | 1.13        | 3.73         | 143.74                      |

MCP: Market Clearing Price (₹/kWh)

FSV: Final Scheduled Volume (MU)

## Comparison of MCP w.r.t. Purchase Bid for 2,880 Time Blocks during the month of June, 2025 under RTM



**Maximum Final Schedule Volume (FSV), Minimum FSV, Maximum Market Clearing Price (MCP) and Minimum MCP under RTM**

| Date       | Max. FSV (MU) |       | Max. MCP (₹/kWh) |       | Min FSV (MU)  |       | Min. MCP (₹/kWh) |       |
|------------|---------------|-------|------------------|-------|---------------|-------|------------------|-------|
|            | Time Block    | Value | Time Block       | Value | Time Block    | Value | Time Block       | Value |
| 01-06-2025 | 15:00 - 15:15 | 2.34  | 00:15 - 00:30    | 4.06  | 01:45 - 02:00 | 0.87  | 11:30 - 11:45    | 0.00  |
| 02-06-2025 | 14:45 - 15:00 | 2.28  | 22:45 - 23:00    | 7.81  | 05:45 - 06:00 | 0.97  | 10:00 - 10:15    | 0.70  |
| 03-06-2025 | 21:00 - 21:15 | 2.70  | 19:30 - 19:45    | 10.00 | 08:00 - 08:15 | 1.21  | 09:00 - 09:15    | 1.00  |
| 04-06-2025 | 22:00 - 22:15 | 1.86  | 22:45 - 23:00    | 6.50  | 07:30 - 07:45 | 1.00  | 10:30 - 10:45    | 1.00  |
| 05-06-2025 | 14:15 - 14:30 | 1.84  | 18:45 - 19:00    | 10.00 | 23:45 - 24:00 | 0.46  | 13:00 - 13:15    | 1.42  |
| 06-06-2025 | 13:45 - 14:00 | 2.41  | 00:00 - 00:15    | 10.00 | 22:45 - 23:00 | 0.59  | 07:45 - 08:00    | 1.89  |
| 07-06-2025 | 11:45 - 12:00 | 1.95  | 00:00 - 00:15    | 10.00 | 18:15 - 18:30 | 0.77  | 18:00 - 18:15    | 0.50  |
| 08-06-2025 | 13:15 - 13:30 | 2.46  | 00:00 - 00:15    | 10.00 | 05:45 - 06:00 | 0.58  | 17:30 - 17:45    | 0.51  |
| 09-06-2025 | 12:30 - 12:45 | 2.27  | 00:00 - 00:15    | 10.00 | 05:45 - 06:00 | 0.68  | 07:45 - 08:00    | 1.88  |
| 10-06-2025 | 13:30 - 13:45 | 2.25  | 00:00 - 00:15    | 10.00 | 04:45 - 05:00 | 0.67  | 07:45 - 08:00    | 2.30  |
| 11-06-2025 | 09:15 - 09:30 | 1.76  | 00:00 - 00:15    | 10.00 | 22:15 - 22:30 | 0.51  | 13:00 - 13:15    | 2.27  |
| 12-06-2025 | 13:15 - 13:30 | 1.86  | 00:00 - 00:15    | 10.00 | 22:30 - 22:45 | 0.30  | 09:45 - 10:00    | 2.00  |
| 13-06-2025 | 13:45 - 14:00 | 2.07  | 00:00 - 00:15    | 10.00 | 23:00 - 23:15 | 0.49  | 10:00 - 10:15    | 2.16  |
| 14-06-2025 | 16:00 - 16:15 | 2.67  | 00:00 - 00:15    | 10.00 | 00:30 - 00:45 | 0.53  | 18:00 - 18:15    | 1.80  |
| 15-06-2025 | 13:30 - 13:45 | 3.16  | 00:00 - 00:15    | 10.00 | 00:15 - 00:30 | 0.92  | 18:45 - 19:00    | 0.60  |
| 16-06-2025 | 11:30 - 11:45 | 2.79  | 22:30 - 22:45    | 4.40  | 23:30 - 23:45 | 0.73  | 18:30 - 18:45    | 1.00  |
| 17-06-2025 | 17:45 - 18:00 | 2.16  | 00:00 - 00:15    | 4.07  | 02:15 - 02:30 | 0.81  | 10:00 - 10:15    | 0.18  |
| 18-06-2025 | 15:30 - 15:45 | 2.81  | 22:30 - 22:45    | 4.65  | 22:15 - 22:30 | 1.09  | 13:00 - 13:15    | 0.41  |
| 19-06-2025 | 15:00 - 15:15 | 2.40  | 19:45 - 20:00    | 3.94  | 02:15 - 02:30 | 0.91  | 12:00 - 12:15    | 0.50  |
| 20-06-2025 | 14:45 - 15:00 | 2.65  | 22:15 - 22:30    | 4.61  | 23:45 - 24:00 | 1.09  | 12:45 - 13:00    | 0.80  |
| 21-06-2025 | 14:45 - 15:00 | 2.79  | 22:30 - 22:45    | 10.00 | 00:45 - 01:00 | 0.91  | 11:30 - 11:45    | 1.31  |
| 22-06-2025 | 10:45 - 11:00 | 2.63  | 00:00 - 00:15    | 4.50  | 01:45 - 02:00 | 0.81  | 11:45 - 12:00    | 0.40  |
| 23-06-2025 | 14:30 - 14:45 | 2.29  | 21:15 - 21:30    | 8.06  | 01:00 - 01:15 | 0.89  | 11:30 - 11:45    | 1.80  |
| 24-06-2025 | 12:30 - 12:45 | 2.20  | 21:15 - 21:30    | 7.01  | 01:45 - 02:00 | 0.73  | 15:45 - 16:00    | 0.48  |
| 25-06-2025 | 14:45 - 15:00 | 2.67  | 19:30 - 19:45    | 10.00 | 02:30 - 02:45 | 0.73  | 13:15 - 13:30    | 1.89  |
| 26-06-2025 | 14:15 - 14:30 | 1.95  | 19:45 - 20:00    | 10.00 | 03:45 - 04:00 | 0.67  | 11:45 - 12:00    | 1.41  |
| 27-06-2025 | 16:45 - 17:00 | 2.50  | 20:30 - 20:45    | 10.00 | 05:15 - 05:30 | 0.94  | 10:00 - 10:15    | 1.22  |
| 28-06-2025 | 13:45 - 14:00 | 2.04  | 00:00 - 00:15    | 10.00 | 01:15 - 01:30 | 0.88  | 10:15 - 10:30    | 0.92  |
| 29-06-2025 | 16:30 - 16:45 | 3.08  | 21:45 - 22:00    | 3.79  | 01:15 - 01:30 | 0.82  | 15:00 - 15:15    | 0.80  |
| 30-06-2025 | 15:15 - 15:30 | 2.52  | 19:45 - 20:00    | 3.49  | 23:30 - 23:45 | 0.65  | 08:45 - 09:00    | 0.88  |

MCP: Market Clearing Price (₹/kWh)

FSV: Final Scheduled Volume (MU)

| Sellers and Buyers under Real Time Market (RTM) in June, 2025 |                    |        |             |                            |          |             |
|---------------------------------------------------------------|--------------------|--------|-------------|----------------------------|----------|-------------|
| S. No.                                                        | Entity Name        | Sell   |             | Entity Name                | Purchase |             |
|                                                               |                    | (MU)   | Percent (%) |                            | (MU)     | Percent (%) |
| 1                                                             | Tamilnadu          | 340.65 | 7.88%       | Punjab                     | 999.35   | 23.13%      |
| 2                                                             | Madhya Pradesh     | 326.70 | 7.56%       | Telangana                  | 676.38   | 15.65%      |
| 3                                                             | Bihar              | 264.08 | 6.11%       | Maharashtra                | 346.54   | 8.02%       |
| 4                                                             | Rajasthan          | 240.71 | 5.57%       | Uttar Pradesh              | 324.90   | 7.52%       |
| 5                                                             | Orissa             | 188.68 | 4.37%       | West Bengal                | 306.83   | 7.10%       |
| 6                                                             | Haryana            | 176.84 | 4.09%       | Andhra Pradesh             | 206.02   | 4.77%       |
| 7                                                             | J&K                | 151.31 | 3.50%       | Gujarat                    | 145.34   | 3.36%       |
| 8                                                             | Himachal Pradesh   | 150.29 | 3.48%       | Orissa                     | 141.61   | 3.28%       |
| 9                                                             | Uttar Pradesh      | 128.63 | 2.98%       | Tamilnadu                  | 118.35   | 2.74%       |
| 10                                                            | Delhi              | 104.69 | 2.42%       | Delhi                      | 97.23    | 2.25%       |
| 11                                                            | Punjab             | 100.89 | 2.33%       | DVC                        | 89.61    | 2.07%       |
| 12                                                            | Assam              | 98.64  | 2.28%       | Haryana                    | 67.66    | 1.57%       |
| 13                                                            | NVVN (SNA) -       | 94.75  | 2.19%       | Kerala                     | 64.82    | 1.50%       |
| 14                                                            | Maharashtra        | 82.03  | 1.90%       | Uttarakhand                | 62.88    | 1.46%       |
| 15                                                            | West Bengal        | 79.17  | 1.83%       | Rajasthan                  | 60.67    | 1.40%       |
| 16                                                            | Karnataka          | 61.40  | 1.42%       | Jharkhand                  | 55.74    | 1.29%       |
| 17                                                            | MB Power           | 56.41  | 1.31%       | J&K                        | 47.18    | 1.09%       |
| 18                                                            | Chhattisgarh       | 52.04  | 1.20%       | IND BARATH ENERGY          | 45.11    | 1.04%       |
| 19                                                            | Jindal Power Ltd.  | 49.87  | 1.15%       | Himachal Pradesh           | 42.57    | 0.99%       |
| 20                                                            | Andhra Pradesh     | 48.17  | 1.11%       | Madhya Pradesh             | 40.30    | 0.93%       |
| 21                                                            | Uttarakhand        | 45.33  | 1.05%       | Bihar                      | 36.90    | 0.85%       |
| 22                                                            | Sasan UMPP         | 43.03  | 1.00%       | NVVN (SNA) - NEA           | 36.50    | 0.84%       |
| 23                                                            | ADANI              | 39.89  | 0.92%       | Karnataka                  | 34.03    | 0.79%       |
| 24                                                            | Jharkhand          | 37.60  | 0.87%       | ArcelorMittal Nippon steel | 29.18    | 0.68%       |
| 25                                                            | BALCO 2            | 27.61  | 0.64%       | Assam                      | 27.77    | 0.64%       |
| 26                                                            | Arunachal Pradesh  | 24.88  | 0.58%       | Daman & Diu - Dadra &      | 21.52    | 0.50%       |
| 27                                                            | NTPL               | 23.62  | 0.55%       | Chhattisgarh               | 17.52    | 0.41%       |
| 28                                                            | AM GREEN           | 23.57  | 0.55%       | Tripura                    | 14.68    | 0.34%       |
| 29                                                            | KSK Mahanadi       | 23.37  | 0.54%       | MEENAKSHI ENERGY           | 14.50    | 0.34%       |
| 30                                                            | Jindal Power       | 23.20  | 0.54%       | Manipur                    | 13.20    | 0.31%       |
| 31                                                            | Korba              | 21.51  | 0.50%       | NEA - Bihar STU            | 12.89    | 0.30%       |
| 32                                                            | Singrauli          | 21.34  | 0.49%       | SKS Power                  | 12.81    | 0.30%       |
| 33                                                            | Farakka            | 20.97  | 0.49%       | NEA-NR                     | 10.15    | 0.23%       |
| 34                                                            | ADANI WIND         | 20.90  | 0.48%       | NEA - UP STU               | 8.00     | 0.19%       |
| 35                                                            | Adani Green Energy | 19.79  | 0.46%       | Government of Himachal     | 6.51     | 0.15%       |
| 36                                                            | Renew Surya Ravi   | 19.50  | 0.45%       | BHARAT ALUMINIUM           | 6.45     | 0.15%       |
| 37                                                            | Sipat Stg-1        | 19.24  | 0.45%       | Chandigarh                 | 6.44     | 0.15%       |
| 38                                                            | Kahalgaon-II       | 17.71  | 0.41%       | GREENKO AP01 IREP          | 6.39     | 0.15%       |
| 39                                                            | ACME SIKAR         | 17.37  | 0.40%       | MAHAN ENERGEN              | 6.11     | 0.14%       |
| 40                                                            | ADANI              | 17.34  | 0.40%       | Government of Himachal     | 5.71     | 0.13%       |
| 41                                                            | Adani Power        | 17.04  | 0.39%       | Government of Himachal     | 4.78     | 0.11%       |
| 42                                                            | Adani Green Energy | 16.78  | 0.39%       | Sikkim                     | 4.53     | 0.10%       |
| 43                                                            | Kerala             | 16.36  | 0.38%       | Nagaland                   | 4.42     | 0.10%       |
| 44                                                            | GREENKO AP01       | 16.21  | 0.38%       | Government of Himachal     | 4.07     | 0.09%       |
| 45                                                            | ADANI GREEN        | 15.65  | 0.36%       | Government of Himachal     | 3.93     | 0.09%       |
| 46                                                            | Talcher Stg-2      | 15.49  | 0.36%       | Costal Energen             | 3.66     | 0.08%       |
| 47                                                            | Nabinagar Power    | 15.00  | 0.35%       | Meghalaya                  | 3.03     | 0.07%       |

|     |                    |       |       |                          |      |        |
|-----|--------------------|-------|-------|--------------------------|------|--------|
| 48  | Vindhyachal stg-1  | 14.89 | 0.34% | Pondicherry              | 2.41 | 0.06%  |
| 49  | Khargone STPP      | 14.70 | 0.34% | Ratnagiri Gas & Power    | 2.38 | 0.06%  |
| 50  | Gujarat            | 14.24 | 0.33% | Greenko AP01 IREP        | 2.35 | 0.05%  |
| 51  | NTPC Lara          | 14.05 | 0.33% | Sainj HEP                | 2.24 | 0.05%  |
| 52  | Telangana          | 13.99 | 0.32% | Arunachal Pradesh        | 2.11 | 0.05%  |
| 53  | Rihand-III         | 13.75 | 0.32% | Dhariwal ISTS            | 2.09 | 0.05%  |
| 54  | Palatana           | 13.62 | 0.32% | ACBIL                    | 1.55 | 0.04%  |
| 55  | TRN Energy         | 13.46 | 0.31% | Reliance Industries      | 1.46 | 0.03%  |
| 56  | Sipat Stg-2        | 13.45 | 0.31% | Railways                 | 1.39 | 0.03%  |
| 57  | Darlipalli         | 13.12 | 0.30% | Government of Himachal   | 1.06 | 0.02%  |
| 58  | JUNIPER GREEN      | 13.00 | 0.30% | Government of Himachal   | 0.97 | 0.02%  |
| 59  | Vindhyachal stg-3  | 12.97 | 0.30% | MAHAN ENERGEN            | 0.95 | 0.02%  |
| 60  | AD Hydro           | 12.80 | 0.30% | Jindal Power             | 0.88 | 0.02%  |
| 61  | Rihand-II          | 12.64 | 0.29% | Gandhar                  | 0.85 | 0.02%  |
| 62  | JITPL              | 12.59 | 0.29% | Government of Himachal   | 0.78 | 0.02%  |
| 63  | Karcham Wangtoo    | 12.23 | 0.28% | TEHRI PSP                | 0.70 | 0.02%  |
| 64  | ADANI GREEN        | 11.76 | 0.27% | Goa WR                   | 0.65 | 0.02%  |
| 65  | AGTPP              | 11.75 | 0.27% | BALCO 2                  | 0.62 | 0.01%  |
| 66  | Rihand-I           | 11.71 | 0.27% | Kawas                    | 0.52 | 0.01%  |
| 67  | DVC                | 11.65 | 0.27% | Government of Himachal   | 0.50 | 0.01%  |
| 68  | Ostro Kannada      | 11.61 | 0.27% | Simhapuri Energy Limited | 0.15 | 0.003% |
| 69  | NTPC North         | 11.32 | 0.26% | Goa SR                   | 0.11 | 0.003% |
| 70  | NTPC Gadawara      | 10.95 | 0.25% |                          |      |        |
| 71  | Pondicherry        | 10.88 | 0.25% |                          |      |        |
| 72  | Vindhyachal stg-2  | 10.55 | 0.24% |                          |      |        |
| 73  | Chandigarh         | 10.54 | 0.24% |                          |      |        |
| 74  | Simhapuri Energy   | 10.41 | 0.24% |                          |      |        |
| 75  | Vindhyachal stg-4  | 10.35 | 0.24% |                          |      |        |
| 76  | Goa WR             | 9.66  | 0.22% |                          |      |        |
| 77  | Mouda Stg-2        | 9.57  | 0.22% |                          |      |        |
| 78  | The Tata Power Co  | 9.54  | 0.22% |                          |      |        |
| 79  | MAHAN              | 9.45  | 0.22% |                          |      |        |
| 80  | DB Power           | 8.68  | 0.20% |                          |      |        |
| 81  | Adani Green Energy | 8.64  | 0.20% |                          |      |        |
| 82  | Singoli Bhagwati   | 8.47  | 0.20% |                          |      |        |
| 83  | Government of      | 8.38  | 0.19% |                          |      |        |
| 84  | Neyveli New        | 8.02  | 0.19% |                          |      |        |
| 85  | AMP Energy Green   | 7.99  | 0.18% |                          |      |        |
| 86  | Government of      | 7.85  | 0.18% |                          |      |        |
| 87  | Renew Surya Jyoti  | 7.62  | 0.18% |                          |      |        |
| 88  | Dadri Stg-2        | 7.56  | 0.18% |                          |      |        |
| 89  | Talcher            | 7.56  | 0.17% |                          |      |        |
| 90  | Kahalgaoon         | 7.53  | 0.17% |                          |      |        |
| 91  | RENEW SURYA        | 7.51  | 0.17% |                          |      |        |
| 92  | Sainj HEP          | 7.30  | 0.17% |                          |      |        |
| 93  | Sembcorp Energy    | 7.22  | 0.17% |                          |      |        |
| 94  | Serentica          | 7.07  | 0.16% |                          |      |        |
| 95  | ADANI              | 7.06  | 0.16% |                          |      |        |
| 96  | Meghalaya          | 6.95  | 0.16% |                          |      |        |
| 97  | Vindhyachal stg-5  | 6.85  | 0.16% |                          |      |        |
| 98  | Dikchu             | 6.84  | 0.16% |                          |      |        |
| 99  | Sorang HEP,        | 6.81  | 0.16% |                          |      |        |
| 100 | MAHAN              | 6.58  | 0.15% |                          |      |        |

|     |                      |      |       |  |  |  |
|-----|----------------------|------|-------|--|--|--|
| 101 | Transition           | 6.52 | 0.15% |  |  |  |
| 102 | Grian Energy Private | 6.46 | 0.15% |  |  |  |
| 103 | Jindal Steel         | 6.38 | 0.15% |  |  |  |
| 104 | ADANI                | 6.37 | 0.15% |  |  |  |
| 105 | Adani Green Energy   | 6.26 | 0.14% |  |  |  |
| 106 | Zenataris Renewable  | 6.14 | 0.14% |  |  |  |
| 107 | Farakka Stg 3        | 6.12 | 0.14% |  |  |  |
| 108 | Sikkim               | 6.04 | 0.14% |  |  |  |
| 109 | NTPC Sholapur        | 6.02 | 0.14% |  |  |  |
| 110 | Tanda Stg-2          | 6.00 | 0.14% |  |  |  |
| 111 | Tripura              | 5.98 | 0.14% |  |  |  |
| 112 | Barh Stg-2           | 5.96 | 0.14% |  |  |  |
| 113 | Mouda Stg-1          | 5.93 | 0.14% |  |  |  |
| 114 | Kameng HEP           | 5.92 | 0.14% |  |  |  |
| 115 | RKM Power            | 5.88 | 0.14% |  |  |  |
| 116 | SKS Power            | 5.84 | 0.14% |  |  |  |
| 117 | Adani Power          | 5.76 | 0.13% |  |  |  |
| 118 | Nagaland             | 5.76 | 0.13% |  |  |  |
| 119 | KLEIO SOLAR          | 5.53 | 0.13% |  |  |  |
| 120 | Government of        | 5.48 | 0.13% |  |  |  |
| 121 | Manipur              | 5.48 | 0.13% |  |  |  |
| 122 | Korba Stg 3          | 5.46 | 0.13% |  |  |  |
| 123 | Government of        | 5.42 | 0.13% |  |  |  |
| 124 | AMBUJA               | 5.41 | 0.13% |  |  |  |
| 125 | Unchahar-IV          | 5.41 | 0.13% |  |  |  |
| 126 | Adani Green Energy   | 5.38 | 0.12% |  |  |  |
| 127 | ADANI                | 5.26 | 0.12% |  |  |  |
| 128 | ADANI PORTS          | 5.23 | 0.12% |  |  |  |
| 129 | Ramagundam           | 5.06 | 0.12% |  |  |  |
| 130 | Transition Energy    | 5.05 | 0.12% |  |  |  |
| 131 | JUNIPER NIRJARA      | 4.44 | 0.10% |  |  |  |
| 132 | IND BARATH           | 4.42 | 0.10% |  |  |  |
| 133 | Ramagundam Stg-1     | 4.39 | 0.10% |  |  |  |
| 134 | ADANI                | 4.31 | 0.10% |  |  |  |
| 135 | Maithon Power        | 4.13 | 0.10% |  |  |  |
| 136 | Lanco                | 4.00 | 0.09% |  |  |  |
| 137 | AMBUJA               | 4.00 | 0.09% |  |  |  |
| 138 | Sembcorp Gayatri     | 3.99 | 0.09% |  |  |  |
| 139 | Dadri TPS            | 3.86 | 0.09% |  |  |  |
| 140 | KBUNL(MTPS-II)       | 3.69 | 0.09% |  |  |  |
| 141 | Amp Energy Green     | 3.67 | 0.08% |  |  |  |
| 142 | RENEW SURYA          | 3.63 | 0.08% |  |  |  |
| 143 | ADANI                | 3.62 | 0.08% |  |  |  |
| 144 | Government of        | 3.61 | 0.08% |  |  |  |
| 145 | NLC TPS-II Stg-2     | 3.61 | 0.08% |  |  |  |
| 146 | ADANI GREEN          | 3.59 | 0.08% |  |  |  |
| 147 | NLC TPS-II           | 3.57 | 0.08% |  |  |  |
| 148 | Adani Ports and      | 3.37 | 0.08% |  |  |  |
| 149 | Onevolt Energy       | 3.36 | 0.08% |  |  |  |
| 150 | KLEIO SOLAR          | 3.26 | 0.08% |  |  |  |
| 151 | MEENAKSHI            | 3.20 | 0.07% |  |  |  |
| 152 | Adani Renewable      | 3.12 | 0.07% |  |  |  |
| 153 | ACBIL                | 3.12 | 0.07% |  |  |  |

|     |                     |      |       |  |  |  |
|-----|---------------------|------|-------|--|--|--|
| 154 | Government of       | 3.10 | 0.07% |  |  |  |
| 155 | Barh STPS Stg - I   | 3.04 | 0.07% |  |  |  |
| 156 | NLC                 | 3.02 | 0.07% |  |  |  |
| 157 | IGSTPS JHAJJAR      | 2.98 | 0.07% |  |  |  |
| 158 | Lanco Budhil        | 2.97 | 0.07% |  |  |  |
| 159 | NTECL Vallur        | 2.95 | 0.07% |  |  |  |
| 160 | Jhabua Power        | 2.91 | 0.07% |  |  |  |
| 161 | Government of       | 2.77 | 0.06% |  |  |  |
| 162 | Simhadri Stg-2      | 2.74 | 0.06% |  |  |  |
| 163 | Druk Green Power    | 2.74 | 0.06% |  |  |  |
| 164 | RENEW GREEN         | 2.72 | 0.06% |  |  |  |
| 165 | Unchahar-II         | 2.66 | 0.06% |  |  |  |
| 166 | NTPP BRBCL          | 2.59 | 0.06% |  |  |  |
| 167 | Basochhu            | 2.57 | 0.06% |  |  |  |
| 168 | Government of       | 2.56 | 0.06% |  |  |  |
| 169 | ADANI HYBRID        | 2.47 | 0.06% |  |  |  |
| 170 | Jaypee Nigrie       | 2.38 | 0.06% |  |  |  |
| 171 | Adept Renewable     | 2.38 | 0.06% |  |  |  |
| 172 | Unchahar-I          | 2.33 | 0.05% |  |  |  |
| 173 | Bongaigaon          | 2.31 | 0.05% |  |  |  |
| 174 | Shree Cement        | 2.14 | 0.05% |  |  |  |
| 175 | Amplus Ages Private | 1.94 | 0.04% |  |  |  |
| 176 | ADANI HYBRID        | 1.91 | 0.04% |  |  |  |
| 177 | Government of       | 1.84 | 0.04% |  |  |  |
| 178 | ADANI               | 1.72 | 0.04% |  |  |  |
| 179 | NEA-NR              | 1.69 | 0.04% |  |  |  |
| 180 | Khidrat Renewable   | 1.63 | 0.04% |  |  |  |
| 181 | ADANI SOLAR         | 1.57 | 0.04% |  |  |  |
| 182 | Costal Energen      | 1.57 | 0.04% |  |  |  |
| 183 | Goa SR              | 1.53 | 0.04% |  |  |  |
| 184 | NLC TPS-II Expn     | 1.47 | 0.03% |  |  |  |
| 185 | Dhariwal ISTS       | 1.45 | 0.03% |  |  |  |
| 186 | Unchahar-III        | 1.45 | 0.03% |  |  |  |
| 187 | ADANI               | 1.36 | 0.03% |  |  |  |
| 188 | Simhadri Stg-1      | 1.33 | 0.03% |  |  |  |
| 189 | Serentica           | 1.25 | 0.03% |  |  |  |
| 190 | Ramagundam Stg-3    | 1.06 | 0.02% |  |  |  |
| 191 | RENEW GREEN         | 1.06 | 0.02% |  |  |  |
| 192 | ADHUNIK POWER       | 1.04 | 0.02% |  |  |  |
| 193 | Nani Virani Wind    | 0.96 | 0.02% |  |  |  |
| 194 | AGBPP               | 0.96 | 0.02% |  |  |  |
| 195 | Transition Green    | 0.93 | 0.02% |  |  |  |
| 196 | IL&FS               | 0.92 | 0.02% |  |  |  |
| 197 | RENEW GREEN         | 0.92 | 0.02% |  |  |  |
| 198 | Daman & Diu -       | 0.88 | 0.02% |  |  |  |
| 199 | NTPC Kudgi          | 0.84 | 0.02% |  |  |  |
| 200 | Simhadri FSP 15     | 0.79 | 0.02% |  |  |  |
| 201 | NTPC SOLAPUR        | 0.76 | 0.02% |  |  |  |
| 202 | Juna Renewable      | 0.72 | 0.02% |  |  |  |
| 203 | DHARIWAL STU        | 0.58 | 0.01% |  |  |  |
| 204 | AM GREEN            | 0.58 | 0.01% |  |  |  |
| 205 | Continuum Power     | 0.58 | 0.01% |  |  |  |
| 206 | NTPC Telangana      | 0.52 | 0.01% |  |  |  |

|                               |                      |                 |               |                               |                 |               |
|-------------------------------|----------------------|-----------------|---------------|-------------------------------|-----------------|---------------|
| 207                           | Mizoram              | 0.48            | 0.01%         |                               |                 |               |
| 208                           | NTPC Simhadri 25     | 0.46            | 0.01%         |                               |                 |               |
| 209                           | Transition Cleantech | 0.41            | 0.01%         |                               |                 |               |
| 210                           | Adani Green Energy   | 0.39            | 0.01%         |                               |                 |               |
| 211                           | TEHRI PSP            | 0.37            | 0.01%         |                               |                 |               |
| 212                           | Maruti Clean Coal    | 0.37            | 0.01%         |                               |                 |               |
| 213                           | Tashiding HEP        | 0.33            | 0.01%         |                               |                 |               |
| 214                           | ReNew Surya          | 0.33            | 0.01%         |                               |                 |               |
| 215                           | GMR Kamalanga        | 0.32            | 0.01%         |                               |                 |               |
| 216                           | TPSL 200MW           | 0.31            | 0.01%         |                               |                 |               |
| 217                           | WIND FIVE            | 0.28            | 0.01%         |                               |                 |               |
| 218                           | RENEW SURYA          | 0.22            | 0.01%         |                               |                 |               |
| 219                           | ADANI GREEN          | 0.21            | 0.005%        |                               |                 |               |
| 220                           | TPSL Banderwala      | 0.21            | 0.005%        |                               |                 |               |
| 221                           | Serentica            | 0.20            | 0.005%        |                               |                 |               |
| 222                           | Gorbea Solar Private | 0.20            | 0.005%        |                               |                 |               |
| 223                           | GMR Warora           | 0.18            | 0.004%        |                               |                 |               |
| 224                           | Adani Green Energy   | 0.16            | 0.004%        |                               |                 |               |
| 225                           | Khidrat Renewable    | 0.14            | 0.003%        |                               |                 |               |
| 226                           | Jorethang            | 0.08            | 0.002%        |                               |                 |               |
| 227                           | ADANI                | 0.07            | 0.002%        |                               |                 |               |
| 228                           | ADANI                | 0.06            | 0.001%        |                               |                 |               |
| 229                           | Nikachhu             | 0.04            | 0.001%        |                               |                 |               |
| 230                           | NSPCL Bhilai         | 0.02            | 0.0005%       |                               |                 |               |
| 231                           | Chuzachen            | 0.01            | 0.0002%       |                               |                 |               |
| <b>Total Volume of top 10</b> |                      | <b>2,072.60</b> | <b>47.96%</b> | <b>Total Volume of top 10</b> | <b>3,362.53</b> | <b>77.81%</b> |
| <b>Total Volume in PXs</b>    |                      | <b>4,321.43</b> |               | <b>Total Volume in PXs</b>    | <b>4,321.43</b> |               |

| Cross Border Electricity Transactions under Day Ahead Market (DAM) in IEX with Nepal and Bhutan during the month of June, 2025 |               |                          |                           |                           |                            |
|--------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------|---------------------------|---------------------------|----------------------------|
| S. No                                                                                                                          | Delivery Date | Buy Volume By Nepal (MU) | Sell Volume by Nepal (MU) | Buy Volume By Bhutan (MU) | Sell Volume by Bhutan (MU) |
| 1                                                                                                                              | 01-06-2025    | -                        | 2.08                      | -                         | 0.37                       |
| 2                                                                                                                              | 02-06-2025    | -                        | -                         | -                         | 0.89                       |
| 3                                                                                                                              | 03-06-2025    | -                        | -                         | -                         | 0.60                       |
| 4                                                                                                                              | 04-06-2025    | -                        | -                         | -                         | 0.78                       |
| 5                                                                                                                              | 05-06-2025    | -                        | -                         | -                         | 0.66                       |
| 6                                                                                                                              | 06-06-2025    | -                        | -                         | -                         | 0.66                       |
| 7                                                                                                                              | 07-06-2025    | -                        | -                         | -                         | 0.71                       |
| 8                                                                                                                              | 08-06-2025    | -                        | -                         | -                         | 0.74                       |
| 9                                                                                                                              | 09-06-2025    | -                        | -                         | -                         | 0.80                       |
| 10                                                                                                                             | 10-06-2025    | -                        | -                         | -                         | 0.76                       |
| 11                                                                                                                             | 11-06-2025    | -                        | -                         | -                         | 0.74                       |
| 12                                                                                                                             | 12-06-2025    | -                        | -                         | -                         | 0.70                       |
| 13                                                                                                                             | 13-06-2025    | -                        | -                         | -                         | 0.73                       |
| 14                                                                                                                             | 14-06-2025    | -                        | -                         | -                         | 0.79                       |
| 15                                                                                                                             | 15-06-2025    | -                        | -                         | -                         | 0.75                       |
| 16                                                                                                                             | 16-06-2025    | -                        | -                         | -                         | 0.84                       |
| 17                                                                                                                             | 17-06-2025    | -                        | -                         | -                         | 0.82                       |
| 18                                                                                                                             | 18-06-2025    | -                        | -                         | -                         | 0.76                       |
| 19                                                                                                                             | 19-06-2025    | -                        | -                         | -                         | 0.76                       |
| 20                                                                                                                             | 20-06-2025    | -                        | -                         | -                         | 0.92                       |
| 21                                                                                                                             | 21-06-2025    | -                        | -                         | -                         | 0.86                       |
| 22                                                                                                                             | 22-06-2025    | -                        | -                         | -                         | 0.73                       |
| 23                                                                                                                             | 23-06-2025    | -                        | -                         | -                         | 1.00                       |
| 24                                                                                                                             | 24-06-2025    | -                        | -                         | -                         | 1.13                       |
| 25                                                                                                                             | 25-06-2025    | -                        | 3.36                      | -                         | 1.30                       |
| 26                                                                                                                             | 26-06-2025    | -                        | 4.97                      | -                         | 1.44                       |
| 27                                                                                                                             | 27-06-2025    | -                        | -                         | -                         | 1.27                       |
| 28                                                                                                                             | 28-06-2025    | -                        | -                         | -                         | 1.40                       |
| 29                                                                                                                             | 29-06-2025    | -                        | -                         | -                         | 1.01                       |
| 30                                                                                                                             | 30-06-2025    | -                        | -                         | -                         | 1.07                       |
| <b>Total</b>                                                                                                                   |               | -                        | <b>10.41</b>              | -                         | <b>26.00</b>               |
| <b>Grand Total</b>                                                                                                             |               | <b>36.41</b>             |                           |                           |                            |

-: No transaction took place

**Note:** Cross Border Transactions of Electricity of **36.41 MU (i.e. 10.41 MU sold by Nepal, 26.00 MU sold by Bhutan)** happened during June, 2025 in IEX, which is included under DAM Volume of June, 2025 in IEX.

| Cross Border Electricity Transactions under Real Time Market (RTM) in IEX with Nepal and Bhutan during the month of June, 2025 |               |                          |                           |                           |                            |
|--------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------|---------------------------|---------------------------|----------------------------|
| S. No                                                                                                                          | Delivery Date | Buy Volume By Nepal (MU) | Sell Volume by Nepal (MU) | Buy Volume By Bhutan (MU) | Sell Volume by Bhutan (MU) |
| 1                                                                                                                              | 01-06-2025    | 3.58                     | 0.11                      | -                         | 0.13                       |
| 2                                                                                                                              | 02-06-2025    | 3.89                     | 2.04                      | -                         | 0.06                       |
| 3                                                                                                                              | 03-06-2025    | 4.90                     | -                         | -                         | 0.09                       |
| 4                                                                                                                              | 04-06-2025    | 3.88                     | -                         | -                         | 0.16                       |
| 5                                                                                                                              | 05-06-2025    | 4.67                     | -                         | -                         | 0.29                       |
| 6                                                                                                                              | 06-06-2025    | 5.51                     | -                         | -                         | 0.31                       |
| 7                                                                                                                              | 07-06-2025    | 5.42                     | -                         | -                         | 0.18                       |
| 8                                                                                                                              | 08-06-2025    | 6.23                     | -                         | -                         | 0.12                       |
| 9                                                                                                                              | 09-06-2025    | 7.64                     | -                         | -                         | 0.12                       |
| 10                                                                                                                             | 10-06-2025    | 7.14                     | -                         | -                         | 0.09                       |
| 11                                                                                                                             | 11-06-2025    | 5.42                     | -                         | -                         | 0.07                       |
| 12                                                                                                                             | 12-06-2025    | 3.29                     | 2.51                      | -                         | 0.15                       |
| 13                                                                                                                             | 13-06-2025    | 2.52                     | 2.81                      | -                         | 0.20                       |
| 14                                                                                                                             | 14-06-2025    | 0.94                     | 2.18                      | -                         | 0.10                       |
| 15                                                                                                                             | 15-06-2025    | 0.55                     | 1.85                      | -                         | 0.17                       |
| 16                                                                                                                             | 16-06-2025    | 0.37                     | 3.81                      | -                         | 0.17                       |
| 17                                                                                                                             | 17-06-2025    | 0.28                     | 4.12                      | -                         | 0.23                       |
| 18                                                                                                                             | 18-06-2025    | 0.41                     | 4.40                      | -                         | 0.23                       |
| 19                                                                                                                             | 19-06-2025    | 0.32                     | 6.40                      | -                         | 0.28                       |
| 20                                                                                                                             | 20-06-2025    | -                        | 7.33                      | -                         | 0.13                       |
| 21                                                                                                                             | 21-06-2025    | -                        | 7.13                      | -                         | 0.39                       |
| 22                                                                                                                             | 22-06-2025    | 0.36                     | 5.26                      | -                         | 0.25                       |
| 23                                                                                                                             | 23-06-2025    | -                        | 6.90                      | -                         | 0.27                       |
| 24                                                                                                                             | 24-06-2025    | -                        | 7.42                      | -                         | 0.27                       |
| 25                                                                                                                             | 25-06-2025    | -                        | 3.43                      | -                         | 0.20                       |
| 26                                                                                                                             | 26-06-2025    | -                        | 0.92                      | -                         | 0.13                       |
| 27                                                                                                                             | 27-06-2025    | 0.03                     | 5.69                      | -                         | 0.23                       |
| 28                                                                                                                             | 28-06-2025    | 0.02                     | 6.49                      | -                         | 0.09                       |
| 29                                                                                                                             | 29-06-2025    | 0.17                     | 7.44                      | -                         | 0.18                       |
| 30                                                                                                                             | 30-06-2025    | -                        | 8.19                      | -                         | 0.06                       |
| <b>Total</b>                                                                                                                   |               | <b>67.53</b>             | <b>96.44</b>              | <b>-</b>                  | <b>5.35</b>                |
| <b>Grand Total</b>                                                                                                             |               | <b>169.32</b>            |                           |                           |                            |

-: No transaction took place

**Note:** Cross Border Transactions of Electricity of 169.32 MU (i.e. 67.53 MU bought by Nepal, 96.44 MU sold by Nepal, 5.35 MU sold by Bhutan) happened during June, 2025 in IEX, which is included under RTM Volume of June, 2025 in IEX.

**Analysis for change in trend of Final Scheduled Volume under DAM on 2nd Monday & 4<sup>th</sup> Sunday of June, 2025 (i.e. 9<sup>th</sup> & 22<sup>th</sup> June, 2025)**

Final Scheduled Volume (MU) and the Daily Wt. Avg. MCP (₹/kWh) invariably shows decreasing trend on Sundays and increasing trend on Mondays as the demand of electricity in the country is less on Sundays as compared to other days of week. However, during the month of June, 2025, it is observed that on second Monday (9<sup>th</sup> June, 2025), FSV showed decreasing trend in comparison to second Sunday (8<sup>th</sup> June, 2025), on fourth Sunday (22<sup>nd</sup> June, 2025), FSV showed increasing trend in comparison to third Saturday (21<sup>st</sup> June, 2025).

- (i) On second Monday (9<sup>th</sup> June, 2025), although there was increase in purchase on power exchange by some of the States in comparison to second Sunday (8<sup>th</sup> June, 2025) by **39.25 MU** [i.e. West Bengal (21.92 MU), Telangana (9.58 MU), GREENKO AP01 IREP PRIVATE LIMITED\_INFIRM\_Drawee (2.11 MU), Daman & Diu - Dadra & Nagar Haveli (1.93 MU) and Uttarakhand (1.41 MU), etc.], there was also decrease in purchase on power exchange by some of the States by **46.40 MU** [i.e. Andhra Pradesh (10.62 MU), Gujarat (6.18 MU), Uttar Pradesh (4.91 MU), Orissa (3.96 MU) and Himachal Pradesh (3.84 MU), etc.]. This resulted in an overall decrease in FSV by **7.15 MU** on Monday (9<sup>th</sup> June, 2025) as compared to Sunday (8<sup>th</sup> June, 2025).
- (ii) On fourth Sunday (22<sup>nd</sup> June, 2025), although there was decrease in purchase on power exchange by some of the States in comparison to third Saturday (21<sup>st</sup> June, 2025) by **19.54 MU** [i.e. Gujarat (5.77 MU), Telangana (4.64 MU), Uttarakhand (2.50 MU), GREENKO AP01 IREP PRIVATE LIMITED\_INFIRM\_Drawee (2.15 MU) and Daman & Diu - Dadra & Nagar Haveli (1.81 MU), etc.], there was also increase in purchase on power exchange by some of the States by **26.92 MU** [i.e. West Bengal (14.32 MU), Madhya Pradesh (4.78 MU), Maharashtra (2.93 MU), Uttar Pradesh (1.69 MU) and Tamilnadu (0.88 MU), etc.]. This resulted in an overall increase in FSV by **7.38 MU** on Sunday (22<sup>nd</sup> June, 2025) as compared to Saturday (21<sup>st</sup> June, 2025).

## Definitions/ Terminologies used in the Report

- 1. Area Clearing Price (ACP)** is price discovered in each time block of concerned bid area. The country has been divided into 13 bid areas for the purpose of calculating prices in Power Exchanges.  
**The 13 Bid areas are as under:**  
**N1:** Jammu and Kashmir, Himachal Pradesh, Chandigarh, Haryana; **N2:** Uttar Pradesh, Uttaranchal, Rajasthan, Delhi; **N3:** Punjab; **E1:** West Bengal, Sikkim, Bihar, Jharkhand; **E2:** Odisha; **W1:** Madhya Pradesh; **W2:** Maharashtra, Gujarat, Daman and Diu, Dadar and Nagar Haveli, North Goa; **W3:** Chhattisgarh; **S1:** Andhra Pradesh, Telangana, Karnataka, Pondicherry (Yanam), South Goa; **S2:** Tamil Nadu, Pondicherry (Puducherry), Pondicherry (Karaikal), Pondicherry (Mahe); **S3:** Kerala; **A1:** Tripura, Manipur, Mizoram, Nagaland; **A2:** Assam, Arunachal Pradesh, Meghalaya.
- 2. Wt. Avg. MCP** is the average of Daily Wt. Avg. MCP of the days during the month on which transaction happened.
- 3. Bilateral Transaction** means a transaction for exchange of electrical energy (MWh) between a specified buyer and a specified seller, from a specified point of injection to a specified point of drawal for a fixed or varying quantum of power (MW) in any time block during a month.
- 4. Daily Wt. Avg. MCP** is the weighted average MCPs of all the 96 Time Blocks of a day in which transactions took place.
- 5. Day-Ahead Market (DAM)** on the power exchanges is a market for electricity where market participants purchase and sell electricity at financially binding day-ahead prices for the following day.
- 6. Elasticity** is percentage of change in MCP with respect to change in independent variable viz. peak demand, average purchase bid, average sell bid, generation from coal based plants, generation from hydro based plants, generation from wind based plants and generation from solar plants.
- 7. Energy Supplied** is the total energy (MU) available at the States' periphery.
- 8. Final Scheduled Volume** is sum of scheduled volumes (MU) across all the time blocks where a transaction took place, calculated for a specified period (e.g., time blocks, day, month, or year).
- 9. Green Term Ahead Market (GTAM)** on the power exchanges is based on the principles of Term Ahead Market (TAM), where market participants will offer electricity generated from Solar, Non Solar and Hydro Renewable Energy (RE) for trade.

- 10. Green Day Ahead Market (GDAM)** on the power exchanges is the market for electricity similar to Day Ahead Market, where market participants buy/sell electricity generated from renewable sources for the following day.
- 11. Long Duration Contracts** on the power exchanges is a product segment under which the participants are allowed to trade for delivery of power upto 90 Days (Delivery Starting from T+2 to T+90 Days).
- 12. MCP** is the price of electricity (₹/kWh) discovered in each of the 15 Minute Time Block. A day is divided into 96-time blocks of 15 minutes each.
- 13. Real Time Market (RTM)** on the power exchanges is a market for electricity, where market participants purchase and sell electricity in the 48 market sessions of 15-minute duration each. The auction sessions are conducted during even time blocks of the hour with delivery to be commenced 1-hour after closure of trade session.
- 14. Term Ahead Market (TAM)** means a market where Term Ahead Contracts are transacted on the Power Exchange(s), i.e. a contract wherein transactions occur on day (T) and physical delivery of electricity is at least a day later i.e. (T + 2 or more). There are four (4) types of contracts in TAM, namely; Daily, Weekly, Monthly, and Any day Single Sided Reverse Auction (ADSS-RA).