2<sup>nd</sup> Jun'24



# GNA\_ **INSIGHTS**

## **Power Supply Position**

1<sup>st</sup> Jun'24

| Jun' 23 | Jun' 24                 |
|---------|-------------------------|
| 4,458   | 5,290                   |
| 9.05    | 1.36                    |
| 50,004  | 33,000                  |
| 62.97%  | 85.2%                   |
|         | 4,458<br>9.05<br>50,004 |

|                      | Jun' 23 | Jun' 24 |
|----------------------|---------|---------|
| Max Demand (MW)      | 199,477 | 245,419 |
| Solar Hour Peak (MW) | 199,477 | 245,419 |
| Evening Peak (MW)    | 195,121 | 210,933 |
| Peak Shortage (MW)   | 685     | 0       |

# **Non Fossil Generation (MU)**

% Total Generation 23'-24.46% 24'-25.41%

| 🧆 H     | ydro    | 🧆 S     | olar    | ₩ W     | /ind    | 🎉 Nu    | clear   | Ot      | hers    |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Jun' 23 | Jun' 24 |
| 434     | 501     | 294     | 398     | 313     | 371     | 111     | 145     | 29      | 35      |

G-DAM

# **Cross-Border Trades (MU)**

Bhutan 3.4

▶ Nepal -0.6

Bangladesh -23.3

Godda – Bangladesh -30.2

XIL

0

0

0

Myanmar 0.00

RTM

Source: Grid India

\*Note: Import(+ve)/Export(-ve)

## Collective **Transactions**

Purchase Bid (MU)

Sell Bid (MU)

MCV (MU)

Avg. MCP - 24' (₹/KWh)

Avg. MCP - 23' (₹/KWh)

Wt. Avg. MCP (₹/KWh)

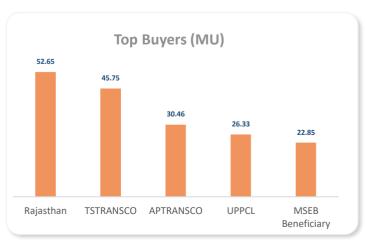
| IEX    | НРХ | PXIL |
|--------|-----|------|
| 214.44 | 0   | 0    |
| 295.71 | 0   | 0    |
| 156.13 | 0   | 0    |
| 4.76   | 0   | 0    |
| 5.64   | 0   | 0    |
| 4.62   | 0   | 0    |
|        |     |      |

DAM

|         | IEX          | НРХ | F |
|---------|--------------|-----|---|
| 5       | 4.99         | 0   |   |
| 3       | <b>35.66</b> | 0   |   |
| 2       | 24.36        | 0   |   |
|         | 5.08         | 0   |   |
|         | 6.37         | 0   |   |
| -     : | 3.41         | 0   |   |

| IEXv   | НРХ | PXIL |
|--------|-----|------|
| 186.72 | 0   | 0    |
| 181.67 | 0   | 0    |
| 109.84 | 0   | 0    |
| 5.04   | 0   | 0    |
| 4.90   | 0   | 0    |
| 5.08   | 0   | 0    |
|        |     |      |





<sup>\*</sup> Note: Others include Biomass Generation



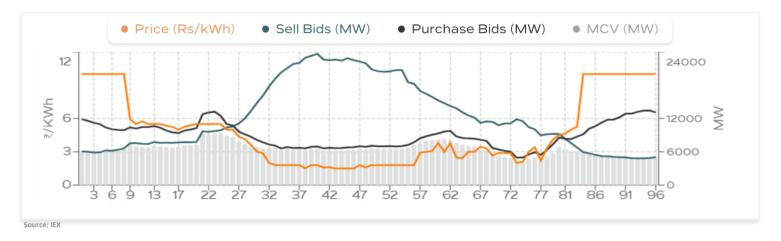


OTC PLATFORM

2<sup>nd</sup> Jun'24

### Day-Ahead Market (2<sup>nd</sup> Jun'24) — IEX

|         | Purchase Bid (MW) | Sell Bid (MW) | MCV (MW) | MCP (₹/KWh) |
|---------|-------------------|---------------|----------|-------------|
| Maximum | 13,438.7          | 23,653.4      | 9,430.5  | 10.00       |
| Minimum | 4,946.9           | 4,808.1       | 4,218.1  | 1.49        |
| Average | 8,935.06          | 12,321.41     | 6,505.4  | 4.76        |



#### **Reverse Auction Notices**

| Buyer | Channel | Buy Quantity (MW) | <b>Delivery Date</b> | Time Period | RA Date                |
|-------|---------|-------------------|----------------------|-------------|------------------------|
| NPCL  | НРХ     | 50                | 01-31 Jul'24         | 00:00-24:00 | 1 <sup>st</sup> Jun'24 |
| NPCL  | PXIL    | 50                | 01-31 Jul'24         | 00:00-24:00 | 1 <sup>st</sup> Jun'24 |

Note: IEX, DEEP, PXIL, HPX- No Notices for today

#### **Reverse Auction Results**

| Ruyor    | Channel    | Delivery Date | Time period |     | Quantity (N | Price     |           |
|----------|------------|---------------|-------------|-----|-------------|-----------|-----------|
| Buyer    | Cilaiiiiei | Delivery Date | Time period |     | Unallocated | Allocated | (₹/KWh)   |
| TANGEDCO | IEX        | 03-30 Jun'24  | 18:00-24:00 | 300 | 300         | 0         | NA        |
| TANGEDCO | IEX        | 03-30 Jun'24  | 00:00-02:00 | 300 | 300         | 0         | NA        |
| APDCL    | IEX        | 01-31 Jul'24  | 00:00-03:00 | 100 | 100         | 0         | NA        |
| APDCL    | IEX        | 01-31 Jul'24  | 15:00-24:00 | 100 | 100         | 0         | NA        |
| NPCL     | HPX        | 01-30 Jun'24  | 00:00-05:00 | 80  | 45          | 35        | 7.30      |
| NPCL     | HPX        | 01-30 Jun'24  | 18:00-24:00 | 80  | 61          | 19        | 9.40-9.99 |
| NPCL     | HPX        | 05-15 Jun'24  | 00:00-24:00 | 80  | 61          | 19        | 6.00      |
| NPCL     | HPX        | 16-30 Jun'24  | 00:00-24:00 | 80  | 80          | 0         | NA        |
| NPCL     | HPX        | 05-15 Jun'24  | 00:00-24:00 | 80  | 0           | 80        | 6.49      |
| NPCL     | HPX        | 16-30 Jun'24  | 00:00-24:00 | 80  | 0           | 80        | 6.49      |
| TNGDCL   | PXIL       | 03-30 Jun'24  | 00:00-02:00 | 300 | 300         | 0         | NA        |
| TNGDCL   | PXIL       | 03-30 Jun'24  | 18:00-24:00 | 300 | 300         | 0         | NA        |

Note: DEEP- No Results for today