Monthly Report on Short-term Transactions of Electricity in India

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Abbreviations

Abbreviation	Expanded Version
ABSP_ANTP	Acme Bhiwadi Solar Power Private Limited, Anantpur
ACBIL	ACB (India) Limited
ACP	Area Clearing Price
ACV	Area Clearing Volume
ACME_SLR	ACME Solar Power Project
ACME_RUMS	Acme Rewa Ultra Mega Solar Project
ADANI_4RE	Adani Renewable Energy Holding Four Limited
ADANI GREEN	Adani Green Energy Limited
ADANIHB_SLR	Adani Hybrid Energy Jaisalmer One Limited (Solar)
ADANI_SLR 4	Adani Solar Energy Four Private Limited
ADANIHB_WIND	Adani Hybrid Energy Jaisalmer One Limited (Wind)
ADEPT	Adept Renewable Technologies Private Limited
ADY1_PVGD	Adyah Solar Energy Pvt Ltd., Block 1 Pavagada Solar Park
ADY2_PVGD	Adyah Solar Energy Pvt Ltd., Block 2 Pavagada Solar Park
ADY3_PVGD	Adyah Solar Energy Pvt Ltd., Block 3 Pavagada Solar Park
ADY6_PVGD	Adyah Solar Energy Pvt Ltd., Block 6 Pavagada Solar Park
ADY10_PVGD	Adyah Solar Energy Pvt Ltd., Block 10 Pavagada Solar Park
ADY13_PVGD	Adyah Solar Energy Pvt Ltd., Block 13 Pavagada Solar Park
AGEMPL BHUJ	Adani Green Energy (MP) Ltd.,Bhuj
AHEJOL_S_FTG2	Adani Hybrid Energy Jaisalmer One Limited (SOLAR)
AHEJOL_W_FTG2	Adani Hybrid Energy Jaisalmer One Limited (WIND)
AHEJ2L_SOLAR	Adani Hybrid Energy Jaisalmer Two Limited (Solar)
AHEJ3L_SOLAR	Adani Hybrid Energy Jaisalmer Three Limited (Solar)
AHEJ4L_SOLAR	Adani Hybrid Energy Jaisalmer Four Limited-Hybrid Solar
AHEJ4L_WIND	Adani Hybrid Energy Jaisalmer Four Limited-Hybrid Wind
AHSP_ANTP	Acme Hisar Solar Power Private Limited,Anantpur
AKS_PVGD	ACME Kurukshetra Solar Energy Pvt. Ltd
AKSP_ANTP	Acme Karnal Solar Power Private Limited,Anantpur
ALFANAR_BHUJ	Alfanar Group Wind Project, Bhuj, Gujarat
ALTRA XERGI	Altra Xergi Power Private Limited
AMP_GREEN6	Amp Energy Green Six Private Limited
AMPLUS_AGES	Amplus Ages Private Limited
AMPS Hazira	Arcelor Mittal Nippon Steel, Hazira
APTEL	Appellate Tribunal for Electricity
ARERJL_SLR	Adani Renewable Energy Park Rajasthan Ltd.
ARINSUM_RUMS	Solenergi RewaUltraMega Solar Project
ARS_PVGD	ACME REWARI Solar Power Pvt Ltd.
ARTPP	Adani Power Limited - Raipur TPP
ASEJTL_SLR	Adani Solar Energy Jodhpur Two Ltd.
AVAADA1_PVGD	Avaada Solar Energy Private Ltd., Pavagada Project 1
AVAADA2_PVGD	Avaada Solar Energy Private Ltd., Pavagada Project 2
AVADARJHN_SLR	Avaada Rjhn Private Limited_Solar
AYANA_NPKUNTA	Ayana Power, NP Kunta
AZURE_ANTP	Azure Power,Anantpur
AZURE_PVGD	Azure Power,Pavagada
AZURE_SLR	Azure Power Solar Power Project
AZURE34_SLR	Azure Power 34 Pvt. Ltd. Solar Power Project
AZURE43_SLR	Azure Power Forty Three Private Limited
BALCO	Bharat Aluminum Company Limited
BARC	Bhabha Atomic Research Centre
BASOCHHU HEP	Basochhu Hydropower Plant Bhutan
BBMB	Bhakra Beas Management Board

BETAM_TCN	Betam Wind Energy Private Limited, Tuticorin
BHADRAVATHI HVDC	Bhadravathi High Voltage Direct Current Link
BRBCL	Bhartiya Rail Bijlee Company Limited
CEA	Central Electricity Authority
CERC	Central Electricity Regulatory Commission
CGPL	Coastal Gujarat Power Limited
CHUKHA HEP	Chhukha Hydroelectric Project, Bhutan
CHUZACHEN HEP	Chuzachen Hydro Electric Power Project
CLEAN_SLR	Clean Solar Power Pvt. Ltd
CLEANSP_SLR	Clean Solar Jodhpur Pvt Ltd
COASTGEN	Coastal Energen Private Limited
DAGACHU	Dagachhu Hydro Power Corporation
DAM	Day Ahead Market
DEVKOOT_SLR	Devkoot Solar Power Plant, NTPC Green Energy Ltd.
DCPP	Donga Mahua Captive Power Plant
DD&DNH	Daman and Diu & Dadar Nagar Haveli
DGEN MEGA POWER	DGEN Mega Power Project
DGPCL Bhutan	Druk Green Power Corporation Ltd., Bhutan
DHARIWAL POWER	Dhariwal Power Station
DIKCHU HEP	Dikchu Hydro-electric Project, Sikkim
DOYANG HEP	DoyangHydro Electric Project
DSM	Deviation Settlement Mechanism
DVC	Damodar Valley Corporation
EDEN_SLR	Eden RE Cite Private limited
EMCO	EMCO Energy Limited
ESPL_RADHANESDA	Electro Solaire Private Limited, Radhanesda
ESSAR POWER	Essar Power Limited
FORTUM1_PVGD	Fortum Finnsurya Energy Private Ltd, Pavagada Project 1
FORTUM2_PVGD	Fortum Finnsurya Energy Private Ltd, Pavagada Project 2
FRV_ANTP	Fotowatio Renewable Ventures, Anantapur
FRV_NPK	Fotowatio Renewable Ventures, NP Kunta
GIPCL_RADHANESDA	Gujarat Industries Power Company Ltd, Radhanesda
GIWEL_BHUJ	Green infra wind energy Limited, Bhuj
GIWEL_TCN	Green Infra Wind Energy Limited,Tuticorin
GMR CHHATTISGARH	GMR Chhattisgarh Energy Limited
GMR KAMALANGA	GMR Kamalanga Energy Ltd.
G-DAM	Green Day Ahead Market
GRIAN	Grian Energy Private Limited
GSECL P-II	GSECL Raghanesda Solar Park (Phase-II)
G-TAM	Green Term Ahead Market
HPX	Hindustan Power Exchange Limited
HP-DAM	High Price Day Ahead Market
HP-TAM	High Price Term Ahead Market
HVDC ALPD	Alipurduar High Voltage Direct Current Link
HVDC CHAMPA	Champa-Kurukshetra High Voltage Direct Current Link
HVDC PUS	PasauliHigh Voltage Direct Current Link
HVDC RAIGARH	Raigarh-Pugalur High Voltage Direct Current Link
IBEUL	Ind Bharat Energy Utkal Limited
IEX	Indian Energy Exchange Limited
IGSTPS	Indira Gandhi Super Thermal Power Station Jhajjar
IL&FS	Infrastructure Leasing & Financial Services Limited
INOX_BHUJ	INOX Wind Limited, Bhuj, Gujarat
J&K	Jammu & Kashmir
JAYPEE NIGRIE	Jaypee Nigrie Super Thermal Power Project

JHABUA POWER MP	Jhabua Thermal Power Project
JINDAL POWER	Jindal Power Limited
JINDAL STAGE-II	Jindal Power Ltd Stage II
JITPL	Jindal India Thermal Power Ltd.
JORETHANG	Jorethang Loop Hydroelectric Power Project
JSW_RENEW_2	JSW Renew Energy Two Limited
KAPP 3&4	Kakrapar Atomic Power Station Unit 3 & 4
KARCHAM WANGTOO	Karcham Wangtoo H.E. Project
KBUNL	Kanti Bijlee Utpadan Nigam Limited
KHURJA STPP	Khurja Super Thermal Power Plant
KORBA WEST POWER	Korba West Power Company Limited
KOTESHWAR	Koteshwar Hydro Power project
KREDL_PVGD	Karnataka Renewable Energy Development Ltd,Pavagada
KSK MAHANADI	KSK Mahanadi Power Ltd
KSMPL_SLR	Kilaj Solar (Maharashtra) Private Limited
KURICHU HEP	Kurichhu Hydro-electric Power Station, Bhutan
LANKO_AMK	LancoAmarkantak Power Private Limited
LANKO BUDHIL	LancoBudhil Hydro Power Private Limited
LANKOKONDAPALLY	Lanco Kondapally Power Private Limited
LOKTAK	Loktak Power Project
MAHINDRA_RUMS	Mahindra Rewa Ultra Mega Solar Project
MAHOBA_SLR	Mahoba Solar Power Project
MALANA	Malana Hydroelectric Plant
MANGDECHU HEP	Mangdechhu Hydroelectric Project, Mangdechhu River, Bhutan
Maruti Coal	Maruti Clean Coal and Power Limited
MB POWER	MB Power Ltd
MEENAKSHI	Meenakshi Energy Private Limited
MRPL	Mahindra Renewables Private Limited
MSEPL	Masaya Solar Energy Private Limited
MSRPL	Mega Solis Renewables Pvt. Ltd.
MTPS	TATA Power Mundra Thermal Power Station
MTPS II	Muzaffarpur Thermal Power Station – Stage II
MYTRAH_TCN	Mytrah Energy (India) Private Limited,Tuticorin
MU	Million Units
NAPP	Narora Atomic Power Plant
NCR ALLAHABAD	North Central Railway, Allahabad
NEEPCO	North Eastern Electric Power Corporation Limited
NEP	Nepal
NFL	National Fertilisers Limited
NHPC STATIONS	National Hydro Electric Power Corporation Ltd. Stations
NJPC	Nathpa Jhakri Hydroelectric Power Station
NLC	Neyveli Lignite Corporation Limited
NLDC	National Load Dispatch Centre
NOKHRA_STPP	Nokhra Solar Power Plant, NTPC Green Energy Ltd.
NPGC	Nabinagar Power Generating Company (Pvt.) Limited
NREL_DAYAPAR (W)	NREL-Dayapar Wind
NSPCL	NTPC - SAIL Power Company Private Limited
NTECLVallur	NTPC Tamil Nadu Energy Company Limited Vallur
NTPC_ANTP	NTPC Anantapur
NTPC STATIONS	National Thermal Power Corporation Ltd. Stations
NTPL	NLC Tamil Nadu Power Limited
NVVN	NTPC Vidyut Vyapar Nigam Limited
OCF	Order Carry Forward
ONEVOLT	Onevolt Energy Private Limited

ONGC Platana	ONGC Tripura Power Company
OPGC	Odisha Power Generation Corporation
ORANGE_TCN	Orange Renewable Power Pvt. Ltd, Tuticorin
OSTRO	Ostro Energy Private Limited
OTC	Over The Counter
PARAM_PVGD	Parampujya Solar Energy Private Ltd
PARE HEP	Pare hydroelectric project, Arunachal Pradesh
PX	Power Exchange
PXIL	Power Exchange India Limited
QCA	Qualified Coordinating Agency
RAMPUR HEP	Rampur Hydro Electric Power Project
RANGIT HEP	Rangit Hydroelectric power project
RANGANADI HEP	Ranganadi Hydro Electric Power Project, Arunachal Pradesh
RAP-B	Rajasthan Atomic Power Plant-B
RAP-C	Rajasthan Atomic Power Plant-C
RAPP 7&8	Rajasthan Atomic Project 7&8
REC	Renewable Energy Certificate
REGL	Raigarh Energy Generation Limited
RENEW_BHACHAU	ReNew Power Limited, Bhachau
RENEW_BHUJ	ReNew Power Limited, Bhuj
RENEW_PVGD	ReNew Wind Energy (TN2) Private Limited
RENEW_ROSHNI FATEHGARH	Renew Surya Roshni Private Limited-Fatehgarh-III PS
RENEW_SAAYAN	Renew Surya Aayan Private Limited
RENEW_SLR_BKN	Renew Solar Bikaner
RENEW_SOJAS	Renew Surya Ojas Private Limited-Wind
RENEW_SPRATAP	Renew Surya Pratap Private Limited
RENEW_SR_SLR	Renew Surya Ravi Private Limited (Solar)
RENEW_SVIHAAN	Renew Surya Vihaan Private Limited
RENEW_ROSHNI	Renew Surya Roshni Private Limited Koppal PS
RENEWJH_SLR	Renew Solar Energy (Jharkhand Three) Private Limited
RENEWURJA_SLR	ReNew Solar Urja Private Limited
RGPPL_IR	Ratnagiri Gas and Power Private Ltd., supply to Indian Railways
RGPPL_OTHER	Ratnagiri Gas and Power Private Limited
RISING_SLR	Rising Sun Energy Pvt. Ltd.
RLDC	Regional Load Dispatch Centre
RONGNICHU HEP	Rongnichu Hydro Electric Power Project
RPREL	Raipur Energen Limited
RSTPS_FSPP	NTPC Ramagundam STPS- Floating Solar PV Project
RTC	Round The Clock
RTM	Real Time Market
SasanUMPP	Sasan Ultra Mega Power Project
SB_SLR	Soft Bank Solar
SB6_POKARAN	SB Energy Six Private Limited, Pokaran
SBG CLEANTECH_SLR	SBG Cleantech Ltd
SBG_NPK	SB Energy Solar Private Limited,NP Kunta
SBG_PVGD	SB Energy Solar Private Limited,Pavagada
SBSR_SLR	SBSR Power Cleantech Eleven Private Limited
SEMBCORP	Sembcorp Gayatri Power Ltd
SIMHAPURI	Simhapuri Energy Private Limited
SKS Power	SKS Power Generation Chhattisgarh Limited
SESPL	Srijan Energy Systems Pvt. Ltd.
SINGOLI BHATWARI HEP	Singoli-Bhatwari Hydroelectric Project, Uttarakhand
SKRPL	Sitac Kabini Renewables Pvt. Ltd.
SPRNG_NPKUNTA	Sprng Energy, NP Kunta

SPRING_PUGALUR	Spring Solar Power Private Limited, Pugalur
SUL	Sikkim Urja Limited
TALA HEP	Tala Hydroelectric Project, Bhutan
TASHIDENG HEP	Tashiding Hydro Electric Project, Sikkim
TATA_ANTP	TATA Power Anantapur
TATA_PVGD	Tata Power Renewable Energy Ltd
TATA_SLR	Tata Solar
TAM	Term Ahead Market
TEESTA STG3	Teesta Stage 3 Hydro Power Project
TEHRI	Tehri Hydro Electric Power Project
TESPL	Transition Energy Services Private Limited
THAR1_SLR	Thar Surya Ravi One Pvt Ltd
THERMAL POWERTECH	Thermal Powertech Corporation India Limited
TPREL_RADHANESDA	Tata Power Renewable Energy Limited, Radhanesda
TPS	Thermal Power Station
TPSL	TP Saurya Limited
VINDHYACHAL HVDC	Vindhyachal High Voltage Direct Current Link
WA	Weighted Average
YARROW_PVGD	Yarrow Infra Structure Private Ltd

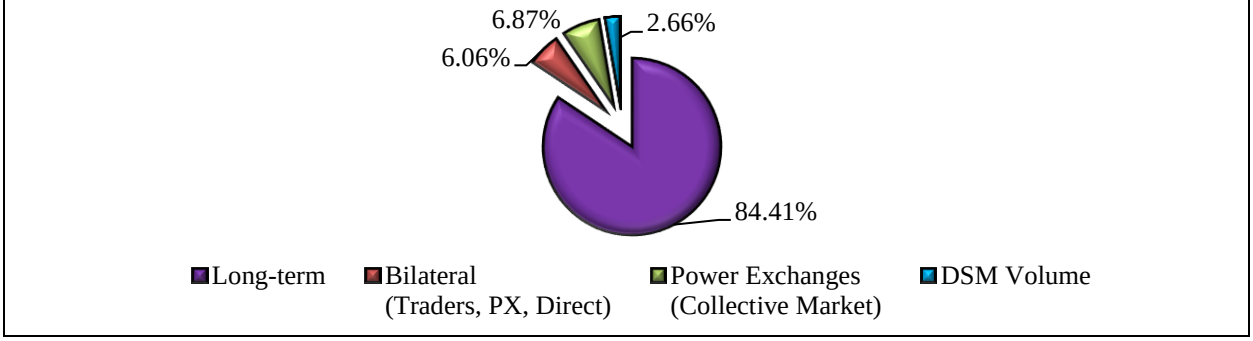
1. Introduction

1.1. A well-functioning electricity market requires an effective market monitoring process. The monthly report on short-term transactions of electricity, published by CERC since 2008 as part of its market monitoring process, provides a snapshot of key aspects of short-term transactions of electricity in India. Here, "short-term transactions of electricity" refers to the contracts of less than one year period for electricity transacted (inter-State) - through Trading Licensees, directly between entities and on Power Exchanges (Indian Energy Exchange Ltd. (IEX), Power Exchange India Ltd. (PXIL) and Hindustan Power Exchange Ltd. (HPX)). "DSM Volume" includes the volume recorded under the Deviation Settlement Mechanism. The main objectives of the report are: (i) to analyse the volume and price of the short-term transactions of electricity; (ii) to assess the competition among the market players; (iii) to analyse the effect of congestion on the volume of electricity transacted through power exchanges; (iv) to provide information on volume and price of Renewable Energy Certificates (RECs) transacted through power exchanges; and (v) to disseminate all other relevant market information. The analysis of short-term transactions of electricity and DSM volume during the month of **May, 2025,** is presented in the following sections. For the ease of reading, figures have been included in the corresponding sections, and the detailed tables are placed at the end of the report.

2. Volume of Short-term Transactions of Electricity and DSM

2.1. During May 2025, total electricity generation, excluding generation from renewable and captive power plants in India, was 132916.05 MU (Table-1). Of the total electricity generation, 15.59% was transacted through short-term and DSM, comprising 6.87% through power exchanges {Day Ahead Market (DAM) (including G-DAM & HP-DAM) and Real Time Market (RTM)}, followed by 6.06% through bilateral (through Traders; Intraday & Contingency and Term-Ahead contracts on power exchanges; and directly between entities), and 2.66% through DSM (Table-1 & Figure-1).

Figure-1: Share of various kinds of Electricity Transactions in Total Electricity Generation, May 2025



2.2. Of the total short-term transactions and DSM volume (20725.01 MU[1]), 44.05% was transacted through power exchanges {DAM (including G-DAM & HP-DAM) and RTM}, followed by 38.89% through bilateral[2] (i.e., through Traders; Intraday & Contingency and Term-Ahead contracts on power exchanges; and directly between entities), and 17.06% through DSM (Table-1 & Figure-2). The daily volume of short-term transactions is shown in Table-39. Figure-3 shows the daily volume trend for short-term transactions and DSM volume.

Figure-2: Share of Short-term Transactions of Electricity and DSM Volume, May 2025

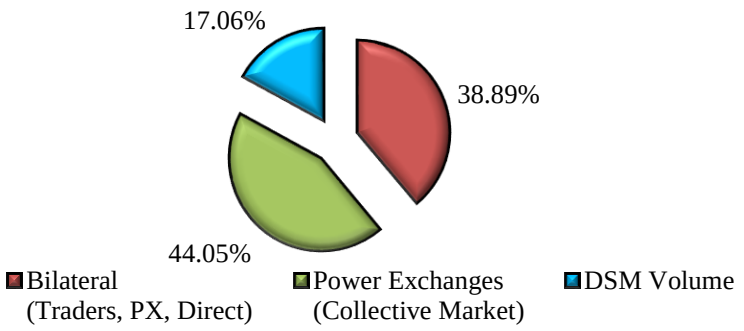
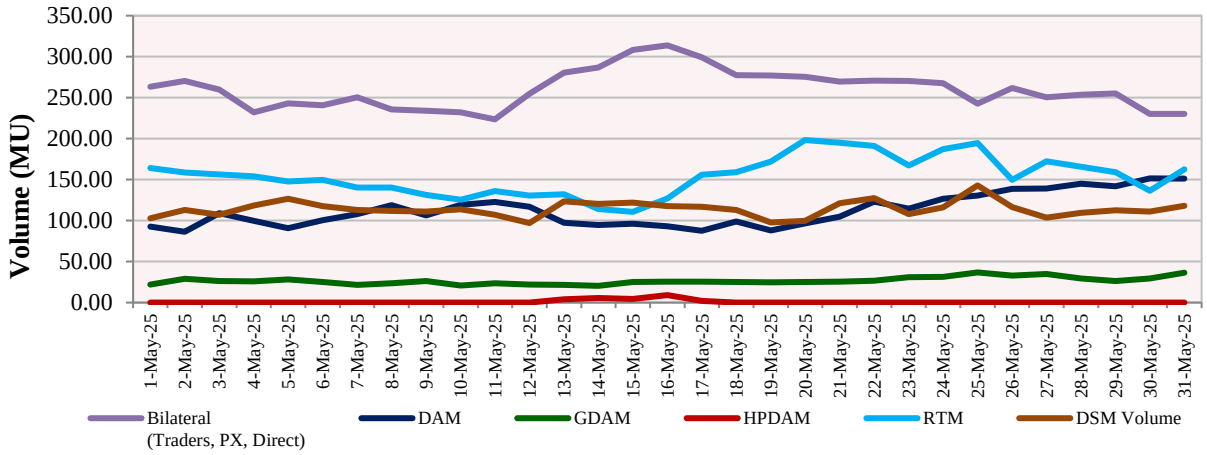


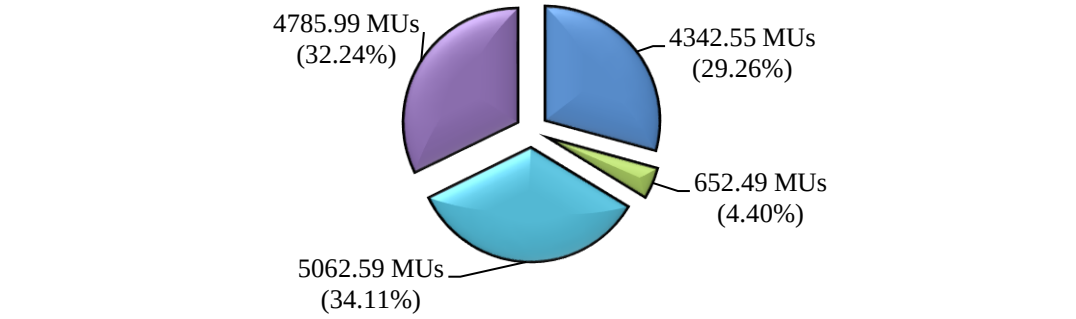
Figure-3: Volume of Short-term Transactions and DSM Volume, May 2025 (Day-wise)



2.3. Of the total volume of electricity transacted through power exchanges, 34.11% in Term Ahead Market (TAM) (including G-TAM & HP-TAM), followed by 32.24% in RTM, 29.26% of the volume was transacted in DAM (including G-DAM & HP-DAM), and 4.40% in Intraday and Contingency (including Green and High Price Intraday & Contingency) (Figure-4).

[1] Volume here has been finalised in consultation with Grid India, after resolving issues that emerged post implementation of GNA Regulations and transition to new WBES software by Grid India.
[2] includes bilateral short-term transactions under GNA and T-GNA

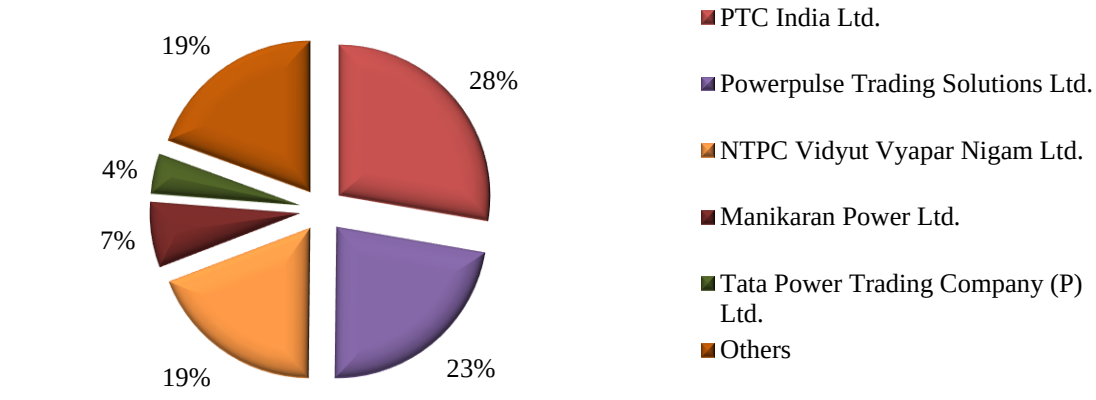
Figure-4: Volume Transacted in Different Market Segments on Power Exchanges, May 2025



Note: Figures in parenthesis indicate percentage share out of the total volume transacted on Power Exchanges

2.4. The share of electricity traded by each trading licensee is given in Table-2 & Figure-5 shows the share of the top 5 trading licensees. The volume of electricity transacted by the trading licensees includes bilateral transactions and transactions undertaken through power exchanges. There were 70 trading licensees as of May 2025. Of these, 37 trading licensees were engaged in short-term trading. The top 5 trading licensees, namely PTC India Ltd., Powerpulse Trading Solutions Ltd., NTPC Vidyut Vyapar Nigam Ltd., Manikaran Power Ltd., and Tata Power Trading Company (P) Ltd., had a share of 80.55% in the total volume of electricity traded by all the licensees.

Figure 5: Percentage Share of Electricity Transacted by Trading Licensees, May 2025



2.5. Herfindahl-Hirschman Index (HHI), a commonly accepted index to calculate market concentration, has been used to measure competition among trading licensees. An increase in the

HHI generally indicates a decrease in competition and an increase in market concentration, and vice versa. The HHI below 0.15 indicates non-concentration, the HHI between 0.15 and 0.25 indicates moderate concentration, and the HHI above 0.25 indicates high concentration. The HHI has been computed based on the volume of electricity traded (inter-State & intra-State) by inter-State trading licensees, and it was 0.1747 for the month of May 2025, which indicates moderate concentration of the market (Table-2).

2.6. The volume of electricity transacted in the DAM of IEX and PXIL was 3461.21 MU and 28.06 MU respectively, while no electricity was transacted in the DAM of HPX. The volume of total buy bids and sell bids was 6606.16 MU and 12051.26 MU, respectively in IEX; 137.79 MU and 253.74 MU, respectively, in PXIL. While the volume of sell bids in HPX was 86.59 MU, no buy bids were received in HPX.

2.7. Of the total volume of electricity transacted in the DAM of IEX, the volume purchased and sold by the neighboring countries, including Nepal and Bhutan, was 109.54 MU and 9.12 MU respectively. (Table-46(a)). No Cross- Border transaction of electricity was undertaken through PXIL and HPX.

2.8. The volume of electricity transacted in the G-DAM of IEX and PXIL was 824.49 MU and 3.72 MU respectively, while no electricity was transacted in the G-DAM of HPX. The volume of total buy bids and sell bids was 1952.73 MU and 1253.50 MU, respectively, in IEX; 14.85 MU and 3.72 MU, respectively, in PXIL. No bids were received in HPX.

2.9. The volume of electricity transacted in the HP-DAM was 25.06 MU in IEX, while no electricity was transacted in HP-DAM of PXIL and HPX. The volume of total buy bids and sell bids was 26.60 MU and 3401.76 MU, respectively, in IEX. No bids were received in PXIL and HPX.

2.10. The volume of electricity transacted in the RTM of IEX, PXIL and HPX was 4769.90 MU, 14.32 MU and 1.78 MU, respectively. The volume of total buy bids and sell bids was 6088.81 MU and 11018.12 MU, respectively in IEX; 26.35 MU and 18.03 MU, respectively, in PXIL; and 2.61 MU and 3.48, respectively in HPX, respectively. The variation in the volume of buy bids and sell bids placed through power exchanges shows variation in the demand and supply position.

2.11. Of the total volume of electricity transacted in the RTM of IEX, the volume purchased and sold by the neighboring countries, including Nepal and Bhutan, was 73.08 MU and 29.45, respectively, under the Cross-Border Trade of electricity through power exchanges (Table-46(b)). No Cross- Border transaction of electricity was undertaken through PXIL and HPX.

2.12. The volume of electricity transacted in the Intraday and Contingency of IEX, PXIL, and HPX was 256.57 MU, 217.79 MU, and 75.31 MU, respectively (Table- 9, Table- 11 & Table-13).

2.13. The volume of electricity transacted in the Green Intraday and Contingency of IEX, PXIL, and HPX was 2.10 MU, 5.37 MU, and 30.22 MU, respectively (Table-15, Table-17 & Table-19).

2.14. The volume of electricity transacted in the High Price Intraday and Contingency of IEX, PXIL, and HPX was 0.91 MU, 48.90 MU, and 15.31 MU, respectively (Table- 21, Table- 23 & Table- 25).

2.15. The volume of electricity transacted in the TAM of IEX, PXIL, and HPX was 1427.21 MU, 1884.87 MU, and 1458.31 MU, respectively (Table-10, Table-12 & Table-14).

2.16. The volume of electricity transacted in the Green Term Ahead Market (G-TAM) of IEX, PXIL, and HPX was 73.85 MU, 12.04 MU, and 40.25 MU, respectively (Table-16, Table-18 & Table-20).

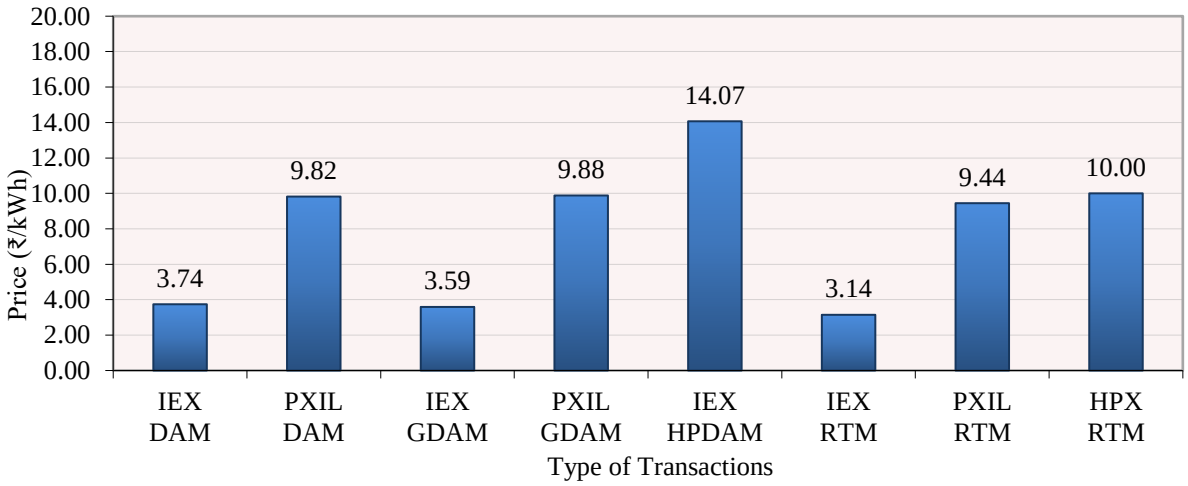
2.17. The volume of electricity transacted in HP-TAM of the IEX and PXIL was 41.45 MU and 124.60 MU, respectively. No electricity was transacted in HP-TAM of HPX. (Table-22, Table-24 & Table-26).

3. Price of Short-term Transactions of Electricity and DSM charges

3.1. ***Price of electricity transacted through Traders*:** The minimum, maximum and weighted average sale prices for the electricity transacted through traders were ₹0.71/kWh, ₹10.10/kWh and ₹6.34/kWh, respectively (Table-3). The weighted average sale prices were also computed for the electricity transacted during Round the Clock (RTC), Peak and Off-peak periods separately, and the sale prices were ₹6.28/kWh, ₹9.43/kWh and ₹6.19/kWh, respectively (Table-4).

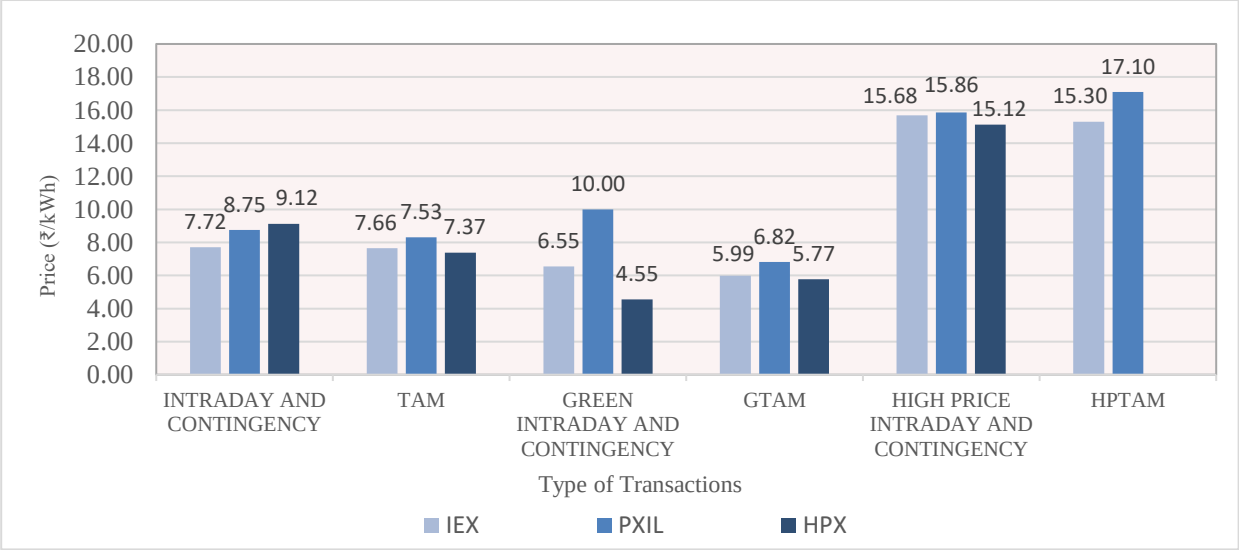
3.2. **Price of electricity transacted through Power Exchanges:** The weighted average prices of electricity transacted through power exchanges in Collective and Bilateral market segments are shown in Figure-6 and Figure-7, respectively. Maximum, minimum and weighted average prices through traders and power exchanges under various segments are given in Tables 3- 26.

Figure-6: Weighted Average Price of Short-term Transactions of Electricity (Collective Market), May 2025



Note: *No electricity was transacted in DAM of HPX, GDAM of HPX and HP-DAM of PXIL & HPX during May 2025.*

Figure-7: Weighted Average Price of Short-term Transactions of Electricity (Bilateral Market), May 2025

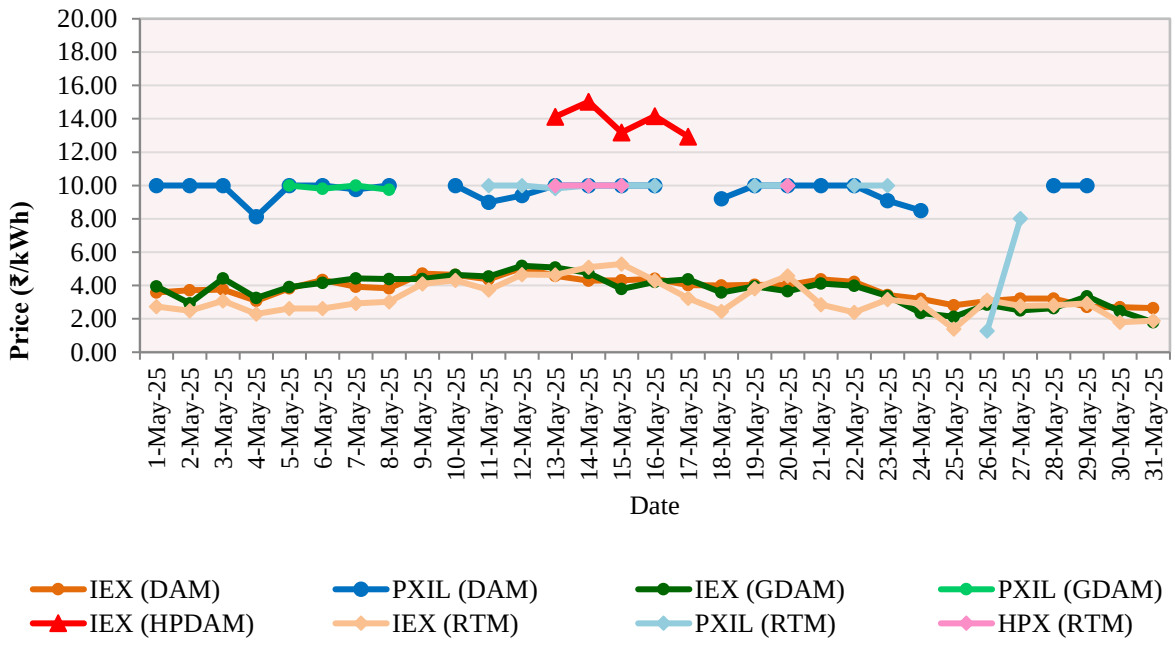


Note: *No electricity was transacted in HP-TAM of HPX during May 2025.*

3.3. ***DSM Charges****:* The minimum, maximum and average charges under DSM was ₹1.17/kWh, ₹13.26/kWh and ₹4.56/kWh, respectively (Table-42).

3.4 ***Daily Prices:*** The daily prices of electricity transacted through various segments (collective transactions) at power exchanges and their comparison are shown in Table-40 (a), (b), (c) & (d) and Figure-8. The daily volume and charges under DSM are shown in Table-42.

Figure-8: Weighted Average Price of Short-term Transactions of Electricity, May 2025 (Day-wise)



Note: *No electricity was transacted in DAM of HPX, G-DAM of HPX and HPDAM of PXIL & HPX during May 2025.*

4. Trading Margin

4.1. As per the CERC (Procedure, Terms, and Conditions for grant of trading licence and other related matters) Regulations 2020, the trading licensees are allowed to charge a trading margin of not less than 0 paise/kWh and up to 7 paise/kWh. The weighted average trading margin charged by the trading licensees for bilateral transactions during the month was ₹0.014/kWh.

5. Volume of Short-term Transactions of Electricity (Regional Entity[3]-Wise)

5.1. Of the total bilateral transactions, the top 5 regional entities/states sold 24.83% of the volume. These were Adani Power Limited-Raipur Thermal Power Plant, Jindal Power Limited Stage, 2, Telangana, Madhya Pradesh and Uttar Pradesh. The HHI for sellers was 0.0246, which indicates non-concentration of the market (Table-27). The top 5 regional entities/states purchased 47.45% of the volume, and these were Maharashtra, Delhi, Gujarat, Uttar Pradesh and West Bengal. The HHI for buyers was 0.0662, which indicates non-concentration of the market (Table-28).

5.2. Of the total DAM transactions at power exchanges, the top 5 regional entities/states sold 25.73% of the volume, and these were Delhi, Karnataka, Tamil Nadu, Chhattisgarh and Maharashtra. The HHI for sellers in DAM was 0.0256, which indicates non-concentration of the market (Table-29). The top 5 regional entities/states purchased 54.87% of the volume, and these were West Bengal, Gujarat, Uttar Pradesh, Telangana and Maharashtra. The HHI for buyers in DAM was 0.0808, which indicates non-concentration of the market (Table-30).

5.3. Of the total G-DAM transactions at power exchanges, the top 5 regional entities/states sold 37.10% of the volume, and these were Karnataka, Adani Green Energy Twenty Five B Limited_PSS_2, , Adani Green Energy Twenty Five A Limited_PSS_2, Adani Renewable Energy Holding Four Limited_PSS-1, and Adani Green Energy Twenty Four A Limited_PSS-3. The HHI for sellers in G-DAM was 0.0492, which indicates non- concentration of the market (Table-31). The top 5 regional entities/states purchased 63.33% of the volume, and these were Damodar Valley Corporation, Odisha, Maharashtra, Reliance Industries Limited Jamnagar, and Tami Nadu. The HHI for buyers in G-DAM was 0.0993, which indicates non- concentration of the market (Table-32).

5.4. Of the total HP-DAM transactions at power exchanges, the top 5 regional entities/states sold 100.00% of the volume, and these were DGEN MEGA POWER PROJECT, Gujarat, Lanco Kondapalli Power Limited STG2, Uttarakhand, and Karnataka. The HHI for sellers in HP-DAM was 0.5153, which indicates high concentration of the market (Table-33). The top 3 regional entities/states purchased 100.00% of the volume, and these were West Bengal, Bihar and Andhra

[3] *In case of a State, the entities which are "selling" also include generators connected to State Grid and the entities which are "buying" also include open access consumers.*

Pradesh. The HHI for buyers in HP-DAM was 0.3995, which indicates high concentration of the market (Table-34).

5.5. Of the total RTM transactions at power exchanges, the top 5 regional entities/states sold 36.30% of the volume, and these were Tamil Nadu, Bihar, Jammu Kashmir, Assam, and Haryana. The HHI for sellers in RTM was 0.0406, which indicates non-concentration of the market (Table-35). The top 5 regional entities/states purchased 55.43% of the volume, and these were Punjab, Telangana, Uttar Pradesh, Maharashtra and West Bengal. The HHI for buyers in RTM was 0.0878, which indicates non-concentration of the market (Table-36).

5.6. The total volume of net short-term transactions of electricity (Regional entity-wise), i.e., the volume of net transactions through bilateral and power exchanges, is shown in Table-37. The top 5 net electricity selling regional entities/states of short-term transactions were Jindal Power Limited, Stage-2, Jindal Power Limited, Stage-1, Chhattisgarh, Adani Power Limited- Raipur TPP and Himachal Pradesh. The top 5 electricity purchasing regional entities/states of short-term transactions were West Bengal, Maharashtra, Gujarat, Punjab and Uttar Pradesh.

5.7. Of the total under-drawal/ over-injection volume under DSM in May 2025, the top 5 regional entities/states accounted for 26.65% of the volume, and these were Gujarat, Punjab, Rajasthan, Haryana and Uttar Pradesh (Table-43). The top 5 regional entities/states under DSM accounted for 17.63% of the total over-drawal/ under-injection volume, and these were Talcher Stage 2, Maharashtra, West Bengal, Rajasthan and Uttar Pradesh (Table-44).

6. Congestion[4] on Inter-State Transmission Corridor for Day-Ahead Market (including Green DAM and High Price DAM) and Real Time Market on Power Exchanges

6.1. During the month of May 2025, congestion was experienced in RTM of IEX only. The volume of electricity that could not be cleared due to congestion was 0.39% of the unconstrained cleared volume. In terms of time, congestion occurred was 1.85% during the month (Table-38).

[4] "*Congestion" means a situation where the demand for transmission capacity exceeds the available transfer capability*

7. Volume and Price of Renewable Energy Certificates (RECs)

7.1. The details of REC transactions for the month of May 2025 are shown in Table-45. The market clearing volume of RECs transacted on IEX, PXIL, and HPX was 1742836, 478092 and 70000, respectively. The weighted average market clearing price of these RECs was ₹345/MWh in IEX, ₹346/MWh in PXIL, and ₹349/MWh in HPX.

7.2. The gap between the volume of buy and sell bids of RECs placed through power exchanges shows the variation in demand for the RECs. The ratio of buy bids to sell bids was 0.34, 0.30 and 0.16 in IEX, PXIL, and HPX, respectively.

7.3. The volume of RECs transacted through Trading Licensees in May 2025 was 250709. The weighted average trade price for the RECs transacted through traders was ₹369/MWh.

8. Inferences:

a) The percentage of short-term transactions of electricity and DSM volume to total electricity generation was 15.59%.

b) Of the total short-term transactions and DSM volume (20725.01 MU), 44.05% was transacted through power exchanges {DAM (including G-DAM & HP-DAM) and RTM}, followed by 38.89% through bilateral (i.e., through Traders, Term-Ahead contracts on power exchanges and directly between entities), and 17.06% through DSM.

c) Of the total volume of electricity transacted through power exchanges, 34.11% in Term Ahead Market (TAM) (including G-TAM & HP-TAM), followed by 32.24% in RTM, 29.26% of the volume was transacted in DAM (including G-DAM & HP-DAM), and 4.40% in Intraday and Contingency (including Green and High Price Intraday & Contingency).

d) The top 5 trading licensees had a share of 80.55% in the total volume traded by all the trading licensees.

e) The Herfindahl Hirschman Index computed for the volume of electricity traded by trading licensees was 0.1747, indicating the moderate concentration of the market.

f) The weighted average sale price of electricity transacted through trading licensees was ₹6.34/kWh.

g) The weighted average price of electricity transacted in DAM of IEX and PXIL was ₹3.74/kWh and ₹9.82/kWh respectively. No electricity was transacted in DAM of HPX. The weighted average price of electricity transacted in G-DAM of IEX and PXIL was ₹3.59/kWh and ₹9.88 respectively. No electricity was transacted in G-DAM of HPX. The weighted average price of electricity transacted in HP-DAM of IEX was ₹14.07/kWh while no electricity was transacted in HP-DAM of PXIL and HPX. The weighted average price of electricity transacted in the RTM of IEX, PXIL and HPX was ₹3.14/kWh, ₹9.44/kWh, and ₹10.00/kWh, respectively.

h) The weighted average price of electricity transacted in the Intraday and Contingency of IEX, PXIL, and HPX was ₹ 7.72/kWh, ₹ 8.75/kWh and ₹ 9.12/kWh, respectively. The weighted average price of electricity transacted in the Green Intraday and Contingency of IEX, PXIL, and HPX was ₹ 6.55kWh, ₹ 10.00/kWh and ₹ 4.55/kWh, respectively. The weighted average price of electricity transacted in the High Price Intraday and Contingency of IEX, PXIL, and HPX was ₹ 15.68/kWh, ₹ 15.86/kWh and ₹ 15.12/kWh, respectively.

i) The weighted average price of electricity transacted in the TAM of IEX, PXIL, and HPX was ₹7.66/kWh, 7.53/kWh and ₹7.37/kWh, respectively. The weighted average price of electricity transacted in the G-TAM of IEX, PXIL, and HPX was ₹5.99/kWh, ₹6.82/kWh and ₹5.77/kWh, respectively. The weighted average price of electricity transacted in the HP-TAM of IEX and PXIL was ₹15.30/kWh and ₹17.10/kWh. No electricity was transacted in HP-TAM of HPX.

j) The average charge under DSM was ₹4.56/kWh.

k) The weighted average trading margin charged by the trading licensees for bilateral transactions was ₹0.014/kWh.

l) The top 5 electricity selling regional entities/states of short-term transactions were Adani Power Limited-Raipur Thermal Power Plant, Jindal Power Limited Stage, 2, Telangana, Madhya Pradesh and Uttar Pradesh. The top 5 electricity purchasing regional entities/states of short-term transactions were Maharashtra, Delhi, Gujarat, Uttar Pradesh and West Bengal.

m) The top 5 under-drawing/ over-injecting regional entities/states under DSM were Gujarat, Punjab, Rajasthan, Haryana and Uttar Pradesh. The top 5 over-drawing/ under-injecting regional entities/states under DSM were Talcher Stage 2, Maharashtra, West Bengal, Rajasthan and Uttar Pradesh.

n) During the month of May 2025, congestion was experienced in RTM of IEX only. The volume of electricity that could not be cleared due to congestion was 0.39% of the unconstrained cleared volume. In terms of time, congestion occurred was 1.85% during the month.

o) The market clearing volume of RECs transacted on IEX, PXIL, and HPX was 1742836, 478092 and 70000, respectively. The weighted average market clearing price of these RECs was ₹345/MWh in IEX, ₹346/MWh in PXIL, and ₹349/MWh in HPX. The volume of RECs transacted through Trading Licensees in May 2025 was 250709. The weighted average trade price for the RECs transacted through traders was ₹369/MWh.

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Table-1: VOLUME OF SHORT-TERM TRANSACTIONS OF ELECTRICITY AND DSM (ALL INDIA), MAY 2025				
Sr. No	**Transaction**	**Volume (MU)**	**% to short-term transactions and DSM Volume**	**% to Total Generation**
A	**Short-term transactions**			
1	Bilateral[5] (Traders, PX, Direct)	**8059.94**	**38.89**	**6.06**
2	Power Exchanges (Collective Market)	**9128.54**	**44.05**	**6.87**
	(i) IEX			
	(a) DAM	3461.21	16.70	2.60
	(b) RTM	4769.90	23.02	3.59
	(c) GDAM	824.49	3.98	0.62
	(d) HP-DAM	25.06	0.12	0.02
	(ii) PXIL			
	(a) DAM	28.06	0.14	0.02
	(b) RTM	14.32	0.07	0.01
	(c) GDAM	3.72	0.02	0.00
	(d) HP-DAM	0.00	0.00	0.00
	(ii) HPX			
	(a) DAM	0.00	0.000	0.00
	(b) RTM	1.78	0.01	0.001
	(c) GDAM	0.00	0.00	0.00
	(d) HP-DAM	0.00	0.00	0.00
B	**Through DSM**	**3536.53**	**17.06**	**2.66**
Total Short-term transactions and DSM[6]		**20725.01**	**-**	**15.59**
Total Generation		**132916.05**	**-**	**-**
Source: NLDC				

[5] includes bilateral short-term transactions under GNA and T-GNA

[6] Volume here has been finalized in consultation with Grid India, after resolving issues that emerged post implementation of GNA Regulations and transition to new WBES software by Grid India.

Table-2: PERCENTAGE SHARE OF ELECTRICITY TRANSACTED BY TRADING LICENSEES, MAY 2025		
Sr. No	**Name of the Trading Licensee**	**% Share in total volume traded by Trading Licensees**
1	PTC India Ltd.	27.72
2	Powerpulse Trading Solutions Ltd.	22.45
3	NTPC Vidyut Vyapar Nigam Ltd.	19.00
4	Manikaran Power Ltd.	7.05
5	Tata Power Trading Company (P) Ltd.	4.33
6	JSW Power Trading Company Ltd	4.21
7	Arunachal Pradesh Power Corporation (P) Ltd	3.59
8	GMR Energy Trading Ltd.	2.73
9	Ambitious Power Trading Company Ltd.	1.45
10	Instinct Infra & Power Ltd.	1.12
11	RPG Power Trading Company Ltd.	1.04
12	Greenko Energies Pvt Ltd	0.91
13	Gita Power & Infrastructure Private Limited	0.74
14	Ideal Energy Solution Pvt. Ltd.	0.63
15	Kreate Energy (I) Pvt. Ltd.	0.54
16	Statkraft Markets Pvt. Ltd.	0.52
17	Energyedge Power Trading Pvt. Ltd.	0.48
18	Kundan International Pvt. Ltd.	0.21
19	Abja Power Private Limited	0.20
20	NEFA Power Trading Pvt. Ltd.	0.19
21	NLC India Ltd.	0.16
22	Adarsh Stainless Pvt. Ltd.	0.15
23	Instant Ventures Pvt. Ltd.	0.12
24	Saranyu Power Trading Private Limited	0.12
25	Saini Power Transactor	0.07
26	Shree Cement Ltd.	0.04
27	Customized Energy Solutions India (P) Ltd.	0.04
28	Powerfull Energy Trading Pvt. Ltd.	0.03
29	Elsa Consultancy	0.03
30	REL Power Trading LLP	0.03
31	Phillip Commodities India (P) Ltd.	0.02
32	Shubheksha Advisors Pvt. Ltd.	0.02
33	Renesys Solar Pvt. Ltd.	0.013
34	Refex Industries Ltd.	0.011
35	Shell Energy Marketing and Trading India Pvt. Ltd.	0.005
36	Altilium Energie Private Limited	0.005
37	Avaada Power Trading Private Limited	0.0033
TOTAL		**100.00%**
Top 5 trading licensees		**80.55%**
Herfindahl-Hirschman Index (HHI)		**0.1747**
Note: Volume of electricity transacted by the trading licensees includes bilateral transactions (inter-state & intra-state) and the transactions undertaken through power exchanges.		
Source: Information submitted by trading licensees		

Table-3: PRICE OF ELECTRICITY TRANSACTED THROUGH TRADERS, MAY 2025		
Sr.No	**Item**	**Sale Price of Traders (₹/kWh)**
1	Minimum	0.71
2	Maximum	10.10
3	Weighted Average	6.34

Source: Information submitted by trading licensees

Table-4: PRICE OF ELECTRICITY TRANSACTED THROUGH TRADERS (TIME-WISE), MAY 2025		
Sr.No	**Period of Trade**	**Sale Price of Traders (₹/kWh)**
1	RTC	6.28
2	PEAK	9.43
3	OFF PEAK	6.19

Source: Information submitted by trading licensees

Table-5: PRICE OF ELECTRICITY TRANSACTED IN DAY AHEAD MARKET, MAY 2025				
Sr.No	**ACP**	**Price in IEX (₹/kWh)**	**Price in PXIL (₹/kWh)**	**Price in HPX (₹/kWh)**
1	Minimum	0.20	4.40	-
2	Maximum	10.00	10.00	-
3	Weighted Average	3.74	9.82	-

Source: IEX, PXIL and HPX

Table-6: PRICE OF ELECTRICITY TRANSACTED IN GREEN DAY AHEAD MARKET, MAY 2025				
Sr.No	**ACP**	**Price in IEX (₹/kWh)**	**Price in PXIL (₹/kWh)**	**Price in HPX (₹/kWh)**
1	Minimum	0.30	7.00	-
2	Maximum	10.00	10.00	-
3	Weighted Average	3.59	9.88	-

Source: IEX, PXIL and HPX

Table-7: PRICE OF ELECTRICITY TRANSACTED IN HIGH PRICE DAY AHEAD MARKET, MAY 2025				
Sr. No	**ACP**	**Price in IEX (₹/kWh)**	**Price in PXIL (₹/kWh)**	**Price in HPX (₹/kWh)**
1	Minimum	12.00	-	-
2	Maximum	16.00	-	-
3	Weighted Average	14.07	-	-

Source: IEX, PXIL and HPX

Table-8: PRICE OF ELECTRICITY TRANSACTED IN REAL TIME MARKET, MAY 2025				
Sr. No	**ACP**	**Price in IEX (₹/kWh)**	**Price in PXIL (₹/kWh)**	**Price in HPX (₹/kWh)**
1	Minimum	0.00	0.80	10.00
2	Maximum	10.00	10.00	10.00
3	Weighted Average	3.14	9.44	10.00

Source: IEX, PXIL and HPX

Table-9: VOLUME AND PRICE OF ELECTRICITY IN INTRADAY AND CONTINGENCY OF IEX, MAY 2025			
Sr. No	**Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra-Day Contracts	19.78	9.69
2	Day Ahead Contingency Contracts	236.79	7.55
	Total	**256.57**	**7.72**

Source: IEX

Table-10: VOLUME AND PRICE OF ELECTRICITY IN TERM AHEAD MARKET OF IEX, MAY 2025			
Sr.No	**Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	565.13	7.96
2	Monthly Contracts	658.46	7.13
3	Any Day Single Sided Contracts	203.62	8.50
	Total	**1427.21**	**7.66**

Source: IEX

Table-11: VOLUME AND PRICE OF ELECTRICITY IN INTRADAY AMD CONTINGENCY OF PXIL, MAY 2025			
Sr.No	**Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra-Day Contracts	34.20	9.26
2	Day Ahead Contingency Contracts	183.60	8.66
	Total	**217.79**	**8.75**

Source: PXIL

Table-12: VOLUME AND PRICE OF ELECTRICITY IN TERM AHEAD MARKET OF PXIL, MAY 2025			
Sr. No	**Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	980.99	7.45
2	Monthly Contracts	603.38	7.30
3	Any Day Single Sided Contracts	300.50	8.24
	Total	**1884.87**	**7.53**

Source: PXIL

Table-13: VOLUME AND PRICE OF ELECTRICITY IN INTRADAY AND CONTINGENCY OF HPX, MAY 2025			
Sr. No	**Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra-Day Contracts	11.18	9.83
2	Day Ahead Contingency Contracts	64.13	9.00
	Total	**75.31**	**9.12**

Source: HPX

Table-14: VOLUME AND PRICE OF ELECTRICITY IN TERM AHEAD MARKET OF HPX, MAY 2025			
Sr. No	**Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	181.80	8.30
2	Monthly Contracts	1216.99	7.20
3	Any Day Single Sided Contracts	59.52	8.00
	Total	**1458.31**	**7.37**

Source: HPX

Table-15: VOLUME AND PRICE OF ELECTRICITY IN GREEN INTRADAY AND CONTINGENCY OF IEX, MAY 2025			
Sr. No	**Green Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Day Ahead Contingency Contracts	2.10	6.55
	Total	**2.10**	**6.55**

Source: IEX

Table-16: VOLUME AND PRICE OF ELECTRICITY IN GREEN TERM AHEAD MARKET OF IEX, MAY 2025			
Sr. No	**Green Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	61.95	5.99
2	Monthly	11.90	5.99
	Total	**73.85**	**5.99**

Source: IEX

Table-17: VOLUME AND PRICE OF ELECTRICITY IN GREEN INTRADAY AND CONTINGENCY OF PXIL, MAY 2025			
Sr. No	**Green Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Day Ahead Contingency Contracts	5.37	10.00
	Total	**5.37**	**10.00**

Source: PXIL

Table-18: VOLUME AND PRICE OF ELECTRICITY IN GREEN TERM AHEAD MARKET OF PXIL, MAY 2025			
Sr.No	**Green Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	7.20	6.90
2	Any Day Single Sided Contracts	4.84	6.70
	Total	**12.04**	**6.82**

Source: PXIL

Table-19: VOLUME AND PRICE OF ELECTRICITY IN GREEN INTRADAY AND CONTINGENCY OF HPX, MAY 2025			
Sr. No	**Green Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Day Ahead Contingency Contracts	30.22	4.55
	Total	**30.22**	**4.55**

Source:HPX

Table-20: VOLUME AND PRICE OF ELECTRICITY IN GREEN TERM AHEAD MARKET OF HPX MAY 2025			
Sr. No	**Green Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	11.16	7.32
2	Monthly Contracts	29.09	5.18
	Total	**40.25**	**5.77**

Source: HPX

Table-21: VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE INTRADAY AND CONTINGENCY OF IEX, MAY 2025			
Sr. No	**High Price Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra Day Contracts	0.91	15.68
	Total	**0.91**	**15.68**

Source: IEX

Table-22: VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE TERM AHEAD MARKET OF IEX, MAY 2025			
Sr. No	**High Price Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	41.45	15.30
	Total	**41.45**	**15.30**

Source: IEX

Table-23: VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE INTRADAY AND CONTINGENCY OF PXIL, MAY 2025			
Sr. No	**High Price Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra-Day Contracts	17.76	16.18
2	Day Ahead Contingency Contracts	31.14	15.68
	Total	**48.90**	**15.86**

Source: PXIL

Table-24: VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE TERM AHEAD MARKET OF PXIL, MAY 2025			
Sr. No	**High Price Term Ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	124.60	17.10
	Total	**124.60**	**17.10**

Source: PXIL

Table-25: VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE INTRADAY AND CONTINGENCY OF HPX, MAY 2025			
Sr. No	**High Price Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra-Day Contracts	1.21	13.50
2	Day Ahead Contingency Contracts	14.10	15.26
	Total	**15.31**	**15.12**

Source: HPX

Table-26. VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE TERM AHEAD MARKET OF HPX, MAY 2025			
Sr. No	**High Price Term Ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	No Trade	-	-
	Total	**-**	**-**

Source: HPX

Table-27: VOLUME OF ELECTRICITY SOLD THROUGH BILATERAL, MAY 2025		
Name of the Entity	**Volume of Sale (MU)**	**% of Volume**
Adani Power Limited-Raipur TPP	459.90	5.71
Jindal Power Limited, Stage-2	433.83	5.38
Telangana	426.90	5.30
Madhya Pradesh	395.54	4.91
Uttar Pradesh	284.73	3.53
Jindal Power Limited, Stage-1	263.09	3.26
Damodar Valley Corporation	237.14	2.94
ILFS	233.03	2.89
SEMBCORP ENERGY INDIA LIMITED	230.50	2.86
MAHAN ENERGEN LIMITED U#2	216.23	2.68
SKS Power Generation Chhattisgarh Limited	198.15	2.46
Gujarat	192.14	2.38
IND BARATH ENERGY UTKAL LIMITED	189.92	2.36
Karnataka	187.86	2.33
Jindal India Power Limited	181.23	2.25
ADANI HYBRID SOLAR ENERGY JAISALMER FOUR LIMITED	177.99	2.21
RKM_POWER	164.69	2.04
Maharashtra	161.12	2.00
SIMHAPURI(SEPL)	160.58	1.99
Jindal Steel & Power Ltd , DCPP	141.42	1.75
Adani Power Limited - Raigarh TPP	136.73	1.70
ADANI HYBRID WIND ENERGY JAISALMER FOUR LIMITED	129.77	1.61
COASTAL ENERGEN PRIVATE LIMITED	117.60	1.46
Jaypee Nigrie Super Thermal Power Plant	116.66	1.45
Jammu Kashmir	108.47	1.35
Odisha	103.27	1.28
Meghalaya	81.69	1.01
Kerala	81.48	1.01
DB Power	79.11	0.98
ACB (INDIA) LIMITED	72.26	0.90
KSK MAHANADI POWER COMPANY LIMITED	71.78	0.89
HIMACHAL PRADESH	71.51	0.89
Azure Power Forty One Private Limited	67.24	0.83
Azure Power Forty Three Private Limited	66.69	0.83
KAMENG HYDRO POWER STATION	64.27	0.80
Chhattisgarh	63.82	0.79
Renew Sun wave Pvt. Ltd. Fatehgarh2	63.78	0.79
Mega Suryaurja Pvt Ltd	56.82	0.70
Eden Renewable Cite Private Limited	56.79	0.70
Bihar	54.63	0.68
Avaada RJHN Private Limited	52.57	0.65
IGSTPS JHAJJAR	50.56	0.63
TATA POWER GREEN ENERGY LIMITED	46.53	0.58
Serentica Renewables India 1 Private Limited	42.72	0.53
GoHP_NJPC_STATE	42.33	0.53
West Bengal	41.58	0.52
IRCON RENEWABLE POWER LIMITED	40.01	0.50
Assam	39.90	0.50
MEENAKSHI ENERGY LIMITED	39.59	0.49
ReNew Solar Urja Pvt Ltd	37.85	0.47
Avaada Sustainable RJProject Private Limited	36.00	0.45
DHARIWAL STU OTH	35.89	0.45
TRN ENERGY PRIVATE LIMITED	34.16	0.42
TATA POWER Renewable Energy Limited (CHHAYAN)	32.28	0.40

Ratnagiri Gas & Power Private Limited	30.98	0.38
SB Energy Six Private Limited	30.95	0.38
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	30.82	0.38
MB POWER (MADHYA PRADESH) LIMITED	29.97	0.37
Punjab	29.70	0.37
KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	29.08	0.36
DGEN MEGA POWER PROJECT	27.88	0.35
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	24.66	0.31
Maruti Clean Coal and Power Limited	23.73	0.29
Haryana	23.46	0.29
MAHAN ENERGEN LIMITED U#1	22.97	0.28
RENEW SURYA VIHAAN PRIVATE LIMITED	22.81	0.28
THAR SURYA 1 PRIVATE LIMITED	21.75	0.27
ABC RENEWABLE ENERGY PRIVATE LIMITED	21.63	0.27
ReNew Surya Roshni Pvt Ltd	21.28	0.26
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	20.13	0.25
CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	19.78	0.25
Tamil Nadu	19.51	0.24
Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	18.29	0.23
Adani Green Energy Twenty Five B Limited_PSS-2	17.60	0.22
TPSL Banderwala SECI 100_INF	17.46	0.22
Rajasthan	17.14	0.21
Uttarakhand	16.49	0.20
Delhi	15.80	0.20
RENEW GREEN (MHS ONE) PRIVATE LIMITED_SOLAR_HYBRID	15.60	0.19
GoHP_PARBATI2	13.62	0.17
SEIL ENERGY INDIA LIMITED	13.15	0.16
Jhabua Power Limited	12.27	0.15
OSTRO KANNADA POWER PRIVATE LIMITED	12.20	0.15
SIMHAPURI ENERGY LIMITED	11.62	0.14
Adani Solar Energy Jaisalmer Two Private Limited	11.32	0.14
Adani Solar Energy Four Private Limited	10.96	0.14
R.K.M POWERGEN PRIVATE LIMITED	10.94	0.14
Andhra Pradesh	10.40	0.13
Government of Himachal Pradesh_ CHAMERA2HEP	10.17	0.13
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	9.63	0.12
Singoli Bhatwari HEP	8.93	0.11
Government of Himachal Pradesh_Koldam HEP	8.78	0.11
Adani Green Energy Twenty Five A Limited_PSS-2	8.68	0.11
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	8.57	0.11
SHREE CEMENT LIMITED TPS	8.51	0.11
ReNew Surya Ravi Private Limited	8.42	0.10
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	7.96	0.10
Ramagundam Floating solar	7.56	0.09
Manipur	7.18	0.09
Adani Green Energy Twenty Four A Limited_PSS-3	6.17	0.08
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	6.00	0.07
Government of Himachal Pradesh _ Chamera3HEP	5.86	0.07
DADRI	5.70	0.07
AM GREEN ENERGY PRIVATE LIMITED Wind	5.10	0.06
AVAADA SUNRAYS ENERGY PRIVATE LIMITED	4.68	0.06
Ratnagiri Gas and Power Private Limited	4.31	0.05
Government of Himachal Pradesh_RampurHEP	4.17	0.05
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	4.15	0.05
Government of Himachal Pradesh _ Chamera1HEP	4.00	0.05
Government of Himachal Pradesh_Parbati3HEP	3.72	0.05
ALTRA XERGI POWER PRIVATE LIMITED	3.59	0.04

AD HYDRO POWER LIMITED	3.51	0.04
NTPC Dadri Stage II	3.36	0.04
ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	3.14	0.04
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS4	3.02	0.04
Government of Himachal Pradesh_BairasuilHEP	2.61	0.03
Kawas	2.58	0.03
AMP Energy Green Four Private Limited	2.31	0.03
Adani Renewable Energy Forty Eight Limited (Wind)_PSS-9	2.22	0.03
Gandhar	2.15	0.03
AM GREEN ENERGY PRIVATE LIMITED Solar	2.10	0.03
SINGRAULI SOLAR	2.00	0.02
Government of Himachal Pradesh_NJHPS	1.95	0.02
NTPC SOLAPUR SOLAR PV Station	1.91	0.02
TPSL 200MW TPTCL Banderwala	1.82	0.02
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	1.65	0.02
ADANI GREEN ENERGY TWENTY FIVE LIMITED	1.53	0.02
Transition Green Energy Private Limited	1.51	0.02
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	1.33	0.02
Simhadri Floating solar (10 MW)	1.33	0.02
AMBUJA CEMENTS LIMITED_PSS3	1.26	0.02
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	1.18	0.01
BHARAT ALUMINIUM COMPANY LTD	1.17	0.01
Lanco Kondapalli Power Limited STG2	1.17	0.01
WIND FIVE RENERGY LIMITED	1.14	0.01
UNCHAHAR SOLAR	1.14	0.01
D B Power Limited	1.08	0.01
NTPC AURAIYA GPS RLNG	0.94	0.01
NTPC Rihand stage III	0.82	0.01
ANTA	0.77	0.01
Nani Virani Wind Energy Private Limited	0.71	0.01
NTPC Rihand stage I	0.68	0.01
DADRI_SOLAR	0.66	0.01
NTPC ANTA GPS RLNG	0.61	0.01
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.57	0.01
IRCON RENEWABLE POWER LIMITED Infirm	0.52	0.01
NTPC JhanorGandhar GPS RLNG	0.46	0.01
NTPC Rihand stage II	0.45	0.01
Transition Sustainable Energy Services Private Limited	0.41	0.01
NTPC Kawas GPS RLNG	0.34	0.004
Onevolt Energy Private Limited	0.25	0.003
Adani Green Energy Twenty Six B Limited_PSS-2	0.21	0.003
Adani Ports and Special Economic Zone Limited_PSS4_Wind	0.21	0.003
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	0.21	0.003
Government of Himachal Pradesh_Parbati2HEP	0.18	0.002
AURAIYA	0.15	0.002
SEIL Energy India Limited Project II	0.12	0.001
JUNIPER GREEN COSMIC PRIVATE LIMITED	0.10	0.001
BALCO_CTU	0.10	0.001
Grian Energy Private Limited	0.08	0.001
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	0.07	0.001
Mizoram	0.030	0.0004
Total	**8059.94**	**100.00**
Volume Sold by top 5 Regional Entities	**2000.90**	**24.83**
Herfindahl-Hirschman Index		**0.0246**

Source: NLDC

Table-28: VOLUME OF ELECTRICITY PURCHASED THROUGH BILATERAL, MAY 2025		
Name of the Entity	**Volume of Purchase (MU)**	**% of Volume**
Maharashtra	910.59	11.30
Delhi	793.17	9.84
Gujarat	783.43	9.72
Uttar Pradesh	690.58	8.57
West Bengal	647.01	8.03
Rajasthan	578.45	7.18
Karnataka	510.89	6.34
Tamil Nadu	414.88	5.15
Andhra Pradesh	380.46	4.72
Odisha	375.16	4.65
Jammu Kashmir	224.56	2.79
Assam	214.92	2.67
Haryana	205.35	2.55
Damodar Valley Corporation	199.93	2.48
COASTAL ENERGEN PRIVATE LIMITED	145.75	1.81
Bihar	140.58	1.74
Uttarakhand	120.62	1.50
Adani Power Limited-Raipur TPP	101.80	1.26
Jharkhand	86.83	1.08
Punjab	84.17	1.04
Kerala	68.31	0.85
Goa WR	60.58	0.75
Madhya Pradesh	58.49	0.73
NEA - Bihar STU	54.63	0.68
BHARAT ALUMINIUM COMPANY LTD (Bulk Consumer)	42.72	0.53
Pondicherry UT	26.42	0.33
Greenko AP01 IREP Private Limited_Start UP	25.74	0.32
HIMACHAL PRADESH	24.32	0.30
MAHAN ENERGEN LIMITED U#1	20.35	0.25
Chandigarh (UT)	15.36	0.19
Adani Power Limited - Raigarh TPP	11.10	0.14
MAHAN ENERGEN LIMITED U#2	9.87	0.12
Chhattisgarh	9.61	0.12
AMNSIL_WR_State	6.11	0.08
Meghalaya	4.03	0.05
Maruti Clean Coal and Power Limited	2.93	0.04
Daman and Diu - Dadra and Nagar Haveli	2.77	0.03
SIMHAPURI ENERGY LIMITED	2.47	0.03
TRN ENERGY PRIVATE LIMITED	1.80	0.02
Telangana	1.27	0.02
MEENAKSHI ENERGY LIMITED	0.70	0.01
Jhabua Power Limited	0.70	0.01
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	0.50	0.01
Tripura	0.04	0.0005
TOTAL	**8059.94**	**100.00**
Volume Purchased by top 5 Regional Entities	**3824.78**	**47.45**
Herfindahl-Hirschman Index		**0.0662**

Source: NLDC

Table-29: VOLUME OF ELECTRICITY SOLD IN DAY AHEAD MARKET THROUGH POWER EXCHANGES, MAY 2025		
Name of the Entity	**Volume of Sale (MU)**	**% of Volume**
Delhi	250.87	7.19
Karnataka	207.53	5.95
Tamil Nadu	160.83	4.61
Chhattisgarh	149.73	4.29
Maharashtra	128.84	3.69
Uttar Pradesh	125.56	3.60
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	121.70	3.49
Assam	114.43	3.28
Odisha	112.37	3.22
Rajasthan	97.49	2.79
Haryana	93.47	2.68
Jindal Power Limited, Stage-2	87.59	2.51
ADANI GREEN ENERGY TWENTY FIVE LIMITED	83.21	2.38
ADANI GREEN ENERGY TWENTY FOUR LIMITED	74.88	2.15
KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	60.94	1.75
AD HYDRO POWER LIMITED	60.37	1.73
HIMACHAL PRADESH	60.00	1.72
Madhya Pradesh	55.97	1.60
Kerala	55.65	1.59
Jindal Power Limited, Stage-1	49.25	1.41
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	45.95	1.32
Andhra Pradesh	43.86	1.26
Gujarat	42.42	1.22
Adani Green Energy Twenty Five B Limited_PSS-2	41.65	1.19
Adani Green Energy Twenty Five A Limited_PSS-2	40.48	1.16
MB POWER (MADHYA PRADESH) LIMITED	40.09	1.15
RENEW SURYA PRATAP PRIVATE LIMITED	37.28	1.07
Jammu Kashmir	35.85	1.03
Adani Green Energy Twenty Four A Limited_PSS-3	35.84	1.03
SEIL ENERGY INDIA LIMITED	33.14	0.95
Government of Himachal Pradesh_NJHPS	30.70	0.88
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	26.42	0.76
SHREE CEMENT LIMITED TPS	25.83	0.74
Chandigarh (UT)	25.31	0.73
Punjab	22.51	0.65
Adept Renewable Technologies Private Limited	21.87	0.63
Adani Green Energy Twenty Six B Limited_PSS-2	21.49	0.62
West Bengal	21.29	0.61
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	21.11	0.60
Jindal Steel & Power Ltd , DCPP	21.05	0.60
Jaypee Nigrie Super Thermal Power Plant	19.64	0.56
D B Power Limited	19.31	0.55
Amp Energy Green Six Private Limited	19.20	0.55
Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	18.99	0.54
Adani Power Limited-Raipur TPP	18.98	0.54
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	18.98	0.54
ACB (INDIA) LIMITED	18.28	0.52
Goa WR	17.92	0.51
NTPC Sipat Stage I	17.79	0.51
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	17.00	0.49

NTPC Dadri Stage II	16.49	0.47
Damodar Valley Corporation	16.33	0.47
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	15.60	0.45
ReNew Surya Ravi Private Limited	14.37	0.41
Sainj HEP	13.83	0.40
Government of Himachal Pradesh_Parbati2HEP	13.73	0.39
Government of Himachal Pradesh_RampurHEP	13.29	0.38
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar	13.02	0.37
Telangana	12.63	0.36
Adani Renewable Energy Fifty Six Limited_PSS10	11.57	0.33
NABINAGAR POWER GENERATING COMPANY LIMITED	11.24	0.32
NTPC Korba Stage I &II	11.16	0.32
Government of Himachal Pradesh_ CHAMERA2HEP	10.78	0.31
Government of Himachal Pradesh_Koldam HEP	10.68	0.31
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	10.37	0.30
Bihar	10.18	0.29
MAHAN ENERGEN LIMITED U#2	10.17	0.29
Adani Power Limited - Raigarh TPP	10.13	0.29
ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	9.60	0.28
Government of Himachal Pradesh _ Chamera3HEP	9.37	0.27
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	9.07	0.26
Government of Himachal Pradesh_Parbati3HEP	8.73	0.25
IL&FS TAMIL NADU POWER COMPANY LIMITED	8.52	0.24
SKS Power Generation Chhattisgarh Limited	8.33	0.24
Government of Himachal Pradesh _ Chamera1HEP	8.17	0.23
IGSTPS JHAJJAR	8.14	0.23
NTPC Vindhyachal Stage I	8.09	0.23
ADANI SOLAR ENERGY JODHPUR TWO LIMITED	8.01	0.23
NTPC Lara Stage I	7.86	0.23
NTPC Sipat Stage II	7.69	0.22
Mizoram	6.73	0.19
BHARAT ALUMINIUM COMPANY LTD	6.48	0.19
ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	6.29	0.18
Jindal India Power Limited	6.11	0.18
NTPC Farakka stage I	6.06	0.17
NTPC Mouda Stage II	6.04	0.17
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	5.76	0.17
Adani Ports and Special Economic Zone Limited_PSS4_Wind	5.68	0.16
Government of Himachal Pradesh_BairasuilHEP	5.53	0.16
Adani Renewable Energy Forty Eight Limited (Wind)_PSS-9	5.24	0.15
Maruti Clean Coal and Power Limited	5.04	0.14
NTPC Korba Stage III	4.82	0.14
WIND FIVE RENERGY LIMITED	4.77	0.14
NTPC Mouda Stage I	4.26	0.12
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS4	4.18	0.12
Singoli Bhatwari HEP	4.12	0.12
The Tata Power Co Ltd (MTPS)	4.08	0.12
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	3.77	0.11
Basochhu Hydropower Plant Bhutan	3.71	0.11
NTPC Vindhyachal Stage III	3.63	0.10
Uttarakhand	3.47	0.10
NTPC Vindhyachal Stage II	3.47	0.10
NTPC Vindhyachal Stage V	3.43	0.10
DGEN MEGA POWER PROJECT	3.07	0.09
Nikachhu Hydropower Project	3.00	0.09

ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	2.99	0.09
NTPC Solapur	2.99	0.09
NTPC Kahalgaon stage II	2.91	0.08
Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	2.88	0.08
NTPC Dadri Stage I	2.62	0.08
Transition Energy Services Private Limited	2.44	0.07
NTPC Gadarwara	2.43	0.07
NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	2.40	0.07
NTPC Kahalgaon stage I	2.19	0.06
Ramagundam Floating solar	2.12	0.06
Pondicherry UT	1.99	0.06
NTPC KUDGI	1.91	0.05
NTPC Singrauli	1.81	0.05
OSTRO KANNADA POWER PRIVATE LIMITED	1.80	0.05
GMR KAMALANGA ENERGY LTD-CTU	1.77	0.05
NTPC BARH Stage I	1.74	0.05
R.K.M POWERGEN PRIVATE LIMITED	1.72	0.05
Bongaigaon Thermal Power Station NTPC	1.64	0.05
NTPC Vindhyachal Stage IV	1.63	0.05
ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	1.59	0.05
Dhariwal ISTS	1.54	0.04
NTPC Farakka stage III	1.54	0.04
AMBUJA CEMENTS LIMITED_PSS3	1.23	0.04
NTPC khargone	1.21	0.03
NTECL VALLUR	1.18	0.03
Jhabua Power Limited	1.17	0.03
JUNIPER GREEN COSMIC PRIVATE LIMITED	1.13	0.03
KANTI BIJLEE UTPADAN NIGAM LIMITED	1.11	0.03
SIMHAPURI ENERGY LIMITED	1.07	0.03
NTPC Talcher Super Thermal Power Station Stage II	1.01	0.03
AM GREEN ENERGY PRIVATE LIMITED Solar	0.94	0.03
NTPC BARH Stage II	0.88	0.03
NTPC Darlipali	0.86	0.02
Renew Surya Jyoti Private Limited	0.82	0.02
KSK MAHANADI POWER COMPANY LIMITED	0.78	0.02
NTPP BRBCL	0.72	0.02
MAITHON POWER LIMITED	0.70	0.02
NTPC Rihand stage III	0.70	0.02
NTPC Talcher Stage I	0.69	0.02
NLC Tamilnadu Power Limited	0.66	0.02
NTPC Ramagundam Stage I &II	0.64	0.02
ASSAM GAS BASED POWER STATION	0.64	0.02
NTPC Simhadri Stage II	0.62	0.02
NTPC Tanda Stage II	0.60	0.02
Meghalaya	0.59	0.02
NTPC Unchahar Stage IV	0.56	0.02
NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	0.56	0.02
NTPC Rihand stage I	0.54	0.02
Simhadri FSP 15 MW	0.46	0.01
NTPC Rihand stage II	0.40	0.01
NTPC Unchahar Stage I	0.34	0.01
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	0.33	0.01
COASTAL ENERGEN PRIVATE LIMITED	0.30	0.01
Goa SR	0.26	0.01

NLC INDIA LIMITED NEYVELI NEW THERMAL POWER STATION	0.25	0.01
NTPC Unchahar Stage II	0.24	0.01
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	0.19	0.01
Serentica Renewables India 5 Private Limited	0.18	0.01
NTPC Ramagundam Stage III	0.17	0.005
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.17	0.005
NLC INDIA LIMITED THERMAL POWER STATION II STAGE II	0.16	0.005
GMR Warora Energy Limited	0.16	0.005
Sikkim	0.15	0.004
Onevolt Energy Private Limited	0.12	0.003
TPSL Banderwala SECI 100_INF	0.07	0.002
NTPC Unchahar Stage III	0.06	0.002
Serentica Renewables India 4 Private Limited	0.05	0.001
AGARTALA GAS BASED POWER STATION	0.04	0.001
Nagaland	0.03	0.001
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13_infirm	0.02	0.001
NTPC North Karanpura STPS	0.02	0.001
Zenataris Renewable Energy Private Limited	0.02	0.001
Nani Virani Wind Energy Private Limited	0.01	0.0004
NLC INDIA LIMITED THERMAL POWER STATION II STAGE I	0.0003	0.00001
NTPC Telangana	0.0002	0.000004
NLC INDIA LIMITED THERMAL POWER STATION II EXPANSION	0.0001	0.000001
Total	**3489.28**	**100.00**
Volume sold by top 5 Regional Entities	**897.80**	**25.73**
Herfindahl-Hirschman Index		**0.0256**

Source: NLDC

Table-30: VOLUME OF ELECTRICITY PURCHASED IN DAY AHEAD MARKET THROUGH POWER EXCHANGES, MAY 2025		
Name of the Entity	**Volume of Purchase (MU)**	**% of Volume**
West Bengal	578.78	16.59
Gujarat	399.97	11.46
Uttar Pradesh	376.85	10.80
Telangana	294.90	8.45
Maharashtra	264.01	7.57
Andhra Pradesh	221.53	6.35
Tamil Nadu	220.58	6.32
Madhya Pradesh	209.26	6.00
Uttarakhand	118.47	3.40
Daman and Diu - Dadra and Nagar Haveli	80.21	2.30
Punjab	75.80	2.17
Odisha	63.12	1.81
NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	59.45	1.70
Damodar Valley Corporation	47.68	1.37
AMNSIL_WR_State	44.12	1.26
Bihar	39.89	1.14
Adani Power Limited-Raipur TPP	32.40	0.93
SKS Power Generation Chhattisgarh Limited	31.70	0.91
Haryana	30.79	0.88
NEA - Bihar STU	30.51	0.87
Rajasthan	26.96	0.77
Delhi	26.21	0.75
Meghalaya	26.07	0.75
Kerala	23.94	0.69
Karnataka	23.15	0.66
North Central Railway Prayagraj	16.94	0.49
Adani Power Limited - Raigarh TPP	15.67	0.45
HIMACHAL PRADESH	14.10	0.40
COASTAL ENERGEN PRIVATE LIMITED	13.91	0.40
NEA - UP STU	12.00	0.34
Jammu Kashmir	10.11	0.29
Jhabua Power Limited	8.07	0.23
NEPAL ELECTRICITY AUTHORITY TANAKPUR	7.59	0.22
Chandigarh (UT)	7.41	0.21
Sikkim	6.98	0.20
Reliance Industries Limited Jamnagar	6.37	0.18
Jharkhand	5.11	0.15
IND BARATH ENERGY UTKAL LIMITED	5.03	0.14
Nagaland	4.70	0.13
Tripura	3.44	0.10
MAHAN ENERGEN LIMITED U#1	3.12	0.09
Chhattisgarh	1.02	0.03
Greenko AP01 IREP Private Limited_Start UP	0.43	0.01
Goa WR	0.40	0.01
Goa SR	0.39	0.01
Pondicherry UT	0.14	0.004
TOTAL	**3489.28**	**100.00**
Volume purchased by top 5 Regional Entities	**1914.51**	**54.87**
Herfindahl-Hirschman Index		**0.0808**

Source: NLDC

Table-31: VOLUME OF ELECTRICITY SOLD IN GREEN DAY AHEAD MARKET THROUGH POWER EXCHANGES, MAY 2025		
Name of the Entity	**Volume of Sale (MU)**	**% of Volume**
Karnataka	135.33	16.34
Adani Green Energy Twenty Five B Limited_PSS-2	50.70	6.12
Adani Green Energy Twenty Five A Limited_PSS-2	45.83	5.53
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	41.33	4.99
Adani Green Energy Twenty Four A Limited_PSS-3	34.08	4.11
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	29.18	3.52
ADANI GREEN ENERGY TWENTY FIVE LIMITED	26.30	3.18
HIMACHAL PRADESH	25.57	3.09
ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	23.74	2.87
Rajasthan	22.72	2.74
TPSL 200MW TPTCL Banderwala	22.10	2.67
ADANI GREEN ENERGY TWENTY FOUR LIMITED	21.50	2.60
Maharashtra	19.95	2.41
Madhya Pradesh	18.66	2.25
AMP Energy Green Four Private Limited	18.58	2.24
AM GREEN ENERGY PRIVATE LIMITED Solar	17.74	2.14
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	14.80	1.79
Transition Sustainable Energy Services One Private Limited	13.35	1.61
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	11.72	1.41
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	11.59	1.40
Adani Green Energy Twenty Six B Limited_PSS-2	11.58	1.40
Singoli Bhatwari HEP	11.47	1.38
ReNew Surya Ravi Private Limited	10.99	1.33
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	10.92	1.32
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	10.52	1.27
Jammu Kashmir	10.26	1.24
Transition Energy Services Private Limited	9.60	1.16
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	9.19	1.11
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	8.20	0.99
Meghalaya	7.52	0.91
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar	7.29	0.88
ACME SIKAR SOLAR PRIVATE LIMITED	6.52	0.79
Adani Renewable Energy Fifty Six Limited_PSS10	6.42	0.77
OSTRO KANNADA POWER PRIVATE LIMITED	6.28	0.76
Uttar Pradesh	6.25	0.75
Adani Ports and Special Economic Zone Limited_PSS4_Wind	6.06	0.73
Adani Renewable Energy Forty Eight Limited (Wind)_PSS-9	5.76	0.70
Zenataris Renewable Energy Private Limited	5.76	0.70
Uttarakhand	5.68	0.69
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	5.64	0.68
Serentica Renewables India 5 Private Limited	5.29	0.64
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS4	4.81	0.58
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	4.62	0.56
CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	4.59	0.55
Renew Surya Jyoti Private Limited	4.21	0.51
West Bengal	3.65	0.44
ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	3.56	0.43

Andhra Pradesh	3.15	0.38
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	3.04	0.37
WIND FIVE RENERGY LIMITED	2.51	0.30
ADANI SOLAR ENERGY JODHPUR TWO LIMITED	2.23	0.27
Transition Cleantech Services Private Limited	2.10	0.25
TPSL Banderwala SECI 100_INF	2.07	0.25
Chhattisgarh	1.77	0.21
Ramagundam Floating solar	1.62	0.20
JUNIPER GREEN COSMIC PRIVATE LIMITED	1.48	0.18
Nani Virani Wind Energy Private Limited	1.46	0.18
Serentica Renewables India 4 Private Limited	1.43	0.17
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	1.43	0.17
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	1.26	0.15
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	1.11	0.13
Transition Green Energy Private Limited	1.03	0.12
ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	0.81	0.10
Neemba Solar Plant Renew Surya Vihaan Private Limited(NSPRVPL)	0.59	0.07
Simhadri FSP 15 MW	0.36	0.04
Odisha	0.34	0.04
AM GREEN ENERGY PRIVATE LIMITED Wind	0.31	0.04
AMBUJA CEMENTS LIMITED_PSS3	0.28	0.03
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.28	0.03
Grian Energy Private Limited	0.13	0.02
Telangana	0.03	0.00
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13_infirm	0.01	0.001
Total	**828.21**	**100.00**
Volume sold by top 5 Regional Entities	**307.27**	**37.10**
Herfindahl-Hirschman Index		**0.0492**

Source: NLDC

Table-32: VOLUME OF ELECTRICITY PURCHASED IN GREEN DAY AHEAD MARKET THROUGH POWER EXCHANGES, MAY 2025		
Name of the Entity	**Volume of Purchase (MU)**	**% of Volume**
Damodar Valley Corporation	135.11	16.31
Odisha	134.94	16.29
Maharashtra	106.57	12.87
Reliance Industries Limited Jamnagar	76.05	9.18
Tamil Nadu	71.83	8.67
Jharkhand	52.10	6.29
Gujarat	45.80	5.53
Bihar	37.25	4.50
AMNSIL_WR_State	37.17	4.49
Uttar Pradesh	19.60	2.37
Kerala	18.33	2.21
Haryana	18.04	2.18
Telangana	15.08	1.82
Andhra Pradesh	13.94	1.68
Karnataka	11.98	1.45
Madhya Pradesh	8.05	0.97
Delhi	5.36	0.65
Punjab	5.21	0.63
North Central Railway Prayagraj	4.80	0.58
HIMACHAL PRADESH	3.87	0.47
Daman and Diu - Dadra and Nagar Haveli	2.37	0.29
Uttarakhand	1.49	0.18
Goa SR	1.35	0.16
Goa WR	1.25	0.15
Pondicherry UT	0.41	0.05
Jhabua Power Limited	0.25	0.03
Chandigarh (UT)	0.01	0.001
TOTAL	**828.21**	**100.00**
Volume purchased by top 5 Regional Entities	**524.50**	**63.33**
Herfindahl-Hirschman Index		**0.0993**

Source: NLDC

Table-33: VOLUME OF ELECTRICITY SOLD IN HIGH PRICE DAY AHEAD MARKET THROUGH POWER EXCHANGES, MAY 2025		
Name of the Entity	**Volume of Sale (MU)**	**% of Volume**
DGEN MEGA POWER PROJECT	**17.482**	**69.769**
Gujarat	**3.141**	**12.533**
Lanco Kondapalli Power Limited STG2	**2.449**	**9.773**
Uttarakhand	**1.183**	**4.720**
Karnataka	**0.803**	**3.20**
Total	**25.06**	**100.00**
Volume sold by top 5 Regional Entities	**25.06**	**100.00**
Herfindahl-Hirschman Index		**0.5153**

Source: NLDC

Table-34: VOLUME OF ELECTRICITY PURCHASED IN HIGH PRICE DAY AHEAD MARKET THROUGH POWER EXCHANGES, MAY 2025		
Name of the Entity	**Volume of Purchase (MU)**	**% of Volume**
West Bengal	**12.271**	**48.970**
Bihar	**9.437**	**37.660**
Andhra Pradesh	**3.350**	**13.369**
TOTAL	**25.06**	**100.00**
Volume purchased by top 5 Regional Entities	**25.06**	**100.00**
Herfindahl-Hirschman Index		**0.3995**

Source: NLDC

Table-35: VOLUME OF ELECTRICITY SOLD IN REAL TIME MARKET THROUGH POWER EXCHANGES, MAY 2025		
Name of the Entity	**Volume of Sale (MU)**	**% of Volume**
Tamil Nadu	633.86	13.24
Bihar	373.73	7.81
Jammu Kashmir	277.73	5.80
Assam	243.54	5.09
Haryana	208.29	4.35
HIMACHAL PRADESH	176.61	3.69
Delhi	155.91	3.26
Uttar Pradesh	144.18	3.01
West Bengal	136.41	2.85
Odisha	136.12	2.84
Karnataka	118.81	2.48
Rajasthan	117.17	2.45
Chhattisgarh	104.53	2.18
Madhya Pradesh	93.10	1.95
Maharashtra	76.31	1.59
Punjab	73.30	1.53
Andhra Pradesh	66.26	1.38
Uttarakhand	61.59	1.29
Jharkhand	53.99	1.13
Jindal Power Limited, Stage-2	48.81	1.02
MB POWER (MADHYA PRADESH) LIMITED	47.26	0.99
NTPC Talcher Super Thermal Power Station Stage II	34.17	0.71
NTPC Sipat Stage I	29.82	0.62
NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	28.20	0.59
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	27.87	0.58
Sasan Power Limited	27.66	0.58
NTPC Korba Stage I &II	27.65	0.58
BHARAT ALUMINIUM COMPANY LTD	25.92	0.54
KAMENG HYDRO POWER STATION	25.06	0.52
ReNew Surya Ravi Private Limited	23.84	0.50
NLC INDIA LIMITED NEYVELI NEW THERMAL POWER STATION	23.83	0.50
NTPC Lara Stage I	22.53	0.47
KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	22.18	0.46
Telangana	21.82	0.46
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	21.54	0.45
Arunachal Pradesh	20.52	0.43
NTPC Vindhyachal Stage I	19.72	0.41
Meghalaya	19.47	0.41
NTPC Singrauli	19.13	0.40
NTPC Vindhyachal Stage III	18.93	0.40
NTPC Farakka stage I	18.79	0.39
NTPC Sipat Stage II	18.74	0.39
NTPC Kahalgaon stage II	18.29	0.38
Chandigarh (UT)	17.93	0.37
TRN ENERGY PRIVATE LIMITED	17.20	0.36
NTPC Gadarwara	17.13	0.36
Jindal Power Limited, Stage-1	16.82	0.35
Government of Himachal Pradesh_NJHPS	16.57	0.35
NABINAGAR POWER GENERATING COMPANY LIMITED	16.55	0.35
JUNIPER GREEN COSMIC PRIVATE LIMITED	16.44	0.34
Kerala	16.31	0.34
Pondicherry UT	15.67	0.33
NTPC Rihand stage III	15.58	0.33
Gujarat	15.32	0.32

KSK MAHANADI POWER COMPANY LIMITED	15.20	0.32
NTPC Vindhyachal Stage II	14.95	0.31
Tripura	14.59	0.30
NTPC Mouda Stage II	14.40	0.30
Adani Green Energy Twenty Five B Limited_PSS-2	13.60	0.28
AD HYDRO POWER LIMITED	12.69	0.27
ADANI GREEN ENERGY TWENTY FIVE LIMITED	12.55	0.26
NTPC Rihand stage I	12.48	0.26
NTPC Ramagundam Stage I &II	12.03	0.25
Neemba Solar Plant Renew Surya Vihaan Private Limited(NSPRVPL)	11.85	0.25
ADANI GREEN ENERGY TWENTY FOUR LIMITED	11.63	0.24
NTPC Mouda Stage I	11.44	0.24
NTPC Rihand stage II	11.30	0.24
RENEW SURYA PRATAP PRIVATE LIMITED	11.17	0.23
Adani Green Energy Twenty Five A Limited_PSS-2	11.02	0.23
NTPC North Karanpura STPS	10.88	0.23
Damodar Valley Corporation	10.26	0.21
NTPC Vindhyachal Stage IV	9.98	0.21
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	9.55	0.20
NTPC khargone	9.50	0.20
NTPC Kahalgaon stage I	9.47	0.20
NTPC Vindhyachal Stage V	9.02	0.19
SKS Power Generation Chhattisgarh Limited	9.01	0.19
Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	8.57	0.18
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	8.46	0.18
OSTRO KANNADA POWER PRIVATE LIMITED	8.31	0.17
Adani Power Limited - Raigarh TPP	8.30	0.17
NTPC Darlipali	8.29	0.17
Government of Himachal Pradesh_Parbati2HEP	8.22	0.17
NTPC Korba Stage III	7.96	0.17
Goa WR	7.93	0.17
NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	7.84	0.16
SEIL ENERGY INDIA LIMITED	7.81	0.16
Government of Himachal Pradesh_Koldam HEP	7.74	0.16
Adani Renewable Energy Forty Eight Limited (Wind)_PSS-9	7.53	0.16
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	7.40	0.15
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	7.32	0.15
NTPC Talcher Stage I	7.29	0.15
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	7.26	0.15
Adani Green Energy Twenty Four A Limited_PSS-3	7.25	0.15
NTPC Tanda Stage II	7.21	0.15
Amp Energy Green Six Private Limited	7.14	0.15
AGARTALA GAS BASED POWER STATION	6.97	0.15
NTPC KUDGI	6.94	0.15
Sainj HEP	6.90	0.14
Government of Himachal Pradesh_RampurHEP	6.71	0.14
NLC Tamilnadu Power Limited	6.52	0.14
RENEW SURYA ROSHNI PRIVATE LIMITED Koppal PS	6.46	0.14
D B Power Limited	6.44	0.13
NTPP BRBCL	6.34	0.13
NTPC Farakka stage III	6.30	0.13
AM GREEN ENERGY PRIVATE LIMITED Solar	6.07	0.13
Singoli Bhatwari HEP	6.07	0.13
Adept Renewable Technologies Private Limited	6.06	0.13
ACB (INDIA) LIMITED	6.03	0.13
NTPC Unchahar Stage IV	5.95	0.12
Adani Power Limited-Raipur TPP	5.95	0.12

NTPC Dadri Stage II	5.90	0.12
Ramagundam Floating solar	5.83	0.12
NTPC BARH Stage II	5.37	0.11
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	5.31	0.11
Jindal India Power Limited	5.19	0.11
Nagaland	5.10	0.11
Government of Himachal Pradesh_Parbati3HEP	5.06	0.11
NLC INDIA LIMITED THERMAL POWER STATION II STAGE II	5.06	0.11
SHREE CEMENT LIMITED TPS	4.93	0.10
MAITHON POWER LIMITED	4.79	0.10
NTPC Solapur	4.74	0.10
Jindal Steel & Power Ltd , DCPP	4.55	0.10
Government of Himachal Pradesh _ Chamera1HEP	4.45	0.09
Grian Energy Private Limited	4.41	0.09
NTPC Simhadri Stage II	4.37	0.09
Adani Ports and Special Economic Zone Limited_PSS4_Wind	4.34	0.09
ACME SIKAR SOLAR PRIVATE LIMITED	4.14	0.09
The Tata Power Co Ltd (MTPS)	4.02	0.08
NLC INDIA LIMITED THERMAL POWER STATION II STAGE I	3.94	0.08
Onevolt Energy Private Limited	3.78	0.08
Renew Surya Jyoti Private Limited	3.77	0.08
NTPC BARH Stage I	3.58	0.07
KANTI BIJLEE UTPADAN NIGAM LIMITED	3.43	0.07
Zenataris Renewable Energy Private Limited	3.42	0.07
Government of Himachal Pradesh_ CHAMERA2HEP	3.38	0.07
NTECL VALLUR	3.33	0.07
Government of Himachal Pradesh _ Chamera3HEP	3.31	0.07
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	3.27	0.07
Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	3.20	0.07
Adani Green Energy Twenty Six B Limited_PSS-2	3.19	0.07
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	3.12	0.07
Amplus Ages Private Limited	3.00	0.06
IGSTPS JHAJJAR	2.99	0.06
Manipur	2.97	0.06
AMBUJA CEMENTS LIMITED_PSS3	2.92	0.06
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	2.91	0.06
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	2.90	0.06
NTPC Unchahar Stage II	2.85	0.06
Serentica Renewables India 5 Private Limited	2.83	0.06
Sikkim	2.78	0.06
NTPC Ramagundam Stage III	2.73	0.06
NTPC Unchahar Stage I	2.69	0.06
AMP Energy Green Four Private Limited	2.67	0.06
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	2.50	0.05
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS4	2.47	0.05
ADHUNIK POWER & NATURAL RESOURCES LIMITED	2.46	0.05
LANCO AMARKANTAK POWER LIMITED	2.41	0.05
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	2.33	0.05
MAHAN ENERGEN LIMITED U#2	2.19	0.05
ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	2.16	0.05
NTPC Dadri Stage I	2.14	0.04
RENEW GREEN (MHS ONE) PRIVATE LIMITED_SOLAR_HYBRID	2.12	0.04
NTPC Simhadri Stage I	2.12	0.04
Bongaigaon Thermal Power Station NTPC	2.12	0.04
Dhariwal ISTS	2.07	0.04
Government of Himachal Pradesh_BairasuilHEP	2.02	0.04

NLC INDIA LIMITED THERMAL POWER STATION II EXPANSION	1.96	0.04
AM GREEN ENERGY PRIVATE LIMITED Wind	1.93	0.04
COASTAL ENERGEN PRIVATE LIMITED	1.74	0.04
Adani Renewable Energy Fifty Six Limited_PSS10	1.52	0.03
NTPC Unchahar Stage III	1.47	0.03
Palatana Plant	1.47	0.03
IL&FS TAMIL NADU POWER COMPANY LIMITED	1.40	0.03
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar	1.37	0.03
SEIL Energy India Limited Project II	1.27	0.03
NTPC Telangana	1.22	0.03
Jaypee Nigrie Super Thermal Power Plant	1.19	0.02
TPSL Banderwala SECI 100_INF	1.14	0.02
Transition Green Energy Private Limited	1.12	0.02
DGEN MEGA POWER PROJECT	1.11	0.02
Jhabua Power Limited	1.02	0.02
Simhadri FSP 15 MW	0.99	0.02
Transition Sustainable Energy Services One Private Limited	0.91	0.02
Basochhu Hydropower Plant Bhutan	0.91	0.02
Transition Energy Services Private Limited	0.88	0.02
ACME SIKAR SOLAR PRIVATE LIMITED_INFIRM	0.73	0.02
SIMHAPURI ENERGY LIMITED	0.70	0.01
CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	0.58	0.01
Gorbea Solar Private Limited_Infirm	0.58	0.01
Serentica Renewables India 4 Private Limited	0.56	0.01
NTPC SAIL POWER COMPANY LIMITED	0.45	0.01
ADANI SOLAR ENERGY JODHPUR TWO LIMITED	0.45	0.01
Daman and Diu - Dadra and Nagar Haveli	0.44	0.01
ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	0.38	0.01
ASSAM GAS BASED POWER STATION	0.32	0.01
Goa SR	0.31	0.01
Serentica Renewables India 1 Private Limited	0.29	0.01
Maruti Clean Coal and Power Limited	0.28	0.01
NEPAL ELECTRICITY AUTHORITY TANAKPUR	0.26	0.01
GMR Warora Energy Limited	0.25	0.01
Transition Cleantech Services Private Limited	0.23	0.005
GMR KAMALANGA ENERGY LTD-CTU	0.23	0.005
Nani Virani Wind Energy Private Limited	0.21	0.004
IND BARATH ENERGY UTKAL LIMITED	0.20	0.004
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	0.19	0.004
MEENAKSHI ENERGY LIMITED	0.17	0.003
ReNew Surya Roshni Private Limited_Gadag	0.16	0.003
Ratnagiri Gas & Power Private Limited	0.16	0.003
ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	0.15	0.003
WIND FIVE RENERGY LIMITED	0.14	0.003
RENEW SURYA ROSHNI PRIVATE LIMITED-Fatehgarh-III PS	0.10	0.002
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.10	0.002
JORETHANG LOOP HEP, DANS ENERGY PRIVATE LIMITED	0.08	0.002
Chuzachen HEP	0.07	0.002
Nikachhu Hydropower Project	0.07	0.001
R.K.M POWERGEN PRIVATE LIMITED	0.05	0.001
Tashiding HEP, Shiga Energy Private Limited	0.03	0.0006
Druk Green Power Corporation Limited (DGPCL-Bhutan)	0.01	0.0002
Total	**4785.99**	**100.00**
Volume sold by top 5 Regional Entities	**1737.16**	**36.30**
Herfindahl-Hirschman Index		**0.0406**

Source: NLDC

Table-36: VOLUME OF ELECTRICITY PURCHASED IN REAL TIME MARKET THROUGH POWER EXCHANGES, MAY 2025		
Name of the Entity	**Volume of Purchase (MU)**	**% of Volume**
Punjab	977.34	20.42
Telangana	645.74	13.49
Uttar Pradesh	359.91	7.52
Maharashtra	359.35	7.51
West Bengal	310.59	6.49
Rajasthan	301.14	6.29
Andhra Pradesh	228.49	4.77
Odisha	202.64	4.23
Gujarat	160.40	3.35
Damodar Valley Corporation	109.06	2.28
Madhya Pradesh	107.19	2.24
Kerala	99.27	2.07
Tamil Nadu	94.01	1.96
Haryana	89.98	1.88
Delhi	74.44	1.56
Adani Power Limited-Raipur TPP	61.98	1.30
Jammu Kashmir	58.25	1.22
AMNSIL_WR_State	40.63	0.85
NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	39.75	0.83
Jharkhand	39.41	0.82
Daman and Diu - Dadra and Nagar Haveli	32.03	0.67
Uttarakhand	26.74	0.56
MEENAKSHI ENERGY LIMITED	26.44	0.55
Manipur	24.66	0.52
IND BARATH ENERGY UTKAL LIMITED	24.11	0.50
NEA - Bihar STU	20.14	0.42
Adani Power Limited - Raigarh TPP	19.41	0.41
Meghalaya	19.04	0.40
Bihar	17.60	0.37
SKS Power Generation Chhattisgarh Limited	15.39	0.32
Chhattisgarh	14.39	0.30
HIMACHAL PRADESH	14.36	0.30
Karnataka	13.55	0.28
Jindal Power Limited, Stage-2	11.66	0.24
Assam	10.28	0.21
SIMHAPURI ENERGY LIMITED	9.55	0.20
Tripura	9.03	0.19
NEPAL ELECTRICITY AUTHORITY TANAKPUR	8.43	0.18
Chandigarh (UT)	7.92	0.17
Sikkim	7.74	0.16
COASTAL ENERGEN PRIVATE LIMITED	7.59	0.16
Reliance Industries Limited Jamnagar	7.11	0.15
Arunachal Pradesh	6.58	0.14
SHREE CEMENT LIMITED TPS	5.86	0.12
MB POWER (MADHYA PRADESH) LIMITED	5.85	0.12
Jhabua Power Limited	5.52	0.12
NEA - UP STU	4.77	0.10
North Central Railway Prayagraj	4.50	0.09

MAHAN ENERGEN LIMITED U#2	4.49	0.09
Greenko AP01 IREP Private Limited_Start UP	3.78	0.08
Government of Himachal Pradesh_Parbati2HEP	3.67	0.08
Government of Himachal Pradesh_NJHPS	3.27	0.07
Government of Himachal Pradesh_Parbati3HEP	3.11	0.06
Nagaland	2.91	0.06
Goa WR	2.72	0.06
Government of Himachal Pradesh_Koldam HEP	2.61	0.05
Jindal Steel & Power Ltd , DCPP	2.51	0.05
Government of Himachal Pradesh _ Chamera1HEP	2.47	0.05
Ratnagiri Gas & Power Private Limited	2.27	0.05
Government of Himachal Pradesh_ CHAMERA2HEP	1.95	0.04
Sainj HEP	1.40	0.03
Maruti Clean Coal and Power Limited	1.27	0.03
Goa SR	1.24	0.03
Government of Himachal Pradesh _ Chamera3HEP	1.10	0.02
Government of Himachal Pradesh_BairasuilHEP	1.09	0.02
Pondicherry UT	1.05	0.02
DGEN MEGA POWER PROJECT	0.91	0.02
Gandhar	0.73	0.02
Government of Himachal Pradesh_RampurHEP	0.67	0.01
Kawas	0.54	0.01
MAHAN ENERGEN LIMITED U#1	0.26	0.01
ACB (INDIA) LIMITED	0.13	0.003
TOTAL	**4785.99**	**100.00**
Volume purchased by top 5 Regional Entities	**2652.94**	**55.43**
Herfindahl-Hirschman Index		**0.0878**

Source: NLDC

Table-37: TOTAL VOLUME OF NET SHORT-TERM TRANSACTIONS (REGIONAL ENTITY-WISE), MAY 2025		
S. No.	**Name of the Entity**	**Total volume of net short-term transactions of electricity***
1	West Bengal	1345.72
2	Maharashtra	1254.30
3	Gujarat	1136.57
4	Punjab	1017.00
5	Uttar Pradesh	886.22
6	Andhra Pradesh	724.11
7	Rajasthan	652.03
8	Telangana	495.61
9	Delhi	476.59
10	Odisha	423.78
11	Damodar Valley Corporation	228.05
12	Uttarakhand	178.91
13	Jharkhand	129.46
14	AMNSIL_WR_State	128.03
15	Daman and Diu - Dadra and Nagar Haveli	116.94
16	NEA - Bihar STU	105.27
17	Reliance Industries Limited Jamnagar	89.53
18	NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	68.60
19	Kerala	56.42
20	COASTAL ENERGEN PRIVATE LIMITED	47.61
21	BHARAT ALUMINIUM COMPANY LTD (Bulk Consumer)	42.72
22	Goa WR	39.10
23	Greenko AP01 IREP Private Limited_Start UP	29.94
24	North Central Railway Prayagraj	26.23
25	Haryana	18.95
26	NEA - UP STU	16.77
27	NEPAL ELECTRICITY AUTHORITY TANAKPUR	15.75
28	Manipur	14.52
29	Sikkim	11.79
30	Pondicherry UT	10.37
31	Nagaland	2.48
32	Goa SR	2.42
33	MAHAN ENERGEN LIMITED U#1	0.76
34	Jhabua Power Limited	0.07
35	Druk Green Power Corporation Limited (DGPCL-Bhutan)	-0.01
36	ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13_infirm	-0.03
37	Tashiding HEP, Shiga Energy Private Limited	-0.03
38	Chuzachen HEP	-0.07
39	JORETHANG LOOP HEP, DANS ENERGY PRIVATE LIMITED	-0.08
40	BALCO_CTU	-0.10
41	RENEW SURYA ROSHNI PRIVATE LIMITED-Fatehgarh-III PS	-0.10
42	AURAIYA	-0.15
43	ReNew Surya Roshni Private Limited_Gadag	-0.16
44	NTPC Kawas GPS RLNG	-0.34
45	Transition Sustainable Energy Services Private Limited	-0.41
46	GMR Warora Energy Limited	-0.42
47	NTPC SAIL POWER COMPANY LIMITED	-0.45
48	NTPC JhanorGandhar GPS RLNG	-0.46
49	IRCON RENEWABLE POWER LIMITED Infirm	-0.52
50	Gorbea Solar Private Limited_Infirm	-0.58
51	NTPC ANTA GPS_RLNG	-0.61
52	DADRI_SOLAR	-0.66
53	ACME SIKAR SOLAR PRIVATE LIMITED_INFIRM	-0.73
54	ANTA	-0.77
55	NTPC AURAIYA_GPS RLNG	-0.94
56	ASSAM GAS BASED POWER STATION	-0.96
57	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	-1.11
58	UNCHAHAR SOLAR	-1.14
59	NTPC Telangana	-1.22
60	Simhadri Floating solar (10 MW)	-1.33
61	SIMHAPURI ENERGY LIMITED	-1.38

62	SEIL Energy India Limited Project II	-1.39
63	Gandhar	-1.42
64	Palatana Plant	-1.47
65	NTPC Unchahar Stage III	-1.52
66	Simhadri FSP 15 MW	-1.81
67	NTPC SOLAPUR SOLAR PV Station	-1.91
68	NLC INDIA LIMITED THERMAL POWER STATION II EXPANSION	-1.96
69	GMR KAMALANGA ENERGY LTD-CTU	-2.00
70	SINGRAULI SOLAR	-2.00
71	Kawas	-2.03
72	Serentica Renewables India 4 Private Limited	-2.05
73	Tripura	-2.09
74	NTPC Simhadri Stage I	-2.12
75	Transition Cleantech Services Private Limited	-2.34
76	Nani Virani Wind Energy Private Limited	-2.40
77	LANCO AMARKANTAK POWER LIMITED	-2.41
78	ADHUNIK POWER & NATURAL RESOURCES LIMITED	-2.46
79	ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	-2.55
80	NTPC Ramagundam Stage III	-2.90
81	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	-2.97
82	Amplus Ages Private Limited	-3.00
83	NTPC Unchahar Stage I	-3.03
84	Nikachhu Hydropower Project	-3.07
85	NTPC Unchahar Stage II	-3.10
86	ALTRA XERGI POWER PRIVATE LIMITED	-3.59
87	Dhariwal ISTS	-3.61
88	Lanco Kondapalli Power Limited STG2	-3.62
89	Transition Green Energy Private Limited	-3.66
90	Bongaigaon Thermal Power Station NTPC	-3.75
91	NLC INDIA LIMITED THERMAL POWER STATION II STAGE I	-3.94
92	Onevolt Energy Private Limited	-4.15
93	Ratnagiri Gas and Power Private Limited	-4.31
94	NTECL VALLUR	-4.51
95	KANTI BIJLEE UTPADAN NIGAM LIMITED	-4.53
96	Basochhu Hydropower Plant Bhutan	-4.62
97	Grian Energy Private Limited	-4.62
98	AVAADA SUNRAYS ENERGY PRIVATE LIMITED	-4.68
99	NTPC Dadri Stage I	-4.76
100	JUNIPER NIRJARA ENERGY PRIVATE LIMITED	-4.92
101	NTPC Simhadri Stage II	-4.99
102	NLC INDIA LIMITED THERMAL POWER STATION II STAGE II	-5.22
103	NTPC BARH Stage I	-5.32
104	MAITHON POWER LIMITED	-5.49
105	AMBUJA CEMENTS LIMITED_PSS3	-5.69
106	DADRI	-5.70
107	Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	-6.08
108	NTPC BARH Stage II	-6.25
109	RENEW SURYA ROSHNI PRIVATE LIMITED Koppal PS	-6.46
110	NTPC Unchahar Stage IV	-6.52
111	Mizoram	-6.77
112	AGARTALA GAS BASED POWER STATION	-7.00
113	NTPP BRBCL	-7.06
114	NLC Tamilnadu Power Limited	-7.18
115	AM GREEN ENERGY PRIVATE LIMITED Wind	-7.34
116	NTPC Solapur	-7.73
117	NTPC Tanda Stage II	-7.81
118	NTPC Farakka stage III	-7.84
119	NTPC Talcher Stage I	-7.98
120	The Tata Power Co Ltd (MTPS)	-8.10
121	Serentica Renewables India 5 Private Limited	-8.30
122	NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	-8.40
123	WIND FIVE RENERGY LIMITED	-8.57
124	Renew Surya Jyoti Private Limited	-8.80
125	NTPC KUDGI	-8.85
126	Government of Himachal Pradesh_BairasuilHEP	-9.07

127	NTPC Darlipali	-9.15
128	Zenataris Renewable Energy Private Limited	-9.19
129	IL&FS TAMIL NADU POWER COMPANY LIMITED	-9.92
130	ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	-10.22
131	ACME SIKAR SOLAR PRIVATE LIMITED	-10.65
132	ADANI SOLAR ENERGY JODHPUR TWO LIMITED	-10.69
133	NTPC khargone	-10.71
134	NTPC North Karanpura STPS	-10.90
135	Adani Solar Energy Four Private Limited	-10.96
136	Adani Solar Energy Jaisalmer Two Private Limited	-11.32
137	NTPC Vindhyachal Stage IV	-11.61
138	NTPC Kahalgaon stage I	-11.66
139	NTPC Rihand stage II	-12.15
140	Neemba Solar Plant Renew Surya Vihaan Private Limited(NSPRVPL)	-12.45
141	NTPC Vindhyachal Stage V	-12.45
142	Chandigarh (UT)	-12.53
143	MEENAKSHI ENERGY LIMITED	-12.62
144	NTPC Ramagundam Stage I &II	-12.67
145	R.K.M POWERGEN PRIVATE LIMITED	-12.72
146	NTPC Korba Stage III	-12.79
147	Tamil Nadu	-12.90
148	Transition Energy Services Private Limited	-12.91
149	GoHP_PARBATI2	-13.62
150	NTPC Rihand stage I	-13.69
151	Arunachal Pradesh	-13.94
152	Government of Himachal Pradesh _ Chamera1HEP	-14.15
153	Transition Sustainable Energy Services One Private Limited	-14.26
154	Government of Himachal Pradesh_Parbati3HEP	-14.40
155	ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS4	-14.48
156	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	-14.81
157	NTPC Mouda Stage I	-15.70
158	Adani Ports and Special Economic Zone Limited_PSS4_Wind	-16.29
159	NTPC Rihand stage III	-17.09
160	Ramagundam Floating solar	-17.14
161	Government of Himachal Pradesh _ Chamera3HEP	-17.44
162	RENEW GREEN (MHS ONE) PRIVATE LIMITED_SOLAR_HYBRID	-17.73
163	NTPC Vindhyachal Stage II	-18.41
164	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	-18.45
165	Government of Himachal Pradesh_Parbati2HEP	-18.46
166	JUNIPER GREEN COSMIC PRIVATE LIMITED	-19.15
167	Sainj HEP	-19.33
168	Adani Renewable Energy Fifty Six Limited_PSS10	-19.50
169	NTPC Gadarwara	-19.56
170	NTPC Mouda Stage II	-20.44
171	TPSL Banderwala SECI 100_INF	-20.74
172	Adani Renewable Energy Forty Eight Limited (Wind)_PSS-9	-20.76
173	NTPC Singrauli	-20.93
174	NTPC Kahalgaon stage II	-21.20
175	ReNew Surya Roshni Pvt Ltd	-21.28
176	ABC RENEWABLE ENERGY PRIVATE LIMITED	-21.63
177	ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar	-21.67
178	THAR SURYA 1 PRIVATE LIMITED	-21.75
179	Government of Himachal Pradesh_ CHAMERA2HEP	-22.39
180	NTPC Vindhyachal Stage III	-22.56
181	RENEW SURYA VIHAAN PRIVATE LIMITED	-22.81
182	Government of Himachal Pradesh_RampurHEP	-23.51
183	AMP Energy Green Four Private Limited	-23.56
184	TPSL 200MW TPTCL Banderwala	-23.92
185	NLC INDIA LIMITED NEYVELI NEW THERMAL POWER STATION	-24.08
186	Government of Himachal Pradesh_Koldam HEP	-24.60
187	NTPC Farakka stage I	-24.84
188	Maruti Clean Coal and Power Limited	-24.85
189	CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	-24.95
190	NTPC Dadri Stage II	-25.76
191	Amp Energy Green Six Private Limited	-26.34
192	NTPC Sipat Stage II	-26.43

193	D B Power Limited	-26.82
194	AM GREEN ENERGY PRIVATE LIMITED Solar	-26.86
195	Sasan Power Limited	-27.66
196	NABINAGAR POWER GENERATING COMPANY LIMITED	-27.79
197	NTPC Vindhyachal Stage I	-27.80
198	Adept Renewable Technologies Private Limited	-27.93
199	OSTRO KANNADA POWER PRIVATE LIMITED	-28.59
200	Ratnagiri Gas & Power Private Limited	-28.88
201	NTPC Lara Stage I	-30.39
202	Singoli Bhatwari HEP	-30.59
203	SB Energy Six Private Limited	-30.95
204	TATA POWER Renewable Energy Limited (CHHAYAN)	-32.28
205	ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	-32.68
206	SHREE CEMENT LIMITED TPS	-33.41
207	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	-33.55
208	BHARAT ALUMINIUM COMPANY LTD	-33.57
209	ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	-35.16
210	NTPC Talcher Super Thermal Power Station Stage II	-35.18
211	DHARIWAL STU OTH	-35.89
212	Avaada Sustainable RJProject Private Limited	-36.00
213	Adani Green Energy Twenty Six B Limited_PSS-2	-36.47
214	ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	-36.57
215	AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	-37.44
216	ReNew Solar Urja Pvt Ltd	-37.85
217	ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	-38.63
218	NTPC Korba Stage I &II	-38.81
219	IRCON RENEWABLE POWER LIMITED	-40.01
220	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	-42.16
221	GoHP_NJPC_STATE	-42.33
222	Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	-42.57
223	Serentica Renewables India 1 Private Limited	-43.01
224	ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	-44.33
225	Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	-45.85
226	Government of Himachal Pradesh_NJHPS	-45.95
227	ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	-46.52
228	TATA POWER GREEN ENERGY LIMITED	-46.53
229	NTPC Sipat Stage I	-47.61
230	RENEW SURYA PRATAP PRIVATE LIMITED	-48.45
231	DGEN MEGA POWER PROJECT	-48.63
232	TRN ENERGY PRIVATE LIMITED	-49.56
233	Avaada RJHN Private Limited	-52.57
234	SEIL ENERGY INDIA LIMITED	-54.09
235	Eden Renewable Cite Private Limited	-56.79
236	Mega Suryaurja Pvt Ltd	-56.82
237	ReNew Surya Ravi Private Limited	-57.63
238	Meghalaya	-60.12
239	IGSTPS JHAJJAR	-61.69
240	Renew Sun wave Pvt. Ltd. Fatehgarh2	-63.78
241	Azure Power Forty Three Private Limited	-66.69
242	Azure Power Forty One Private Limited	-67.24
243	AD HYDRO POWER LIMITED	-76.57
244	DB Power	-79.11
245	Adani Green Energy Twenty Four A Limited_PSS-3	-83.35
246	KSK MAHANADI POWER COMPANY LIMITED	-87.76
247	ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	-88.38
248	KAMENG HYDRO POWER STATION	-89.33
249	Karnataka	-90.76
250	ACB (INDIA) LIMITED	-96.44
251	Adani Green Energy Twenty Five A Limited_PSS-2	-106.01
252	ADANI GREEN ENERGY TWENTY FOUR LIMITED	-108.01
253	Adani Power Limited - Raigarh TPP	-108.98
254	MB POWER (MADHYA PRADESH) LIMITED	-111.47
255	KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	-112.20
256	Adani Green Energy Twenty Five B Limited_PSS-2	-123.55
257	ADANI GREEN ENERGY TWENTY FIVE LIMITED	-123.58

258	ADANI HYBRID WIND ENERGY JAISALMER FOUR LIMITED	-129.77
259	Jaypee Nigrie Super Thermal Power Plant	-137.49
260	Jammu Kashmir	-139.40
261	SIMHAPURI(SEPL)	-160.58
262	IND BARATH ENERGY UTKAL LIMITED	-160.97
263	Jindal Steel & Power Ltd , DCPP	-164.51
264	RKM_POWER	-164.69
265	SKS Power Generation Chhattisgarh Limited	-168.41
266	Assam	-172.67
267	ADANI HYBRID SOLAR ENERGY JAISALMER FOUR LIMITED	-177.99
268	Madhya Pradesh	-180.29
269	Jindal India Power Limited	-192.54
270	Bihar	-193.78
271	ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	-211.03
272	MAHAN ENERGEN LIMITED U#2	-214.23
273	SEMBCORP ENERGY INDIA LIMITED	-230.50
274	ILFS	-233.03
275	HIMACHAL PRADESH	-277.05
276	Adani Power Limited-Raipur TPP	-288.66
277	Chhattisgarh	-294.83
278	Jindal Power Limited, Stage-1	-329.15
279	Jindal Power Limited, Stage-2	-558.57
** Total volume of net short-term transactions of electricity includes net of transactions of electricity through bilateral and power exchanges*		
(-) indicates sale and (+) indicates purchase		

Table-38: DETAILS OF CONGESTION IN POWER EXCHANGES, MAY 2025													
	Details of Congestion	**Day Ahead Market**			**Green Day Ahead Market**			**High Price Day Ahead Market**			**Real Time Market**		
		IEX	**PXIL**	**HPX**	**IEX**	**PXIL**	**HPX**	**IEX**	**PXIL**	**HPX**	**IEX**	**PXIL**	**HPX**
1	Unconstrained Cleared Volume (MU)	3461.21	28.06	0.00	824.49	3.72	0.00	25.06	0.00	0.00	4788.46	14.32	1.78
2	Actual Cleared Volume and hence scheduled (MU)	3461.21	28.06	0.00	824.49	3.72	0.00	25.06	0.00	0.00	4769.90	14.32	1.78
3	Volume of electricity that could not be cleared and hence not scheduled because of congestion (MU) *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.56	0.00	0.00
4	Volume of electricity that could not be cleared and hence not scheduled because of reasons other than congestion (MU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Volume of electricity that could not be cleared as % to Unconstrained Cleared Volume	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.39%	0.00%	0.00%
6	Percentage of the time congestion occurred during the month (Number of hours congestion occurred/ Total number of hours in the month)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.85%	0.00%	0.00%
7	Congestion occurrence (%) time block-wise												
	0.00 - 6.00 hours	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.55%	0.00%	0.00%
	6.00 - 12.00 hours	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	12.00 - 18.00 hours	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	18.00 - 24.00 hours	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	85.45%	0.00%	0.00%
** This power would have been scheduled had there been no congestion*													

Source: IEX, PXIL, HPX & NLDC

Table-39: VOLUME OF SHORT TERM TRANSACTIONS OF ELECTRICITY (DAY-WISE) (MU), MAY 2025														
Date	**Bilateral^** (Traders, PX, Direct)	**Day Ahead Market#**			**Green Day Ahead Market#**			**High Price DAM#**			**Real Time Market#**			**Total Electricity Generation (MU)***
		IEX	**PXIL**	**HPX**	**IEX**	**PXIL**	**HPX**	**IEX**	**PXIL**	**HPX**	**IEX**	**PXIL**	**HPX**	
1-May-25	263.38	89.72	2.86	0.00	22.11	0.00	0.00	0.00	0.00	0.00	164.19	0.00	0.00	4317.95
2-May-25	270.26	84.23	2.18	0.00	28.92	0.00	0.00	0.00	0.00	0.00	158.84	0.00	0.00	4239.27
3-May-25	259.65	107.96	1.00	0.00	26.17	0.00	0.00	0.00	0.00	0.00	156.34	0.00	0.00	4294.27
4-May-25	232.25	98.80	0.90	0.00	25.75	0.00	0.00	0.00	0.00	0.00	154.12	0.00	0.00	4012.86
5-May-25	242.85	90.72	0.14	0.00	26.86	1.29	0.00	0.00	0.00	0.00	147.83	0.00	0.00	4167.31
6-May-25	240.82	98.17	2.29	0.00	24.59	0.40	0.00	0.00	0.00	0.00	149.81	0.00	0.00	4136.89
7-May-25	250.51	107.27	0.60	0.00	21.44	0.30	0.00	0.00	0.00	0.00	140.22	0.00	0.00	4209.80
8-May-25	235.65	118.61	0.10	0.00	22.25	1.43	0.00	0.00	0.00	0.00	140.49	0.00	0.00	4287.88
9-May-25	234.04	106.34	0.00	0.00	26.39	0.00	0.00	0.00	0.00	0.00	131.47	0.00	0.00	4464.52
10-May-25	232.02	117.59	1.70	0.00	20.81	0.00	0.00	0.00	0.00	0.00	125.63	0.00	0.00	4542.02
11-May-25	223.53	122.42	0.20	0.00	23.72	0.00	0.00	0.00	0.00	0.00	135.77	0.20	0.00	4336.72
12-May-25	254.77	115.68	1.03	0.00	22.19	0.00	0.00	0.00	0.00	0.00	128.14	2.31	0.00	4469.16
13-May-25	280.69	94.76	2.45	0.00	21.21	0.30	0.00	3.98	0.00	0.00	129.50	1.13	1.65	4522.30
14-May-25	286.62	93.88	0.60	0.00	20.44	0.00	0.00	5.41	0.00	0.00	112.81	1.28	0.03	4650.73
15-May-25	308.05	94.07	2.21	0.00	25.30	0.00	0.00	4.63	0.00	0.00	106.64	3.98	0.05	4753.37
16-May-25	313.79	91.51	1.63	0.00	25.46	0.00	0.00	9.14	0.00	0.00	126.42	0.71	0.00	4637.93
17-May-25	299.31	87.45	0.00	0.00	25.47	0.00	0.00	1.90	0.00	0.00	155.86	0.00	0.00	4508.41
18-May-25	277.38	97.78	1.00	0.00	25.14	0.00	0.00	0.00	0.00	0.00	159.21	0.00	0.00	4342.10
19-May-25	276.86	87.21	0.75	0.00	24.68	0.00	0.00	0.00	0.00	0.00	170.81	1.21	0.00	4585.72
20-May-25	275.25	96.43	0.20	0.00	25.08	0.00	0.00	0.00	0.00	0.00	196.02	2.25	0.05	4592.77
21-May-25	269.41	102.76	1.85	0.00	25.52	0.00	0.00	0.00	0.00	0.00	195.11	0.00	0.00	4347.78
22-May-25	270.82	121.12	1.95	0.00	26.63	0.00	0.00	0.00	0.00	0.00	191.10	0.05	0.00	4043.03
23-May-25	270.43	113.23	1.50	0.00	30.97	0.00	0.00	0.00	0.00	0.00	167.10	0.28	0.00	4294.65
24-May-25	267.71	126.62	0.20	0.00	31.29	0.00	0.00	0.00	0.00	0.00	187.11	0.00	0.00	4170.96
25-May-25	242.72	130.62	0.00	0.00	36.79	0.00	0.00	0.00	0.00	0.00	194.55	0.00	0.00	3774.52
26-May-25	261.66	138.78	0.00	0.00	32.94	0.00	0.00	0.00	0.00	0.00	148.99	0.88	0.00	3994.74
27-May-25	250.52	139.05	0.00	0.00	34.86	0.00	0.00	0.00	0.00	0.00	172.27	0.05	0.00	4079.39
28-May-25	253.59	144.61	0.30	0.00	29.58	0.00	0.00	0.00	0.00	0.00	165.63	0.00	0.00	4160.76
29-May-25	255.03	141.27	0.43	0.00	26.28	0.00	0.00	0.00	0.00	0.00	159.07	0.00	0.00	4136.29
30-May-25	230.01	151.48	0.00	0.00	29.23	0.00	0.00	0.00	0.00	0.00	136.29	0.00	0.00	3945.41
31-May-25	230.33	151.10	0.00	0.00	36.46	0.00	0.00	0.00	0.00	0.00	162.56	0.00	0.00	3896.54
Total	**8059.94**	**3461.21**	**28.06**	**0.00**	**824.49**	**3.72**	**0.00**	**25.06**	**0.00**	**0.00**	**4769.90**	**14.32**	**1.78**	**132916.05**
Source: NLDC														
^ includes bilateral short-term transactions under GNA and T-GNA														
** As available on CEA Website. Gross Electricity Generation excluding electricity generation from renewables and captive power plants.*														
# Scheduled volume of all the bid areas.														
Note: *Volume here has been finalised in consultation with Grid India, after resolving issues that emerged post implementation of GNA Regulations and transition to new WBES software by Grid India.*														

Table-40(a): PRICE OF DAY AHEAD TRANSACTIONS OF ELECTRICITY (DAY-WISE) (₹/kWh), MAY 2025									
Market Segment →	**Day Ahead Market of IEX**			**Day Ahead Market of PXIL**			**Day Ahead Market of HPX**		
Date	**Minimum ACP**	**Maximum ACP**	**Weighted Average Price***	**Minimum ACP**	**Maximum ACP**	**Weighted Average Price***	**Minimum ACP**	**Maximum ACP**	**Weighted Average Price***
1-May-25	0.50	10.00	3.58	10.00	10.00	10.00	-	-	-
2-May-25	1.68	10.00	3.72	8.26	10.00	10.00	-	-	-
3-May-25	0.50	10.00	3.75	10.00	10.00	10.00	-	-	-
4-May-25	0.70	6.30	3.09	8.13	8.13	8.13	-	-	-
5-May-25	1.64	10.00	3.83	10.00	10.00	10.00	-	-	-
6-May-25	1.89	10.00	4.33	10.00	10.00	10.00	-	-	-
7-May-25	1.90	10.00	3.93	9.55	10.00	9.76	-	-	-
8-May-25	1.73	10.00	3.84	10.00	10.00	10.00	-	-	-
9-May-25	1.80	10.00	4.72	-	-	-	-	-	-
10-May-25	1.80	10.00	4.63	10.00	10.00	10.00	-	-	-
11-May-25	1.49	10.00	4.36	9.00	9.00	9.00	-	-	-
12-May-25	2.00	10.00	5.06	8.00	10.00	9.41	-	-	-
13-May-25	2.00	10.00	4.59	10.00	10.00	10.00	-	-	-
14-May-25	1.75	10.00	4.30	10.00	10.00	10.00	-	-	-
15-May-25	2.07	10.00	4.32	10.00	10.00	10.00	-	-	-
16-May-25	2.40	10.00	4.41	10.00	10.00	10.00	-	-	-
17-May-25	2.00	10.00	4.02	-	-	-	-	-	-
18-May-25	1.20	10.00	4.00	8.00	10.00	9.20	-	-	-
19-May-25	1.50	10.00	4.04	10.00	10.00	10.00	-	-	-
20-May-25	1.60	10.00	4.02	10.00	10.00	10.00	-	-	-
21-May-25	1.50	10.00	4.37	10.00	10.00	10.00	-	-	-
22-May-25	1.60	10.00	4.22	10.00	10.00	10.00	-	-	-
23-May-25	0.30	10.00	3.43	4.40	10.00	9.09	-	-	-
24-May-25	0.30	10.00	3.19	8.50	8.50	8.50	-	-	-
25-May-25	0.20	7.60	2.81	-	-	-	-	-	-
26-May-25	0.25	10.00	3.06	-	-	-	-	-	-
27-May-25	0.20	10.00	3.23	-	-	-	-	-	-
28-May-25	1.00	10.00	3.22	10.00	10.00	10.00	-	-	-
29-May-25	0.50	6.00	2.71	10.00	10.00	10.00	-	-	-
30-May-25	0.50	6.00	2.71	-	-	-	-	-	-
31-May-25	0.20	5.50	2.65	-	-	-	-	-	-
	0.20	**10.00**	**3.74**	**4.40**	**10.00**	**9.82**	**-**	**-**	**-**
Source: IEX, PXIL and HPX									
** Weighted average price computed based on Area Clearing Volume (ACV) and Area Clearing Price (ACP) for each hour of the day. Here, ACV and ACP represent the scheduled volume and weighted average price of all the bid areas of power exchanges.*									
# Maximum/Minimum in the month									

Table-40(b): PRICE OF GREEN DAY AHEAD TRANSACTIONS OF ELECTRICITY (DAY-WISE) (₹/kWh), MAY 2025									
Market Segment →	**Green Day Ahead Market of IEX**			**Green Day Ahead Market of PXIL**			**Green Day Ahead Market of HPX**		
Date	**Minimum ACP**	**Maximum ACP**	**Weighted Average Price***	**Minimum ACP**	**Maximum ACP**	**Weighted Average Price***	**Minimum ACP**	**Maximum ACP**	**Weighted Average Price***
1-May-25	1.79	10.00	3.94	-	-	-	-	-	-
2-May-25	0.50	10.00	2.93	-	-	-	-	-	-
3-May-25	1.68	10.00	4.42	-	-	-	-	-	-
4-May-25	0.80	10.00	3.26	-	-	-	-	-	-
5-May-25	1.68	10.00	3.92	10.00	10.00	10.00	-	-	-
6-May-25	1.80	10.00	4.15	9.81	9.81	9.81	-	-	-
7-May-25	1.89	10.00	4.43	10.00	10.00	10.00	-	-	-
8-May-25	2.40	10.00	4.39	7.00	10.00	9.74	-	-	-
9-May-25	2.40	10.00	4.38	-	-	-	-	-	-
10-May-25	2.40	10.00	4.64	-	-	-	-	-	-
11-May-25	2.00	10.00	4.55	-	-	-	-	-	-
12-May-25	2.60	10.00	5.18	-	-	-	-	-	-
13-May-25	2.60	10.00	5.08	10.00	10.00	10.00	`	-	-
14-May-25	2.60	10.00	4.76	-	-	-	-	-	-
15-May-25	1.75	10.00	3.80	-	-	-	-	-	-
16-May-25	2.45	10.00	4.22	-	-	-	-	-	-
17-May-25	2.80	10.00	4.38	-	-	-	-	-	-
18-May-25	1.60	9.50	3.59	-	-	-	-	-	-
19-May-25	1.80	10.00	3.94	-	-	-	-	-	-
20-May-25	1.90	10.00	3.66	-	-	-	-	-	-
21-May-25	2.00	10.00	4.12	-	-	-	-	-	-
22-May-25	2.00	10.00	3.98	-	-	-	-	-	-
23-May-25	1.00	10.00	3.38	-	-	-	-	-	-
24-May-25	0.50	6.00	2.36	-	-	-	-	-	-
25-May-25	0.50	5.50	2.12	-	-	-	-	-	-
26-May-25	0.60	7.60	2.86	-	-	-	-	-	-
27-May-25	0.80	9.10	2.51	-	-	-	-	-	-
28-May-25	0.80	10.00	2.64	-	-	-	-	-	-
29-May-25	1.50	10.00	3.35	-	-	-	-	-	-
30-May-25	0.80	6.10	2.47	-	-	-	-	-	-
31-May-25	0.30	5.80	1.79	-	-	-			
	0.30	**10.00**	**3.59**	**7.00**	**10.00**	**9.88**	-	-	-
Source: IEX, PXIL and HPX									
** Weighted average price computed based on Area Clearing Volume (ACV) and Area Clearing Price (ACP) for each hour of the day. Here, ACV and ACP represent the scheduled volume and weighted average price of all the bid areas of power exchanges.*									
# Maximum/Minimum in the month									

Table-40(c): PRICE OF REAL TIME TRANSACTIONS OF ELECTRICITY (DAY-WISE) (₹/kWh), MAY 2025									
Market Segment →	**Real Time Market of IEX**			**Real Time Market of PXIL**			**Real Time Market of HPX**		
Date	**Minimum ACP**	**Maximum ACP**	**Weighted Average Price***	**Minimum ACP**	**Maximum ACP**	**Weighted Average Price***	**Minimum ACP**	**Maximum ACP**	**Weighted Average Price***
1-May-25	0.78	5.34	2.74	-	-	-	-	-	-
2-May-25	0.11	8.51	2.49	-	-	-	-	-	-
3-May-25	1.00	4.79	3.09	-	-	-	-	-	-
4-May-25	0.66	3.91	2.29	-	-	-	-	-	-
5-May-25	1.50	10.00	2.63	-	-	-	-	-	-
6-May-25	1.00	4.58	2.62	-	-	-	-	-	-
7-May-25	0.80	5.00	2.94	-	-	-	-	-	-
8-May-25	1.00	5.80	3.02	-	-	-	-	-	-
9-May-25	1.76	10.00	4.10	-	-	-	-	-	-
10-May-25	1.79	10.00	4.31	-	-	-	-	-	-
11-May-25	0.90	10.00	3.73	10.00	10.00	10.00	-	-	-
12-May-25	1.59	10.00	4.66	10.00	10.00	10.00	-	-	-
13-May-25	2.07	10.00	4.64	3.35	10.00	9.82	10.00	10.00	10.00
14-May-25	2.30	10.00	5.10	10.00	10.00	10.00	10.00	10.00	10.00
15-May-25	1.73	10.00	5.29	10.00	10.00	10.00	10.00	10.00	10.00
16-May-25	1.22	10.00	4.29	10.00	10.00	10.00	-	-	-
17-May-25	1.00	8.04	3.25	-	-	-	-	-	-
18-May-25	0.11	5.34	2.45	-	-	-	-	-	-
19-May-25	0.20	10.00	3.80	10.00	10.00	10.00	-	-	-
20-May-25	1.02	10.00	4.58	10.00	10.00	10.00	10.00	10.00	10.00
21-May-25	0.40	10.00	2.85	-	-	-	-	-	-
22-May-25	0.02	10.00	2.39	10.00	10.00	10.00	-	-	-
23-May-25	0.94	10.00	3.17	10.00	10.00	10.00	-	-	-
24-May-25	0.83	10.00	2.90	-	-	-	-	-	-
25-May-25	0.001	4.94	1.39	-	-	-	-	-	-
26-May-25	0.40	10.00	3.13	0.80	3.00	1.28	-	-	-
27-May-25	1.20	10.00	2.78	6.75	10.00	8.02	-	-	-
28-May-25	0.80	10.00	2.82	-	-	-	-	-	-
29-May-25	0.50	10.00	2.93	-	-	-	-	-	-
30-May-25	0.10	5.50	1.79	-	-	-	-	-	-
31-May-25	0.10	4.65	1.90	-	-	-	-	-	-
	0.001	**10.00**	**3.14**	**0.80**	**10.00**	**9.44**	**10.00**	**10.00**	**10.00**
Source: IEX, PXIL and HPX									
** Weighted average price computed based on Area Clearing Volume (ACV) and Area Clearing Price (ACP) for each hour of the day. Here, ACV and ACP represent the scheduled volume and weighted average price of all the bid areas of power exchanges.*									
# Maximum/Minimum in the month									

Table-40(d): PRICE OF HIGH PRICE DAY AHEAD TRANSACTIONS OF ELECTRICITY (DAY-WISE) (₹/kWh), MAY 2025									
Market Segment →	**High Price Day Ahead Market of IEX**			**High Price Day Ahead Market of PXIL**			**High Price Day Ahead Market of HPX**		
Date	**Minimum ACP**	**Maximum ACP**	**Weighted Average Price**	**Minimum ACP**	**Maximum ACP**	**Weighted Average Price**	**Minimum ACP**	**Maximum ACP**	**Weighted Average Price**
1-May-25	-	-	-	-	-	-	-	-	-
2-May-25	-	-	-	-	-	-	-	-	-
3-May-25	-	-	-	-	-	-	-	-	-
4-May-25	-	-	-	-	-	-	-	-	-
5-May-25	-	-	-	-	-	-	-	-	-
6-May-25	-	-	-	-	-	-	-	-	-
7-May-25	-	-	-	-	-	-	-	-	-
8-May-25	-	-	-	-	-	-	-	-	-
9-May-25	-	-	-	-	-	-	-	-	-
10-May-25	-	-	-	-	-	-	-	-	-
11-May-25	-	-	-	-	-	-	-	-	-
12-May-25	-	-	-	-	-	-	-	-	-
13-May-25	13.44	15.50	14.13	-	-	-	-	-	-
14-May-25	12.90	16.00	15.02	-	-	-	-	-	-
15-May-25	12.92	13.34	13.18	-	-	-	-	-	-
16-May-25	12.95	15.68	14.16	-	-	-	-	-	-
17-May-25	12.00	12.95	12.93	-	-	-	-	-	-
18-May-25	-	-	-	-	-	-	-	-	-
19-May-25	-	-	-	-	-	-	-	-	-
20-May-25	-	-	-	-	-	-	-	-	-
21-May-25	-	-	-	-	-	-	-	-	-
22-May-25	-	-	-	-	-	-	-	-	-
23-May-25	-	-	-	-	-	-	-	-	-
24-May-25	-	-	-	-	-	-	-	-	-
25-May-25	-	-	-	-	-	-	-	-	-
26-May-25	-	-	-	-	-	-	-	-	-
27-May-25	-	-	-	-	-	-	-	-	-
28-May-25	-	-	-	-	-	-	-	-	-
29-May-25	-	-	-	-	-	-	-	-	-
30-May-25	-	-	-	-	-	-	-	-	-
31-May-25	-	-	-	-	-	-	-	-	-
	12.00	**16.00**	**14.07**	**-**	**-**	**-**	**-**	**-**	**-**
Source: IEX, PXIL and HPX									
# Maximum/Minimum in the month									

Table-41: VOLUME OF SHORT-TERM TRANSACTIONS OF ELECTRICITY (REGIONAL ENTITY*-WISE) (MU), MAY 2025							
Name of the Entity	Through Bilateral (Traders, PX, Direct)			Through Power Exchange (DAM + GDAM + HPDAM + RTM)			Total Net***
	Sale	Purchase	Net**	Sale	Purchase	Net**	
Punjab	29.70	84.17	54.47	95.81	1058.35	962.53	1017.00
Telangana	426.90	1.27	-425.63	34.48	955.73	921.25	495.61
Rajasthan	17.14	578.45	561.31	237.39	328.11	90.72	652.03
West Bengal	41.58	647.01	605.43	161.35	901.64	740.30	1345.72
Kerala	81.48	68.31	-13.17	71.95	141.54	69.59	56.42
Uttar Pradesh	284.73	690.58	405.85	275.99	756.37	480.37	886.22
Maharashtra	161.12	910.59	749.47	225.11	729.93	504.83	1254.30
Karnataka	187.86	510.89	323.02	462.47	48.69	-413.78	-90.76
Gujarat	192.14	783.43	591.29	60.89	606.17	545.28	1136.57
Assam	39.90	214.92	175.02	357.97	10.28	-347.69	-172.67
Tamil Nadu	19.51	414.88	395.37	794.69	386.42	-408.27	-12.90
Andhra Pradesh	10.40	380.46	370.06	113.27	467.32	354.05	724.11
Delhi	15.80	793.17	777.37	406.79	106.01	-300.78	476.59
Odisha	103.27	375.16	271.90	248.82	400.70	151.88	423.78
Jammu Kashmir	108.47	224.56	116.08	323.84	68.36	-255.48	-139.40
Bihar	54.63	140.58	85.95	383.91	104.18	-279.73	-193.78
Damodar Valley Corporation	237.14	199.93	-37.21	26.59	291.85	265.27	228.05
Chhattisgarh	63.82	9.61	-54.21	256.02	15.41	-240.62	-294.83
Uttarakhand	16.49	120.62	104.12	71.92	146.70	74.79	178.91
Daman and Diu - Dadra and Nagar Haveli	0.00	2.77	2.77	0.44	114.60	114.17	116.94
Madhya Pradesh	395.54	58.49	-337.05	167.73	324.49	156.76	-180.29
Tripura	0.00	0.04	0.04	14.59	12.46	-2.13	-2.09
Jharkhand	0.00	86.83	86.83	53.99	96.62	42.63	129.46
ArcelorMittal Nippon Steel India Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIMACHAL PRADESH	71.51	24.32	-47.19	262.19	32.33	-229.86	-277.05
BHARAT ALUMINIUM COMPANY LTD (Bulk Consumer)	0.00	42.72	42.72	0.00	0.00	0.00	42.72
Jindal Power Limited, Stage-2	433.83	0.00	-433.83	136.40	11.66	-124.75	-558.57
Haryana	23.46	205.35	181.89	301.76	138.82	-162.94	18.95
Manipur	7.18	0.00	-7.18	2.97	24.66	21.69	14.52
SKS Power Generation Chhattisgarh Limited	198.15	0.00	-198.15	17.35	47.09	29.75	-168.41
Meghalaya	81.69	4.03	-77.66	27.58	45.11	17.54	-60.12
The Tata Power Co Ltd (MTPS)	0.00	0.00	0.00	8.10	0.00	-8.10	-8.10
Government of Himachal Pradesh_NJHPS	1.95	0.00	-1.95	47.28	3.27	-44.01	-45.95
MB POWER (MADHYA PRADESH) LIMITED	29.97	0.00	-29.97	87.36	5.85	-81.50	-111.47
Government of Himachal Pradesh_Koldam HEP	8.78	0.00	-8.78	18.42	2.61	-15.82	-24.60
Adani Power Limited - Raigarh TPP	136.73	11.10	-125.63	18.42	35.08	16.66	-108.98
North Central Railway Prayagraj	0.00	0.00	0.00	0.00	26.23	26.23	26.23
Goa WR	0.00	60.58	60.58	25.85	4.37	-21.48	39.10
Government of Himachal Pradesh_ CHAMERA2HEP	10.17	0.00	-10.17	14.17	1.95	-12.21	-22.39
Goa SR	0.00	0.00	0.00	0.57	2.99	2.42	2.42
Government of Himachal Pradesh_Parbati3HEP	3.72	0.00	-3.72	13.79	3.11	-10.68	-14.40
Government of Himachal Pradesh_RampurHEP	4.17	0.00	-4.17	20.00	0.67	-19.34	-23.51
Government of Himachal Pradesh _ Chamera3HEP	5.86	0.00	-5.86	12.68	1.10	-11.58	-17.44
Government of Himachal Pradesh _ Chamera1HEP	4.00	0.00	-4.00	12.62	2.47	-10.15	-14.15
SIMHAPURI ENERGY LIMITED	11.62	2.47	-9.15	1.77	9.55	7.77	-1.38
Chandigarh (UT)	0.00	15.36	15.36	43.23	15.34	-27.90	-12.53
ACB (INDIA) LIMITED	72.26	0.00	-72.26	24.30	0.13	-24.18	-96.44
Government of Himachal Pradesh_BairasuilHEP	2.61	0.00	-2.61	7.55	1.09	-6.45	-9.07
Ratnagiri Gas & Power Private Limited	30.98	0.00	-30.98	0.16	2.27	2.10	-28.88
Sainj HEP	0.00	0.00	0.00	20.72	1.40	-19.33	-19.33
SHREE CEMENT LIMITED TPS	8.51	0.00	-8.51	30.76	5.86	-24.90	-33.41
Nagaland	0.00	0.00	0.00	5.13	7.61	2.48	2.48
Gandhar	2.15	0.00	-2.15	0.00	0.73	0.73	-1.42
Singoli Bhatwari HEP	8.93	0.00	-8.93	21.66	0.00	-21.66	-30.59
Arunachal Pradesh	0.00	0.00	0.00	20.52	6.58	-13.94	-13.94
Sikkim	0.00	0.00	0.00	2.93	14.72	11.79	11.79
KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	29.08	0.00	-29.08	83.13	0.00	-83.13	-112.20

Pondicherry UT	0.00	26.42	26.42	17.66	1.61	-16.05	10.37
JUNIPER GREEN COSMIC PRIVATE LIMITED_INFIRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mizoram	0.04	0.00	-0.04	6.73	0.00	-6.73	-6.77
Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	0.00	0.00	0.00	6.08	0.00	-6.08	-6.08
AD HYDRO POWER LIMITED	3.51	0.00	-3.51	73.06	0.00	-73.06	-76.57
NABINAGAR POWER GENERATING COMPANY LIMITED	0.00	0.00	0.00	27.79	0.00	-27.79	-27.79
NTPC Singrauli	0.00	0.00	0.00	20.93	0.00	-20.93	-20.93
SEIL ENERGY INDIA LIMITED	13.15	0.00	-13.15	40.95	0.00	-40.95	-54.09
MEENAKSHI ENERGY LIMITED	39.59	0.70	-38.89	0.17	26.44	26.28	-12.62
NTPC Farakka stage I	0.00	0.00	0.00	24.84	0.00	-24.84	-24.84
Sasan Power Limited	0.00	0.00	0.00	27.66	0.00	-27.66	-27.66
TRN ENERGY PRIVATE LIMITED	34.16	1.80	-32.36	17.20	0.00	-17.20	-49.56
NLC Tamilnadu Power Limited	0.00	0.00	0.00	7.18	0.00	-7.18	-7.18
RENEW SURYA OJAS PRIVATE LIMITED-Wind	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Adani Power Limited-Raipur TPP	459.90	101.80	-358.10	24.93	94.38	69.45	-288.66
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Tanda Stage II	0.00	0.00	0.00	7.81	0.00	-7.81	-7.81
NTPC Rihand stage III	0.82	0.00	-0.82	16.27	0.00	-16.27	-17.09
D B Power Limited	1.08	0.00	-1.08	25.75	0.00	-25.75	-26.82
NTPC Rihand stage II	0.45	0.00	-0.45	11.70	0.00	-11.70	-12.15
NTPC Kahalgaon stage II	0.00	0.00	0.00	21.20	0.00	-21.20	-21.20
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAHAN ENERGEN LIMITED U#1	22.97	20.35	-2.62	0.00	3.38	3.38	0.76
NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	0.00	0.00	0.00	30.60	99.20	68.60	68.60
Jhabua Power Limited	12.27	0.70	-11.58	2.19	13.84	11.65	0.07
NTPC Sipat Stage I	0.00	0.00	0.00	47.61	0.00	-47.61	-47.61
Jindal Steel & Power Ltd , DCPP	141.42	0.00	-141.42	25.60	2.51	-23.09	-164.51
MAITHON POWER LIMITED	0.00	0.00	0.00	5.49	0.00	-5.49	-5.49
RENEW SURYA ROSHNI PRIVATE LIMITED Koppal PS	0.00	0.00	0.00	6.46	0.00	-6.46	-6.46
NTPC BARH Stage II	0.00	0.00	0.00	6.25	0.00	-6.25	-6.25
NTPC North Karanpura STPS	0.00	0.00	0.00	10.90	0.00	-10.90	-10.90
Jindal Power Limited, Stage-1	263.09	0.00	-263.09	66.06	0.00	-66.06	-329.15
NTPC Talcher Super Thermal Power Station Stage II	0.00	0.00	0.00	35.18	0.00	-35.18	-35.18
NTPC Telangana	0.00	0.00	0.00	1.22	0.00	-1.22	-1.22
NTPC Korba Stage I &II	0.00	0.00	0.00	38.81	0.00	-38.81	-38.81
NTPC Darlipali	0.00	0.00	0.00	9.15	0.00	-9.15	-9.15
NTPC Kahalgaon stage I	0.00	0.00	0.00	11.66	0.00	-11.66	-11.66
NLC INDIA LIMITED NEYVELI NEW THERMAL POWER STATION	0.00	0.00	0.00	24.08	0.00	-24.08	-24.08
NTPC Vindhyachal Stage IV	0.00	0.00	0.00	11.61	0.00	-11.61	-11.61
NTPC Gadarwara	0.00	0.00	0.00	19.56	0.00	-19.56	-19.56
NEPAL ELECTRICITY AUTHORITY TANAKPUR	0.00	0.00	0.00	0.26	16.01	15.75	15.75
NREL-Dayapar Wind	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Rihand stage I	0.68	0.00	-0.68	13.02	0.00	-13.02	-13.69
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	24.66	0.00	-24.66	17.92	0.00	-17.92	-42.57
NTPC Sipat Stage II	0.00	0.00	0.00	26.43	0.00	-26.43	-26.43
MAHAN ENERGEN LIMITED U#2	216.23	9.87	-206.36	12.37	4.49	-7.87	-214.23
NTPC Farakka stage III	0.00	0.00	0.00	7.84	0.00	-7.84	-7.84
NTPC Vindhyachal Stage I	0.00	0.00	0.00	27.80	0.00	-27.80	-27.80
NTPC Lara Stage I	0.00	0.00	0.00	30.39	0.00	-30.39	-30.39
NTPC Vindhyachal Stage III	0.00	0.00	0.00	22.56	0.00	-22.56	-22.56
NTPC Vindhyachal Stage II	0.00	0.00	0.00	18.41	0.00	-18.41	-18.41
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	1.18	0.00	-1.18	45.34	0.00	-45.34	-46.52
ReNew Surya Ravi Private Limited	8.42	0.00	-8.42	49.21	0.00	-49.21	-57.63
Transition Green Energy Private Limited	1.51	0.00	-1.51	2.15	0.00	-2.15	-3.66
NTPC KUDGI	0.00	0.00	0.00	8.85	0.00	-8.85	-8.85

NTPC Ramagundam Stage I &II	0.00	0.00	0.00	12.67	0.00	-12.67	-12.67
KAMENG HYDRO POWER STATION	64.27	0.00	-64.27	25.06	0.00	-25.06	-89.33
BHARAT ALUMINIUM COMPANY LTD	1.17	0.00	-1.17	32.39	0.00	-32.39	-33.57
NTPC khargone	0.00	0.00	0.00	10.71	0.00	-10.71	-10.71
Adani Green Energy Twenty Five B Limited_infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Unchahar Stage IV	0.00	0.00	0.00	6.52	0.00	-6.52	-6.52
NLCII Stage 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IGSTPS JHAJJAR	50.56	0.00	-50.56	11.13	0.00	-11.13	-61.69
NTPC Simhadri Stage II	0.00	0.00	0.00	4.99	0.00	-4.99	-4.99
Grian Energy Private Limited	0.08	0.00	-0.08	4.55	0.00	-4.55	-4.62
Bongaigaon Thermal Power Station NTPC	0.00	0.00	0.00	3.75	0.00	-3.75	-3.75
NLC INDIA LIMITED THERMAL POWER STATION II STAGE I	0.00	0.00	0.00	3.94	0.00	-3.94	-3.94
NTPC Vindhyachal Stage V	0.00	0.00	0.00	12.45	0.00	-12.45	-12.45
Amplus Ages Private Limited	0.00	0.00	0.00	3.00	0.00	-3.00	-3.00
NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	0.00	0.00	0.00	8.40	0.00	-8.40	-8.40
VENA ENERGY VIDYUTH PRIVATE LIMITED_INFIRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENEW SURYA OJAS PRIVATE LIMITED_INFIRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Palatana Plant	0.00	0.00	0.00	1.47	0.00	-1.47	-1.47
Onevolt Energy Private Limited	0.25	0.00	-0.25	3.90	0.00	-3.90	-4.15
Transition Energy Services Private Limited	0.00	0.00	0.00	12.91	0.00	-12.91	-12.91
ADHUNIK POWER & NATURAL RESOURCES LIMITED	0.00	0.00	0.00	2.46	0.00	-2.46	-2.46
SEIL Energy India Limited Project II	0.12	0.00	-0.12	1.27	0.00	-1.27	-1.39
NTPC BARH Stage I	0.00	0.00	0.00	5.32	0.00	-5.32	-5.32
OSTRO KANNADA POWER PRIVATE LIMITED	12.20	0.00	-12.20	16.39	0.00	-16.39	-28.59
IND BARATH ENERGY UTKAL LIMITED	189.92	0.00	-189.92	0.20	29.14	28.94	-160.97
NTPP BRBCL	0.00	0.00	0.00	7.06	0.00	-7.06	-7.06
NTPC Unchahar Stage I	0.00	0.00	0.00	3.03	0.00	-3.03	-3.03
NTPC Korba Stage III	0.00	0.00	0.00	12.79	0.00	-12.79	-12.79
NTPC Unchahar Stage II	0.00	0.00	0.00	3.10	0.00	-3.10	-3.10
GMR Warora Energy Limited	0.00	0.00	0.00	0.42	0.00	-0.42	-0.42
NTPC Mouda Stage I	0.00	0.00	0.00	15.70	0.00	-15.70	-15.70
Serentica Renewables India 1 Private Limited	42.72	0.00	-42.72	0.29	0.00	-0.29	-43.01
NTPC Dadri Stage II	3.36	0.00	-3.36	22.40	0.00	-22.40	-25.76
R.K.M POWERGEN PRIVATE LIMITED	10.94	0.00	-10.94	1.78	0.00	-1.78	-12.72
NTPC Dadri Stage I	0.00	0.00	0.00	4.76	0.00	-4.76	-4.76
NTECL VALLUR	0.00	0.00	0.00	4.51	0.00	-4.51	-4.51
Serentica Renewables India 4 Private Limited	0.00	0.00	0.00	2.05	0.00	-2.05	-2.05
ADANI GREEN ENERGY TWENTY FIVE LIMITED_infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Solapur	0.00	0.00	0.00	7.73	0.00	-7.73	-7.73
ASSAM GAS BASED POWER STATION	0.00	0.00	0.00	0.96	0.00	-0.96	-0.96
KANTI BIJLEE UTPADAN NIGAM LIMITED	0.00	0.00	0.00	4.53	0.00	-4.53	-4.53
NTPC Simhadri Stage I	0.00	0.00	0.00	2.12	0.00	-2.12	-2.12
ADANI SOLAR ENERGY RJ TWO PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Ramagundam Stage III	0.00	0.00	0.00	2.90	0.00	-2.90	-2.90
Amp Energy Green Six Private Limited	0.00	0.00	0.00	26.34	0.00	-26.34	-26.34
Nikachhu Hydropower Project	0.00	0.00	0.00	3.07	0.00	-3.07	-3.07
NTPC Mouda Stage II	0.00	0.00	0.00	20.44	0.00	-20.44	-20.44
NLC INDIA LIMITED THERMAL POWER STATION II EXPANSION	0.00	0.00	0.00	1.96	0.00	-1.96	-1.96
Basochhu Hydropower Plant Bhutan	0.00	0.00	0.00	4.62	0.00	-4.62	-4.62
RENEW SURYA PRATAP PRIVATE LIMITED	0.00	0.00	0.00	48.45	0.00	-48.45	-48.45
Tashiding HEP, Shiga Energy Private Limited	0.00	0.00	0.00	0.03	0.00	-0.03	-0.03
TPSL Banderwala SECI 100_INF	17.46	0.00	-17.46	3.28	0.00	-3.28	-20.74
JORETHANG LOOP HEP, DANS ENERGY PRIVATE LIMITED	0.00	0.00	0.00	0.08	0.00	-0.08	-0.08
Adept Renewable Technologies Private Limited	0.00	0.00	0.00	27.93	0.00	-27.93	-27.93

SEMBCORP GREEN INFRA PRIVATE LIMITED (INFIRM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IL&FS TAMIL NADU POWER COMPANY LIMITED	0.00	0.00	0.00	9.92	0.00	-9.92	-9.92
DGEN MEGA POWER PROJECT	27.88	0.00	-27.88	21.66	0.91	-20.75	-48.63
Maruti Clean Coal and Power Limited	23.73	2.93	-20.80	5.32	1.27	-4.05	-24.85
Jaypee Nigrie Super Thermal Power Plant	116.66	0.00	-116.66	20.83	0.00	-20.83	-137.49
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	8.57	0.00	-8.57	24.12	0.00	-24.12	-32.68
NTPC Talcher Stage I	0.00	0.00	0.00	7.98	0.00	-7.98	-7.98
AGARTALA GAS BASED POWER STATION	0.00	0.00	0.00	7.00	0.00	-7.00	-7.00
Ayana Renewable Power Three Private Limited Infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VENA ENERGY VIDYUTH PRIVATE LIMITED_SOLAR_INFIRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jindal India Thermal Power Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WIND FIVE RENERGY LIMITED	1.14	0.00	-1.14	7.43	0.00	-7.43	-8.57
GMR KAMALANGA ENERGY LTD-CTU	0.00	0.00	0.00	2.00	0.00	-2.00	-2.00
NTPC Unchahar Stage III	0.00	0.00	0.00	1.52	0.00	-1.52	-1.52
RENEW SURYA ROSHNI PRIVATE LIMITED-Fatehgarh-III PS	0.00	0.00	0.00	0.10	0.00	-0.10	-0.10
ADANI SOLAR ENERGY JODHPUR TWO LIMITED	0.00	0.00	0.00	10.69	0.00	-10.69	-10.69
COASTAL ENERGEN PRIVATE LIMITED	117.60	145.75	28.15	2.04	21.50	19.46	47.61
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3_infirm (162.5 MW Hybrid Solar of 187.5MW HPD)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Serentica Renewables India 1 Private Limited- Koppal (Infirm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHARIWAL STU OTH	35.89	0.00	-35.89	0.00	0.00	0.00	-35.89
CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	19.78	0.00	-19.78	5.17	0.00	-5.17	-24.95
NTPC SAIL POWER COMPANY LIMITED	0.00	0.00	0.00	0.45	0.00	-0.45	-0.45
Nani Virani Wind Energy Private Limited	0.71	0.00	-0.71	1.68	0.00	-1.68	-2.40
TPSL 200MW TPTCL Banderwala	1.82	0.00	-1.82	22.10	0.00	-22.10	-23.92
Adani Green Energy Twenty Six B Limited_infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chuzachen HEP	0.00	0.00	0.00	0.07	0.00	-0.07	-0.07
Dhariwal ISTS	0.00	0.00	0.00	3.61	0.00	-3.61	-3.61
Adani Green Energy Twenty Five A Limited_Infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC SOLAPUR SOLAR PV Station	1.91	0.00	-1.91	0.00	0.00	0.00	-1.91
ADANI SOLAR ENERGY RJ TWO PRIVATE LIMITED (infirm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI GREEN ENERGY TWENTY SIX A LIMITED_infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana (infirm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ramagundam Floating solar	7.56	0.00	-7.56	9.57	0.00	-9.57	-17.14
Simhadri FSP 15 MW	0.00	0.00	0.00	1.81	0.00	-1.81	-1.81
Simhadri Floating solar (10 MW)	1.33	0.00	-1.33	0.00	0.00	0.00	-1.33
2X600 VEDANTA LIMITED Chhattisgarh Power Plant	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ABC Renewable Energy (RJ-01) Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ACME Heergarh Powertech Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI HYBRID ENERGY JAISALMER FOUR LIMITED AHS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI HYBRID ENERGY JAISALMER FOUR LIMITED AHW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI HYBRID ENERGY JAISALMER FOUR LIMITED APS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI HYBRID ENERGY JAISALMER ONE LIMITED AHS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI HYBRID ENERGY JAISALMER ONE LIMITED AHW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI HYBRID ENERGY JAISALMER ONE LIMITED APS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI HYBRID ENERGY JAISALMER THREE LIMITED AHS	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ADANI HYBRID ENERGY JAISALMER THREE LIMITED AHW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI HYBRID ENERGY JAISALMER THREE LIMITED APS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI HYBRID ENERGY JAISALMER TWO LIMITED AHS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Adani Hybrid Energy Jaisalmer Two Limited AHW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI HYBRID ENERGY JAISALMER TWO LIMITED APS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI SOLAR ENERGY JAISALMER ONE PRIVATE LIMITED AHS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI SOLAR ENERGY JAISALMER ONE PRIVATE LIMITED AHW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI SOLAR ENERGY RJ TWO PRIVATE LIMITED(Phalodi)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI WIND ENERGY KUTCHH FIVE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Adyah Solar Energy Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALTRA XERGI POWER PRIVATE LIMITED	3.59	0.00	-3.59	0.00	0.00	0.00	-3.59
AMP Energy Green Five Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AVAADA SUNRAYS ENERGY PRIVATE LIMITED	4.68	0.00	-4.68	0.00	0.00	0.00	-4.68
AVAADA SUNSHINE ENERGY PRIVATE LIMITED_Infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AYANA RENEWABLE POWER ONE PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ayana Renewable Power Six Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ayana Renewable Power Three Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AZURE POWER MAPLE PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BAIRASIUL POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BANGLADESH POWER DEVELOPMENT BOARD	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BEEMPOW ENERGY PRIVATE LIMITED_INFIRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Budhil HEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAMERA I POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAMERA II POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAMERA III POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chilime Hydro Power Project NEPAL ELECTRICITY AUTHORITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Clean Solar Power (Jodhpur) Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coastal Gujarat Power Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dadra and Nagar Haveli (UT)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daman and Diu (UT)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANS ENERGY PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DEVIGHAT NEPAL ELECTRICITY AUTHORITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHARIWAL INFRASTRUCTURE LIMITED, CTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHARIWAL STU MH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHAULIGANGA POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	18.29	0.00	-18.29	27.56	0.00	-27.56	-45.85
Doyang HPS, NEEPCO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Druk Green Power Corporation Limited (DGPCL-Bhutan)	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
Dudhkunda Khola Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DULHASTI POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ESSAR POWER M P LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gati Chuzachen HEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GREENKO BUDHIL HYDRO POWER PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INOX GREEN ENERGY SERVICES LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IRCON RENEWABLE POWER LIMITED Infirm	0.52	0.00	-0.52	0.00	0.00	0.00	-0.52
JSW HYDRO ENERGY LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JSW RENEW ENERGY LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JSW RENEW ENERGY LIMITED INFIRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JSW RENEW ENERGY TWO LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JSW RENEW ENERGY TWO LIMITED (KARUR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00

JSW RENEW ENERGY TWO LIMITED INFIRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JSW RENEW ENERGY TWO LIMITED INFIRM (KARUR)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kabeli B-1 Hydro Power Project NEPAL ELECTRICITY AUTHORITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KALI GANDAKI NEPAL ELECTRICITY AUTHORITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KARNATAKA RENEWABLE ENERGY DEVELOPMENT LIMITED PAVAGADA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KHURJA STPP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KISHANGANGA POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kolyat Solar PV Project (Shambu ki Burj)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kolyat Solar PV Project (Shambu ki Burj)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kopili 1 IN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kopili 2 IN	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kopili Power Station NEEPCO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Koteshwar HEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KSK MAHANADI POWER COMPANY LIMITED	71.78	0.00	-71.78	15.98	0.00	-15.98	-87.76
LANCO AMARKANTAK POWER LIMITED	0.00	0.00	0.00	2.41	0.00	-2.41	-2.41
Lanco Kondapalli Power Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lanco Kondapalli Power Limited STG2	1.17	0.00	-1.17	2.45	0.00	-2.45	-3.62
LIKHU-iV NEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOKTAK POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lower Modi Hydro Power Project NEPAL ELECTRICITY AUTHORITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAHAN ENERGEN LIMITED.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSYANGDI NEPAL ELECTRICITY AUTHORITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MASAYA SOLAR ENERGY PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAYA KHOLA HYDRO POWER PROJECT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEGA SURYAURJA PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Modi Khola Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nathpa Jhakri HPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA - Bihar STU	0.00	54.63	54.63	0.00	50.64	50.64	105.27
NEA - UP STU	0.00	0.00	0.00	0.00	16.77	16.77	16.77
NEA Likhu-1 hydropower project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Likhu-2 Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Nepal Dordi Khola Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Nepal Solu Khola (Dudhkoshi) Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Nepal Upper Balephi A Hydropower Project1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Nepal Upper Chameliya Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Nepal Upper Dordi A Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Nepal Upper Kalangagad Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Nepal Upper Kalangagad Hydropower Project new	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPAL ELECTRICITY AUTHORITY-MIDDLE MARSYANGDI	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGEL Devikoot Solar PV station	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGEL NOKHRA Solar PV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPCIL KAKRAPAR ATOMIC POWER STATION UNIT 4 INFIRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPCIL KAKRAPAR ATOMIC POWER STATION UNITS 3 & 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Jhanor Gandhar GPS_COMGAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC ANTA GPS LF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC ANTA GPS Spot RF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANTA	0.77	0.00	-0.77	0.00	0.00	0.00	-0.77
NTPC ANTA GPS RLNG	0.61	0.00	-0.61	0.00	0.00	0.00	-0.61
NTPC Anta Solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC AURAIYA GPS RLNG	0.94	0.00	-0.94	0.00	0.00	0.00	-0.94
NTPC AURAIYA GPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC AURAIYA GPS LF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC AURAIYA GPS Spot RF	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NTPC BARH1 Unit 2	0.00	0.00	0.00	0.000	0.000	0.000	0.000
DADRI	5.70	0.00	-5.70	0.00	0.00	0.00	-5.70
NTPC DADRI GPS RLNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC DADRI GPS Spot RF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Devikoot Solar PV station	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Ettayapuram Solar PV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC JhanorGandhar GPS RLNG	0.46	0.00	-0.46	0.00	0.00	0.00	-0.46
Kawas	2.58	0.00	-2.58	0.00	0.54	0.54	-2.03
NTPC Kawas GPS RLNG	0.34	0.00	-0.34	0.00	0.00	0.00	-0.34
NTPC Kawas GPS_COMGAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Kawas Solar PV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC KOLDAM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC NOKHRA Solar PV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC NOKHRA Solar PV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC North Karanpura STPS infirm (UNIT # 2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ostro Energy Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARAMPUJYA SOLAR ENERGY PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARBATI II HE PROJECT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARBATI III POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pare Hydro Power Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAIGARH ENERGY GENERATION LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAIPUR ENERGEN LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rampur HPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ranganadi Hydro Power Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANGIT POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ratnagiri Gas and Power Private Limited	4.31	0.00	-4.31	0.00	0.00	0.00	-4.31
Ratnagiri Gas and Power Private Limited-LTRLNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ReNew Solar Energy Jharkhand Three Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ReNew Solar Urja Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENEW SURYA AAYAN PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENEW SURYA PRATAP PRIVATE LIMITED_Infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENEW SURYA ROSHNI PRIVATE LIMITED Koppal PS_Infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENEW SURYA ROSHNI PRIVATE LIMITED-Fatehgarh-III PS_Infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENEW SURYA VIHAAN PRIVATE LIMITED	22.81	0.00	-22.81	0.00	0.00	0.00	-22.81
Rongnichu HEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SALAL POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SBSR POWER CLEANTECH ELEVEN PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SBSR Power Cleantech Eleven Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEMBCORP ENERGY INDIA LIMITED	230.50	0.00	-230.50	0.00	0.00	0.00	-230.50
Sembcorp Energy India Limited Project II	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Serentica Renewables India 4 Private Limited- Infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SEWA II POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Shiga Energy Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sikkim Urja Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Simhadri Floating solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solu Hydropower Project NEPAL ELECTRICITY AUTHORITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TANAKPUR POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TATA POWER GREEN ENERGY LIMITED	46.53	0.00	-46.53	0.00	0.00	0.00	-46.53
TATA POWER RENEWABLE ENERGY LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tata Power Renewable Energy Limited - Pavagada	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Teesta Urja Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEESTA V POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tehri HPP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TEHRI PSP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
THAR SURYA 1 PRIVATE LIMITED	21.75	0.00	-21.75	0.00	0.00	0.00	-21.75
TP Saurya Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TPSL 160MW RUMSL_infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TPSL 170MW RUMSL_infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TPTCL(DAGACHHU HYDRO POWER PLANT, BHUTAN)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transition Sustainable Energy Services Private Limited	0.41	0.00	-0.41	0.00	0.00	0.00	-0.41
TRISHULI NEPAL ELECTRICITY AUTHORITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
URI I POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
URI II POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JUNIPER GREEN COSMIC PRIVATE LIMITED	0.10	0.00	-0.10	19.05	0.00	-19.05	-19.15
Serentica Renewables India 5 Private Limited	0.00	0.00	0.00	8.30	0.00	-8.30	-8.30
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_Infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMBUJA CEMENTS LIMITED(Khavda PSS-3)_infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Serentica Renewables India 5 Private Limited- Infirm	0.00	0.00	0.00	0.000	0.000	0.000	0.000
ACME PHALODI SOLAR ENERGY PRIVATE LIMITED_INFIRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TRANSITION SUSTAINABLE ENERGY SERVICES ONE PRIVATE LIMITED-Infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ACME RAISAR SOLAR ENERGY PRIVATE LIMITED_INFIRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IRCON RENEWABLE POWER LIMITED	40.01	0.00	-40.01	0.00	0.00	0.00	-40.01
Adani Electricity Mumbai Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Andhra Pradesh Central Power Distribution Corporation Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BSES RAJDHANI POWER LTD	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CESC	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRAL RAILWAY MAHARASHTRA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDIA POWER CORPORATION LTD	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEW DELHI MUNCIPAL CORPORATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPAL BENEFICIARY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NOIDA POWER CORPORATION LTD	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHERN RAILWAY UP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reliance Industries Ltd Naroda, Ahmedabad	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reliance Industries Limited - Vadodara	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rajasthan Urja Vikas Nigam ltd.	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SINTEX INDUSTRIES LTD. Cons. No. 43369	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TANGEDCO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tata Power Company Ltd, Maharashtra	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TATA POWER DELHI DISTRIBUTION LTD	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Torrent Power Ltd Discom Ahemdabad	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Torrent Power Limited Dahej	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UPPCL_Beneficiary	0.00	0.00	0.00	0.00	0.00	0.00	0.00
West Bengal State Electricity Distribution Company Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reliance Polyesters Ltd Cons.No.40561	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aarti Steels Ltd	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLAIN DUHANGAN HYDRO POWER LTD HPSEB	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Adani Power Limited Stage-3 (U-9)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	1.65	0.50	-1.15	13.66	0.00	-13.66	-14.81
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	20.13	0.00	-20.13	190.91	0.00	-190.91	-211.03
ADANI GREEN ENERGY TWENTY FIVE LIMITED	1.53	0.00	-1.53	122.06	0.00	-122.06	-123.58
Adani Green Energy Twenty Five B Limited_PSS-2	17.60	0.00	-17.60	105.95	0.00	-105.95	-123.55
Adani Renewable Energy Forty Eight Limited (Wind)_PSS-9	2.22	0.00	-2.22	18.54	0.00	-18.54	-20.76
Transition Sustainable Energy Services One Private Limited	0.00	0.00	0.00	14.26	0.00	-14.26	-14.26
ADANI GREEN ENERGY TWENTY FOUR LIMITED	0.00	0.00	0.00	108.01	0.00	-108.01	-108.01
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	0.07	0.00	-0.07	33.48	0.00	-33.48	-33.55

ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	3.14	0.00	-3.14	35.49	0.00	-35.49	-38.63
ReNew Surya Roshni Private Limited_Gadag	0.00	0.00	0.00	0.16	0.00	-0.16	-0.16
Adani Green Energy Twenty Four A Limited_PSS-3	6.17	0.00	-6.17	77.17	0.00	-77.17	-83.35
Transition Cleantech Services Private Limited	0.00	0.00	0.00	2.34	0.00	-2.34	-2.34
AMBUJA CEMENTS LIMITED_PSS3	1.26	0.00	-1.26	4.42	0.00	-4.42	-5.69
Adani Green Energy Twenty Five A Limited_PSS-2	8.68	0.00	-8.68	97.34	0.00	-97.34	-106.01
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.57	0.00	-0.57	0.54	0.00	-0.54	-1.11
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	1.33	0.00	-1.33	1.63	0.00	-1.63	-2.97
Adani Green Energy Twenty Six B Limited_PSS-2	0.21	0.00	-0.21	36.26	0.00	-36.26	-36.47
ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	0.00	0.00	0.00	2.55	0.00	-2.55	-2.55
AURAIYA	0.15	0.00	-0.15	0.00	0.00	0.00	-0.15
AMNSIL_WR_State	0.00	6.11	6.11	0.00	121.92	121.92	128.03
RKM_POWER	164.69	0.00	-164.69	0.00	0.00	0.00	-164.69
ADANI HYBRID SOLAR ENERGY JAISALMER FOUR LIMITED	177.99	0.00	-177.99	0.00	0.00	0.00	-177.99
ADANI HYBRID WIND ENERGY JAISALMER FOUR LIMITED	129.77	0.00	-129.77	0.00	0.00	0.00	-129.77
SIMHAPURI(SEPL)	160.58	0.00	-160.58	0.00	0.00	0.00	-160.58
DB Power	79.11	0.00	-79.11	0.00	0.00	0.00	-79.11
Renew Sun wave Pvt. Ltd. Fatehgarh2	63.78	0.00	-63.78	0.00	0.00	0.00	-63.78
ACME DEOGHAR SOLAR POWER PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Eden Renewable Cite Private Limited	56.79	0.00	-56.79	0.00	0.00	0.00	-56.79
Azure Power Forty One Private Limited	67.24	0.00	-67.24	0.00	0.00	0.00	-67.24
Azure Power Forty Three Private Limited	66.69	0.00	-66.69	0.00	0.00	0.00	-66.69
Mega Suryaurja Pvt Ltd	56.82	0.00	-56.82	0.00	0.00	0.00	-56.82
Jindal India Power Limited	181.23	0.00	-181.23	11.31	0.00	-11.31	-192.54
Avaada RJHN Private Limited	52.57	0.00	-52.57	0.00	0.00	0.00	-52.57
ReNew Solar Urja Pvt Ltd	37.85	0.00	-37.85	0.00	0.00	0.00	-37.85
TATA POWER Renewable Energy Limited (CHHAYAN)	32.28	0.00	-32.28	0.00	0.00	0.00	-32.28
Avaada Sustainable RJProject Private Limited	36.00	0.00	-36.00	0.00	0.00	0.00	-36.00
SB Energy Six Private Limited	30.95	0.00	-30.95	0.00	0.00	0.00	-30.95
ABC RENEWABLE ENERGY PRIVATE LIMITED	21.63	0.00	-21.63	0.00	0.00	0.00	-21.63
ACME DHAULPUR POWERTECH PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ReNew Surya Roshni Pvt Ltd	21.28	0.00	-21.28	0.00	0.00	0.00	-21.28
BALCO_CTU	0.10	0.00	-0.10	0.00	0.00	0.00	-0.10
Adani Solar Energy Four Private Limited	10.96	0.00	-10.96	0.00	0.00	0.00	-10.96
Adani Solar Energy Jaisalmer Two Private Limited	11.32	0.00	-11.32	0.00	0.00	0.00	-11.32
SINGRAULI SOLAR	2.00	0.00	-2.00	0.00	0.00	0.00	-2.00
UNCHAHAR SOLAR	1.14	0.00	-1.14	0.00	0.00	0.00	-1.14
Ayana Renewable Power Three Private Limited_INF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DADRI_SOLAR	0.66	0.00	-0.66	0.00	0.00	0.00	-0.66
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	30.82	0.00	-30.82	11.34	0.00	-11.34	-42.16
AMP Energy Green Four Private Limited	2.31	0.00	-2.31	21.25	0.00	-21.25	-23.56
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	6.00	0.00	-6.00	82.38	0.00	-82.38	-88.38
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	0.00	0.00	0.00	44.33	0.00	-44.33	-44.33
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	0.00	0.00	0.00	35.16	0.00	-35.16	-35.16
RENEW GREEN (MHS ONE) PRIVATE LIMITED_SOLAR_HYBRID	15.60	0.00	-15.60	2.12	0.00	-2.12	-17.73
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	0.21	0.00	-0.21	4.72	0.00	-4.72	-4.92
AM GREEN ENERGY PRIVATE LIMITED Wind	5.10	0.00	-5.10	2.24	0.00	-2.24	-7.34
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	9.63	0.00	-9.63	27.81	0.00	-27.81	-37.44

ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13_infirm	0.00	0.00	0.00	0.03	0.00	-0.03	-0.03
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	7.96	0.00	-7.96	28.62	0.00	-28.62	-36.57
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	4.15	0.00	-4.15	14.30	0.00	-14.30	-18.45
Adani Ports and Special Economic Zone Limited_PSS4_Wind	0.21	0.00	-0.21	16.08	0.00	-16.08	-16.29
JUNIPER NIRJARA ENERGY PRIVATE LIMITED_Infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AM GREEN ENERGY PRIVATE LIMITED Solar	2.10	0.00	-2.10	24.76	0.00	-24.76	-26.86
ILFS	233.03	0.00	-233.03	0.00	0.00	0.00	-233.03
NTPC REL Shahjapur RUMS MP unit-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SRI5PL_BKN2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GoHP_PARBATI2	13.62	0.00	-13.62	0.00	0.00	0.00	-13.62
Reliance Industries Limited Jamnagar	0.00	0.00	0.00	0.00	89.53	89.53	89.53
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar	0.00	0.00	0.00	21.67	0.00	-21.67	-21.67
ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	0.00	0.00	0.00	10.22	0.00	-10.22	-10.22
Adani Renewable Energy Fifty Six Limited_PSS10	0.00	0.00	0.00	19.50	0.00	-19.50	-19.50
NLC INDIA LIMITED THERMAL POWER STATION I STAGE II	0.00	0.00	0.00	5.22	0.00	-5.22	-5.22
ORISSA ALLOY STEEL PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS4	3.02	0.00	-3.02	11.46	0.00	-11.46	-14.48
Government of Himachal Pradesh_Parbati2HEP	0.18	0.00	-0.18	21.95	3.67	-18.28	-18.46
Greenko AP01 IREP Private Limited_Start UP	0.00	25.74	25.74	0.00	4.21	4.21	29.94
Renew Surya Jyoti Private Limited	0.00	0.00	0.00	8.80	0.00	-8.80	-8.80
Zenataris Renewable Energy Private Limited	0.00	0.00	0.00	9.19	0.00	-9.19	-9.19
Neemba Solar Plant Renew Surya Vihaan Private Limited(NSPRVPL)	0.00	0.00	0.00	12.45	0.00	-12.45	-12.45
ACME SIKAR SOLAR PRIVATE LIMITED	0.00	0.00	0.00	10.65	0.00	-10.65	-10.65
ACME SIKAR SOLAR PRIVATE LIMITED_INFIRM	0.00	0.00	0.00	0.73	0.00	-0.73	-0.73
Gorbea Solar Private Limited_Infirm	0.00	0.00	0.00	0.58	0.00	-0.58	-0.58
GoHP_NJPC_STATE	42.33	0.00	-42.33	0.00	0.00	0.00	-42.33
Source: NLDC							
** in case of a state, the entities which are "selling" also include generators connected to state grid and the entities which are "buying" also include open access consumers.*							
*** (-) indicates sale and (+) indicates purchase,*							
**** Total net includes net of transactions through bilateral and power exchanges*							

Table-42: VOLUME AND CHARGES UNDER DSM (DAY-WISE), MAY 2025				
Date	Volume (MU)	All India Grid Charges (₹/kWh)		
		Minimum	Maximum	Average
1-May-25	102.77	1.61	10.00	4.60
2-May-25	113.17	1.88	13.26	4.95
3-May-25	106.98	1.84	10.00	4.62
4-May-25	118.37	1.68	6.30	3.46
5-May-25	126.61	1.71	10.00	4.14
6-May-25	117.64	1.71	10.00	4.14
7-May-25	112.83	2.05	10.00	4.26
8-May-25	111.67	2.05	10.00	4.26
9-May-25	111.14	2.05	10.00	4.26
10-May-25	113.66	2.13	10.00	3.93
11-May-25	107.07	2.10	12.29	4.67
12-May-25	97.04	2.25	11.11	5.54
13-May-25	123.39	2.42	10.68	5.73
14-May-25	120.33	2.55	10.34	5.88
15-May-25	121.80	2.55	10.34	5.88
16-May-25	117.68	2.59	10.00	6.03
17-May-25	116.84	2.08	10.00	5.61
18-May-25	112.97	2.08	10.00	5.61
19-May-25	97.74	1.89	10.48	4.84
20-May-25	99.82	2.05	10.00	5.29
21-May-25	121.30	2.05	10.00	5.29
22-May-25	127.40	1.64	10.00	4.76
23-May-25	107.72	1.64	10.00	4.76
24-May-25	116.12	1.70	10.00	4.08
25-May-25	142.88	1.30	7.60	3.17
26-May-25	116.65	1.25	10.00	3.81
27-May-25	103.45	1.75	10.00	3.79
28-May-25	109.33	2.06	10.00	3.80
29-May-25	112.75	2.06	10.00	3.80
30-May-25	111.17	1.63	6.00	3.28
31-May-25	118.24	1.17	5.50	2.98
Total	**3536.53**	**1.17**	**13.26**	**4.56**
Source: NLDC				
# Maximum/Minimum in the month				

Table-43: VOLUME OF ELECTRICITY UNDER DRAWAL/ OVER INJECTION (EXPORTED) UNDER DSM, MAY 2025		
Name of the Entity	**Volume of Under drawal/ Over injection (MU)**	**% of Volume**
Gujarat	210.87	6.18
Punjab	198.84	5.83
Rajasthan	177.49	5.20
Haryana	173.34	5.08
Uttar Pradesh	148.40	4.35
Tamil Nadu	133.37	3.91
Madhya Pradesh	122.44	3.59
Jammu & Kashmir	99.75	2.92
Andhra Pradesh	72.23	2.12
Maharashta	64.74	1.90
Karnataka	61.92	1.82
Telangana	59.25	1.74
Himachal Pradesh	53.19	1.56
Delhi	51.86	1.52
Chattisgarh	49.09	1.44
Odisha	45.38	1.33
Kerala	35.29	1.03
DVC Beneficiary	35.01	1.03
Emsys_QCA_BKN1_IMPORT	32.84	0.96
DADRI TPS#1	28.86	0.85
Manikaran_QCA_FTG1	28.42	0.83
Bihar	26.82	0.79
JHARKHAND Beneficiary	26.69	0.78
Adani Remewable Energy Holding 5 Ltd	25.43	0.75
Manikaran Tuticorin QCA	22.02	0.65
Adani Solar Energy Jaisalmer One Private Limited WIND	21.79	0.64
Uttarakhand	20.31	0.60
JPNIGRIE (JNSTPP)	20.27	0.59
AM GREEN ENERGY PRIVATE LIMITED_SOLAR	20.09	0.59
MANIKARAN_BHUJ1_QCA	19.84	0.58
Sasan Utlra Mega Power Project	18.82	0.55
AREH5L_KHAVDAPS1_QCA	18.19	0.53
BARH I	17.79	0.52
Jindal Power Ltd.	17.77	0.52
Nepal	17.76	0.52
Emsys_QCA_BDL1_IMPORT	17.54	0.51
ARCELORMITTAL NIPPON STEEL INDIA LTD. Beneficiary	17.52	0.51
TANDA STAGE #2	16.99	0.50
ReNew Surya Ojas Private Limited koppal	15.05	0.44
Assam	14.92	0.44
Adani Green Energy Ltd	14.19	0.42
ReNew Surya Roshni Pvt Ltd	14.16	0.42
NTPC Solapur Thermal Power Station Stage-1	13.77	0.40
NEPAL_NVVN	13.74	0.40
Adani Wind Energy MP One Private Limited	13.13	0.38
Nokhra Solar	13.04	0.38
JSW Renew Energy Limited Savalaperi infirm	12.87	0.38
Railways	12.75	0.37
HIRIYUR_OSTROKANNADA	12.75	0.37
MAL_ANP_QCA	12.63	0.37
Goa	12.44	0.36
Telangana super thermal power plant	12.38	0.36
INOX GREEN ENERGY SERVICES LIMITED	12.14	0.36
Shajapur Unit-8(Talettutayi)	12.12	0.36
NEW NEYVELI THERMAL POWER PALNT	11.89	0.35
NVVN Bhutan	11.62	0.34

BALCO_CTU	11.52	0.34
Sitac Kabini Renewables Pvt. Ltd.	11.31	0.33
NTPC_KUDGI	11.11	0.33
Renew Power Limited SECI-II	11.10	0.33
NTPC Mauda Super Thermal Power Station Stage 2	10.71	0.31
NTPC Lara	10.66	0.31
Darlipali Super Thermal Power Station	10.46	0.31
NTPC Mauda Super Thermal Power Station	10.32	0.30
DADRI TPS#2	10.23	0.30
West Bengal	10.19	0.30
Karacham Wangtoo	10.00	0.29
AYANA RENEWABLE POWER SIX PRIVATE LIMITED	9.92	0.29
IGSTPS JHAJJAR	9.92	0.29
Tuticorin_JSWRenew_W_Infirm	9.62	0.28
Ramagundam	9.46	0.28
RISING SUN ENENRGY PVT LIMITED	9.45	0.28
UNCHAHAR 2	9.36	0.27
NTPC Farakka	8.97	0.26
Pondichery	8.92	0.26
OSTRO Energy Private Limited	8.91	0.26
Kahalgaon stage 2	8.89	0.26
Vallur Thermal Power Station	8.71	0.26
Adani Power Limited - Raipur TPP	8.62	0.25
Apraava Energy Private Limited (AEPL)	8.26	0.24
Jindal Power Ltd. Stage-2	8.24	0.24
Alfanar Energy Private Limited	8.02	0.24
Dadar & Nagar Haveli, Daman & Diu	8.01	0.23
Mizoram	7.99	0.23
Meghalaya	7.89	0.23
Manikaran_QCA_FTG3	7.88	0.23
Rampur Hydro	7.87	0.23
Mytrah, Tuticorin	7.82	0.23
PVG_Tata Power Renewable Energy Limited	7.80	0.23
ADANI HYBRID WIND ENERGY JAILSALMER ONE LTD	7.74	0.23
UNCHAHAR 4	7.55	0.22
NTPC North Karanpura STPS	7.53	0.22
Assam Gas Based Power Plant(Kathalguri)	7.44	0.22
Tripura	7.40	0.22
Netra Wind Private Limited	7.34	0.22
Adani Solar Energy Jaisalmer Four Private Limited SOLAR	7.16	0.21
MANIKARAN_BHUJ2_QCA	7.09	0.21
Moser Baer Power (MB Power) MP Limited	7.04	0.21
SINGRAULI TPS	6.97	0.20
Dehar Hydro	6.94	0.20
Spring, Pugalur	6.84	0.20
NPCIL Kakrapar Atomic Power Plant	6.83	0.20
Manipur	6.80	0.20
NTPC Vindhyachal Super Thermal Power Station Stage I	6.51	0.19
ADYAH SOLAR ENERGY PRIVATE LIMITED	6.35	0.19
Azure Power Forty Three Private Limited	6.23	0.18
Ananthapuramu (Sprng) Ultra Mega Solar Park	6.20	0.18
Avikiran Solar India Private Ltd.	6.07	0.18
NABINAGAR STPP (NPGC)	6.06	0.18
NTPC Gadarwara Super Thermal Power Plant Stage-I	5.91	0.17
Arinsun Clean Energy Private Ltd	5.88	0.17
ADANI HYBRID ENERGY JAILSALMER TWO LTD wind	5.82	0.17
Maithon Power Ltd.	5.80	0.17
Arunachal Pradesh	5.79	0.17
Korba Super Thermal Power Station Stage I&II	5.76	0.17
Fortum Solar	5.71	0.17
SJVN GREEN ENERGY LIMITED	5.62	0.16
BHAKRA	5.61	0.16
Sipat Stage 2	5.44	0.16

Chandigarh	5.38	0.16
Kolayat Solar Power Plant	5.32	0.16
Masaya Solar Energy Private Limited	5.14	0.15
Renew Surya Jyoti Private Limited	5.09	0.15
Athena Jaipur Solar Power Pvt. Ltd.	5.06	0.15
BARH	5.00	0.15
RKM Power	5.00	0.15
NLCII Stage 2	4.98	0.15
NTPC Vindhyachal Super Thermal Power Station Stage 3	4.98	0.15
JSW RENEW ENERGY TWO LIMITED (KARUR)	4.92	0.14
SALAL Hydro	4.88	0.14
NLC Expansion	4.83	0.14
DP Power	4.82	0.14
ACME SIKAR SOLAR PVT LTD	4.80	0.14
Adani NPKUNTA_SOLAR	4.70	0.14
ADANI HYBRID ENERGY JAILSALMER THREE LTD (SOLAR ONLY)	4.68	0.14
NTPC ETTAYAPURAM SOLAR PLANT	4.60	0.13
Talcher stage 2	4.60	0.13
NTPC Sipat Thermal Power Station Stage-1	4.52	0.13
Talcher stage 1	4.50	0.13
ACME Heergarh Powertech Private Limited	4.40	0.13
BEEMPOW ENERGY PRIVATE LIMITED	4.38	0.13
IRCON RENEWABLE POWER LIMITED_PAVAGADA	4.38	0.13
Torrent Solargen Ltd (Torrent Power Ltd)	4.33	0.13
Rihand Stage 3	4.30	0.13
Ayana, NPKUNTA	4.30	0.13
Rihand Stage 1	4.29	0.13
Simhardi Stage-2	4.28	0.13
ADANI HYBRID ENERGY JAILSALMER THREE LTD (Wind ONLY)	4.19	0.12
Simhardi Stage-1	4.19	0.12
NTPC Khargone Super Thermal Power Plant	4.17	0.12
NTPC Vindhyachal Super Thermal Power Station Stage 2	4.15	0.12
NTPC Rihand stage 2	4.12	0.12
NTPC, NPKunta	4.11	0.12
Jindal India Power Limited	4.08	0.12
Mahindra Renewables Pvt Ltd.	4.08	0.12
Koteshwar hps	4.07	0.12
ADANI HYBRID ENERGY JAILSALMER TWO LTD (SOLAR ONLY)	4.03	0.12
Unchahar stage 3	3.95	0.12
Adani Power Limited - Raigarh TPP	3.89	0.11
Farakka stage 3	3.78	0.11
JSW RENEW ENERGY LIMITED KARUR	3.72	0.11
Kahalgaon stage 1	3.70	0.11
SKS Power	3.57	0.10
ADANI SOLAR ENERGY KA NINE PRIVATE LIMITED	3.51	0.10
Ramagundam stage 3	3.33	0.10
Nagaland	3.30	0.10
NTPC RAMAGUNDAM FLOATING SOLAR PLANT	3.29	0.10
TEHRIPSP	3.22	0.09
PARAMPUJYA SOALR ENERGY PVT LTD	3.21	0.09
Tehri Hydro	3.19	0.09
SIKKIM Beneficiary	3.16	0.09
RAP-B	3.11	0.09
UNCHAHAR 1	3.09	0.09
Zenataris Renewable Energy Private Limited	3.08	0.09
Avaada Sunrays Energy Private Limited	3.07	0.09
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	3.05	0.09
NAPTHA JHAKRI HEP	2.96	0.09
Serentica Renewables India 1 Private Limited	2.94	0.09
GMR Warora Energy Ltd.	2.90	0.08

Bairasuil Hydro Power	2.89	0.08
Kameng HEP	2.87	0.08
Bongaigaon TPP(NTPC)	2.86	0.08
Chamera 1	2.80	0.08
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	2.80	0.08
SIMHAPURI(SEPL)	2.77	0.08
NTPC Vindhyachal Super Thermal Power Station Stage 5	2.65	0.08
MAHAN ENERGEN LIMITED	2.62	0.08
AVAADA SUNSHINE ENERGY PRIVATE LIMITED	2.62	0.08
BRBCL_NABINAGAR	2.58	0.08
Mega Suryaurja Pvt Ltd	2.56	0.08
Nokh Solar PV Project	2.55	0.07
NLC Tamli Nadu Power Ltd	2.52	0.07
TANAKPUR	2.45	0.07
Avaada Solar, Pavagada	2.42	0.07
Agartala Gas Turbine Power Plant	2.41	0.07
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	2.41	0.07
TRN Energy	2.41	0.07
Renew Surya Roshni Pvt Ltd_GADAG_PS	2.39	0.07
Koldam Hydro Power	2.38	0.07
NSPCL	2.36	0.07
GADAG_VENA_S	2.33	0.07
ADANI HYBRID ENERGY JAILSALMER ONE LTD (SOLAR ONLY)	2.33	0.07
ELECTRO SOLAIRE PVT. LTD.	2.31	0.07
NLCII Stage 1	2.28	0.07
Baba Atomic research Centre	2.28	0.07
SRI5PL_BKN2	2.24	0.07
Semcorp Energy India Limited_Project-2(SGPL)	2.17	0.06
LANCO AMARKANTAK	2.17	0.06
GRT Jewellers (India) Private Limited_GRTJIPL	2.15	0.06
ABC RENEWABLE ENERGY PRIVATE LIMITED	2.13	0.06
KSK mahanadi	2.11	0.06
AMPLUS Pavagada	2.08	0.06
Parbati 3	2.06	0.06
Grian Energy Private Limited	2.03	0.06
Avaada solarize	1.98	0.06
Railways ER	1.97	0.06
Serentica Renewables India 4 Private Limited	1.94	0.06
Rongnichu Hydro Electric Project	1.88	0.06
TPSL Banderwala	1.81	0.05
Ratnagiri Gas and Power PVT Limited	1.79	0.05
Chamera 2	1.79	0.05
TATA, Npkunta	1.78	0.05
Singoli Bhatwari HEP	1.78	0.05
Powerica	1.78	0.05
KBNHPC_BKN2	1.78	0.05
Mejia Thermal Power station stage 2	1.78	0.05
Ranganadi HEP	1.76	0.05
Azure Power Pavagada	1.75	0.05
Chamera 3	1.74	0.05
OneVolt Energy Private Limited	1.73	0.05
NTPC ANTA SOLAR PV STATION	1.71	0.05
Bangladesh	1.70	0.05
SEMBCORP GREEN INFRA PRIVATE LIMITED	1.61	0.05
Adhunik Power & Natural Resources Ltd	1.57	0.05
Gorbea Solar Pvt Ltd	1.56	0.05
DHAULIGANGA HEP	1.54	0.05
TPCL Mundra Thermal Power Station (formerly CGPL)	1.53	0.04
DEVIKOT SOLAR	1.53	0.04
ILFS	1.48	0.04
Fortum finsurya	1.47	0.04

AMP Energy Green Six Private Limited	1.40	0.04
GUJARAT INDUSTRIES POWER COMPANY LTD	1.39	0.04
Athena Karnal Solar Power Pvt. Ltd	1.33	0.04
DULHASTI Hydro power	1.33	0.04
NTPC Vindhyachal Super Thermal Power Station Stage 4	1.32	0.04
Sorang HEP	1.29	0.04
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	1.29	0.04
Kishanganga HEP	1.28	0.04
Jhabua	1.24	0.04
AD hydro power	1.22	0.04
Athena Bhiwadi Solar Power Pvt. Ltd	1.21	0.04
PVG_AMPLUS_PAVAGADA	1.19	0.03
AMP Energy Green Five Private Limited	1.19	0.03
PALATANA	1.18	0.03
PVG_AMPLUS_TUMKUR	1.16	0.03
Gujarat State Electricity Corporation Limited phase-2	1.16	0.03
NTPC Jhanor-Gandhar Gas Power plant	1.15	0.03
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	1.15	0.03
TATA POWER RENEWABLE ENERGY LTD, Radhanesda	1.14	0.03
Neemba Solar Plant Renew Surya Vihaan Private Limited(NSPRVPL)	1.09	0.03
NTPC Kawas Solar	1.08	0.03
NLCTSII EXPANSION 2	1.04	0.03
Adept Renewable Technologies Private Limited	0.99	0.03
Lanco Budhil	0.99	0.03
Yarrow, Pavagada	0.99	0.03
JSW Energy Utkal Ltd	0.98	0.03
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	0.95	0.03
Simhadari Floating Solar	0.94	0.03
KREDL, Pavagada	0.94	0.03
Sherisha Rooftop Solar SPV Four Private Limited	0.93	0.03
Powergrid HVDC	0.93	0.03
Gujarat State Electricity Corporation Limited, Radhanesda	0.93	0.03
Athena Hisar Solar Power Pvt. Ltd	0.92	0.03
Sainj Hydro Power	0.91	0.03
Korba Super Thermal Power Station Stage III	0.90	0.03
Auraiya Solar	0.88	0.03
Renew Power pavagada	0.87	0.03
SJVN	0.86	0.03
DIKCHU	0.85	0.02
INDIGRID SOLAR-II (AP) PRIVATE LIMITED	0.84	0.02
Shree Cement Ltd	0.83	0.02
INDIGRID SOLAR-I (AP) PRIVATE LIMITED	0.82	0.02
RAP-C	0.81	0.02
Transition Green Energy Private Limited	0.79	0.02
DGEN Mega Power Project	0.79	0.02
Pong Hydro Power	0.78	0.02
Sewa 2 Hydro Power	0.78	0.02
Adani Ports and Special Economic Zone Limited_PSS4_Wind	0.76	0.02
Jindal Steel & power Ltd. (Dangamahua CPP)	0.76	0.02
Meenakshi Energy Limited	0.75	0.02
NTPC REL Shahjapur RUMS MP	0.74	0.02
GMR Kamalanga Energy Ltd.	0.73	0.02
ACB (India) Ltd.	0.69	0.02
Jorethang Loop Hydro Electric Project	0.69	0.02
RANGIT	0.64	0.02
Azure Npkunta	0.63	0.02
COASTAL ENERGEN PVT LTD	0.63	0.02
BALCO	0.62	0.02
Kopili HEP	0.59	0.02
Eden Renewable Cite Private Limited	0.58	0.02

Pare_HEP	0.56	0.02
Transition Energy Services Private Limited	0.56	0.02
RENEW SOLAR ENERGY (JHARKHAND) PRIVATE LIMITED	0.53	0.02
Reliance Industries Jamnagar	0.52	0.02
Tashiding Hydro Power	0.50	0.01
Dhariwal Infrastructure	0.47	0.01
Transition Sustainable Energy Services Pvt Ltd	0.46	0.01
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Sola	0.44	0.01
Chuzachen	0.41	0.01
ReNew Solar Urja Pvt Ltd	0.40	0.01
JUNIPER_GREEN	0.40	0.01
TRANSITION SUSTAINABLE ENERGY SERVICES ONE PRIVATE LIMITED	0.37	0.01
Renew Sun wave Pvt. Ltd. Fatehgarh2	0.35	0.01
Nidan NTPC	0.34	0.01
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS10	0.32	0.01
ReNew Sun Bright Private Limited	0.31	0.01
Loktak HEP	0.29	0.01
NTPC Kawas Gas Plant	0.29	0.01
Gandhar Solar	0.29	0.01
Doyang HEP	0.22	0.01
Unchahar Solar	0.22	0.01
Kopili-2 HEP	0.21	0.01
JUNIPER_NIRJARA	0.20	0.01
Lanco Kondapalli Power Ltd	0.20	0.006
Talcher Solar	0.16	0.005
Singrauli Solar	0.14	0.004
NFL	0.10	0.003
SINGRAULI HYDRO	0.07	0.002
Power grid HVDC	0.04	0.001
NTPC Renewable Energy Limited_KPS2	0.03	0.001
Dadri Solar	0.02	0.0007
Total	**3411.06**	**100.00**
Volume Exported by top 5 Regional Entities	**908.95**	**26.65**

Source: NLDC

Table-44: VOLUME OF ELECTRICITY OVER DRAWAL/ UNDER INJECTION (IMPORTED) UNDER DSM, MAY 2025		
Name of the Entity	**Volume of Over drawal/ Under Injection (MU)**	**% of Volume**
Talcher stage 2	251.29	6.86
Maharashta	130.06	3.55
West Bengal	93.21	2.55
Rajasthan	85.78	2.34
Uttar Pradesh	85.43	2.33
Tamil Nadu	84.91	2.32
JSW Energy Utkal Ltd	83.44	2.28
Bihar	76.79	2.10
Gujarat	71.07	1.94
Telangana	65.12	1.78
Karnataka	61.64	1.68
Eden Renewable Cite Private Limited	58.52	1.60
ReNew Sun Bright Private Limited	58.02	1.58
ReNew Solar Urja Pvt Ltd	57.17	1.56
RENEW SOLAR ENERGY (JHARKHAND) PRIVATE LIMITED	55.42	1.51
Madhya Pradesh	54.34	1.48
Odisha	53.26	1.45
Punjab	52.73	1.44
Andhra Pradesh	51.18	1.40
Uttarakhand	48.06	1.31
JHARKHAND Beneficiary	44.21	1.21
Manikaran_QCA_FTG1	42.49	1.16
Adani Remewable Energy Holding 5 Ltd	36.73	1.00
Chattisgarh	36.13	0.99
Semcorp Energy India Limited_Project-2(SGPL)	35.78	0.98
MANIKARAN_BHUJ1_QCA	34.45	0.94
Emsys_QCA_BDL1_IMPORT	31.19	0.85
TPSL Banderwala	28.40	0.78
BARH I	27.61	0.75
Adani Solar Energy Jaisalmer One Private Limited WIND	26.47	0.72
Jammu & Kashmir	26.01	0.71
Emsys_QCA_BKN1_IMPORT	25.69	0.70
ARCELORMITTAL NIPPON STEEL INDIA LTD. Beneficiary	25.44	0.69
Manikaran Tuticorin QCA	25.44	0.69
DVC Beneficiary	24.76	0.68
Haryana	23.01	0.63
Adani Green Energy Ltd	22.82	0.62
AM GREEN ENERGY PRIVATE LIMITED_SOLAR	22.67	0.62
TANDA STAGE #2	20.58	0.56
SRI5PL_BKN2	20.44	0.56
Adani Power Limited - Raipur TPP	20.34	0.56
Adani Wind Energy MP One Private Limited	20.31	0.55
Telangana super thermal power plant	20.20	0.55
Kerala	19.98	0.55
TPCL Mundra Thermal Power Station (formerly CGPL)	19.89	0.54
Serentica Renewables India 4 Private Limited	19.63	0.54
SINGRAULI TPS	19.42	0.53
VEDANTA	19.28	0.53
Korba Super Thermal Power Station Stage I&II	19.21	0.52
ReNew Surya Roshni Pvt Ltd	18.94	0.52
JSW Renew Energy Limited Savalaperi infirm	18.51	0.51
Delhi	18.23	0.50
Assam	17.86	0.49
Vallur Thermal Power Station	17.43	0.48
AREH5L_KHAVDAPS1_QCA	16.69	0.46
INOX GREEN ENERGY SERVICES LIMITED	15.87	0.43
AYANA RENEWABLE POWER SIX PRIVATE LIMITED	15.87	0.43
NTPC Gadarwara Super Thermal Power Plant Stage-I	15.86	0.43
Tuticorin_JSWRenew_W_Infirm	15.84	0.43
NTPC Farakka	15.78	0.43
Sasan Utlra Mega Power Project	15.08	0.41
Spring, Pugalur	14.88	0.41
Ramagundam	14.12	0.39
IGSTPS JHAJJAR	14.09	0.38
NTPC Rihand stage 2	13.53	0.37
Rihand Stage 1	13.34	0.36

NVVN Bhutan	13.26	0.36
Adani Solar Energy Jaisalmer Four Private Limited SOLAR	13.18	0.36
Adept Renewable Technologies Private Limited	13.13	0.36
NTPC Vindhyachal Super Thermal Power Station Stage I	13.06	0.36
BARH	12.87	0.35
HIRIYUR_OSTROKANNADA	12.80	0.35
Jindal Power Ltd. Stage-2	12.65	0.35
MANIKARAN_BHUJ2_QCA	12.56	0.34
OSTRO Energy Private Limited	12.45	0.34
Alfanar Energy Private Limited	12.21	0.33
NTPC Sipat Thermal Power Station Stage-1	11.85	0.32
Transition Green Energy Private Limited	11.71	0.32
Kahalgaon stage 1	11.69	0.32
NABINAGAR STPP (NPGC)	11.47	0.31
Nokhra Solar	11.31	0.31
Rihand Stage 3	11.15	0.30
BALCO_CTU	11.02	0.30
Mytrah, Tuticorin	11.00	0.30
MAL_ANP_QCA	10.97	0.30
Serentica Renewables India 1 Private Limited	10.83	0.30
Sitac Kabini Renewables Pvt. Ltd.	10.69	0.29
Apraava Energy Private Limited (AEPL)	10.35	0.28
Goa	10.17	0.28
Transition Energy Services Private Limited	10.06	0.27
NTPC Mauda Super Thermal Power Station Stage 2	9.72	0.27
Koldam Hydro Power	9.70	0.26
Arunachal Pradesh	9.61	0.26
NTPC Solapur Thermal Power Station Stage-1	9.56	0.26
NTPC Vindhyachal Super Thermal Power Station Stage 2	9.42	0.26
JUNIPER_GREEN_IMPORT	9.19	0.25
NTPC_KUDGI	9.13	0.25
COASTAL ENERGEN PVT LTD	9.12	0.25
Renew Power Limited SECI-II	9.06	0.25
Simhardi Stage-1	8.81	0.24
NEPAL_NVVN	8.63	0.24
DADRI TPS#2	8.57	0.23
Kahalgaon stage 2	8.48	0.23
ReNew Surya Ojas Private Limited koppal	8.47	0.23
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	8.41	0.23
ACB (India) Ltd.	8.33	0.23
NTPC Mauda Super Thermal Power Station	8.22	0.22
RAP-B	7.93	0.22
ADANI HYBRID ENERGY JAILSALMER THREE LTD (SOLAR ONLY)	7.80	0.21
Manikaran_QCA_FTG3	7.57	0.21
Jhabua	7.46	0.20
NTPC Khargone Super Thermal Power Plant	7.39	0.20
NTPC Lara	7.18	0.20
Dadar & Nagar Haveli, Daman & Diu	6.97	0.19
Tripura	6.89	0.19
Talcher stage 1	6.83	0.19
Avikiran Solar India Private Ltd.	6.74	0.18
TRANSITION SUSTAINABLE ENERGY SERVICES ONE PRIVATE LIMITED	6.65	0.18
Karacham Wangtoo	6.54	0.18
JSW RENEW ENERGY LIMITED KARUR	6.53	0.18
AD hydro power	6.52	0.18
Moser Baer Power (MB Power) MP Limited	6.43	0.18
BRBCL_NABINAGAR	6.37	0.17
Simhardi Stage-2	6.37	0.17
ADANI HYBRID WIND ENERGY JAILSALMER ONE LTD	6.22	0.17
ADANI HYBRID ENERGY JAILSALMER ONE LTD (SOLAR ONLY)	6.20	0.17
Netra Wind Private Limited	6.17	0.17
Azure Power Forty Three Private Limited	6.07	0.17
UNCHAHAR 1	6.04	0.16
Neemba Solar Plant Renew Surya Vihaan Private Limired (NSPRVPL)	5.98	0.16
Transition Sustainable Energy Services Pvt Ltd	5.92	0.16
Masaya Solar Energy Private Limited	5.90	0.16
Sipat Stage 2	5.88	0.16
ADANI HYBRID ENERGY JAILSALMER TWO LTD (SOLAR ONLY)	5.75	0.16
UNCHAHAR 2	5.55	0.15

NLC Tamli Nadu Power Ltd	5.52	0.15
NAPP	5.49	0.15
NTPC Vindhyachal Super Thermal Power Station Stage 4	5.49	0.15
IRCON RENEWABLE POWER LIMITED_PAVAGADA	5.46	0.15
Jindal India Power Limited	5.43	0.15
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	5.33	0.15
SIKKIM Beneficiary	5.30	0.14
PVG_Tata Power Renewable Energy Limited	5.27	0.14
RKM Power	5.01	0.14
NLCII Stage 2	4.97	0.14
ADANI HYBRID ENERGY JAILSALMER THREE LTD (Wind ONLY)	4.78	0.13
Korba Super Thermal Power Station Stage III	4.77	0.13
BEEMPOW ENERGY PRIVATE LIMITED	4.75	0.13
Bongaigaon TPP(NTPC)	4.69	0.13
DADRI TPS#1	4.68	0.13
Adani NPKUNTA_SOLAR	4.68	0.13
JUNIPER_NIRJARA_IMPORT	4.61	0.13
Darlipali Super Thermal Power Station	4.60	0.13
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	4.58	0.12
JSW RENEW ENERGY TWO LIMITED (KARUR)	4.57	0.12
NEW NEYVELI THERMAL POWER PALNT	4.49	0.12
ADANI HYBRID ENERGY JAILSALMER TWO LTD wind	4.46	0.12
Chandigarh	4.44	0.12
NTPC Vindhyachal Super Thermal Power Station Stage 3	4.42	0.12
Maithon Power Ltd.	4.40	0.12
Ramagundam stage 3	4.39	0.12
Torrent Solargen Ltd (Torrent Power Ltd)	4.39	0.12
UNCHAHAR 4	4.36	0.12
TEHRIPSP	4.31	0.12
NTPC ETTAYAPURAM SOLAR PLANT	4.30	0.12
RAP-C	4.27	0.12
Shree Cement Ltd	4.26	0.12
Ayana, NPKUNTA	4.21	0.12
Ananthapuramu (Sprng) Ultra Mega Solar Park	4.20	0.11
Mahindra Renewables Pvt Ltd.	4.15	0.11
Kolayat Solar Power Plant	4.14	0.11
Bangladesh	4.12	0.11
NTPC North Karanpura STPS	4.10	0.11
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	4.04	0.11
Nidan NTPC	3.90	0.11
ADYAH SOLAR ENERGY PRIVATE LIMITED	3.85	0.11
Jindal Power Ltd.	3.85	0.11
TRN Energy	3.83	0.10
Athena Jaipur Solar Power Pvt. Ltd.	3.82	0.10
Himachal Pradesh	3.79	0.10
Adani Power Limited - Raigarh TPP	3.69	0.10
Nepal	3.63	0.10
NTPC Vindhyachal Super Thermal Power Station Stage 5	3.55	0.10
ADANI SOLAR ENERGY KA NINE PRIVATE LIMITED	3.55	0.10
Arinsun Clean Energy Private Ltd	3.54	0.10
NLCTSII EXPANSION 2	3.48	0.10
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Sola	3.45	0.09
NSPCL	3.33	0.09
Mejia Thermal Power station stage 2	3.24	0.09
DP Power	3.21	0.09
MAHAN ENERGEN LIMITED	3.16	0.09
DEVIKOT SOLAR	3.14	0.09
Fortum Solar	3.11	0.08
NLCII Stage 1	3.09	0.08
Avaada solarize	3.04	0.08
Pondichery	3.02	0.08
LANCO AMARKANTAK	2.98	0.08
Renew Surya Roshni Pvt Ltd_GADAG_PS	2.97	0.08
Nokhra Solar	2.93	0.08
Tehri Hydro	2.92	0.08
GADAG_VENA_S	2.89	0.08
NTPC, NPKunta	2.78	0.08
DGEN Mega Power Project	2.78	0.08
SALAL Hydro	2.77	0.08
GMR Kamalanga Energy Ltd.	2.74	0.07

Avaada Solar, Pavagada	2.74	0.07
Unchahar stage 3	2.66	0.07
AVAADA SUNSHINE ENERGY PRIVATE LIMITED	2.63	0.07
PARAMPUJYA SOALR ENERGY PVT LTD	2.63	0.07
Meghalaya	2.57	0.07
Avaada Sunrays Energy Private Limited	2.49	0.07
SKS Power	2.44	0.07
GRT Jewellers (India) Private Limited_GRTJIPL	2.40	0.07
Adani Ports and Special Economic Zone Limited_PSS4_Wind	2.39	0.07
NLC Expansion	2.38	0.06
Adhunik Power & Natural Resources Ltd	2.35	0.06
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	2.35	0.06
Zenataris Renewable Energy Private Limited	2.28	0.06
NTPC RAMAGUNDAM FLOATING SOLAR PLANT	2.25	0.06
ABC RENEWABLE ENERGY PRIVATE LIMITED	2.25	0.06
GMR Warora Energy Ltd.	2.20	0.06
ELECTRO SOLAIRE PVT. LTD.	2.19	0.06
NAPTHA JHAKRI HEP	2.14	0.06
NTPC ANTA SOLAR PV STATION	2.12	0.06
Azure Power Pavagada	2.11	0.06
Dhariwal Infrastructure	2.08	0.06
Powerica	2.07	0.06
Chamera 1	2.02	0.06
Meenakshi Energy Limited	2.00	0.05
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	2.00	0.05
Chamera 2	1.86	0.05
BALCO	1.85	0.05
ACME Heergarh Powertech Private Limited	1.84	0.05
SIMHAPURI(SEPL)	1.83	0.05
Sewa 2 Hydro Power	1.82	0.05
Farakka stage 3	1.81	0.05
Fortum finsurya	1.78	0.05
Dehar Hydro	1.78	0.05
Railways	1.78	0.05
Sorang HEP	1.77	0.05
OneVolt Energy Private Limited	1.73	0.05
AMP Energy Green Five Private Limited	1.69	0.05
NTPC REL Shahjapur RUMS MP	1.67	0.05
DHAULIGANGA HEP	1.67	0.05
DULHASTI Hydro power	1.61	0.04
Mega Suryaurja Pvt Ltd	1.61	0.04
Ranganadi HEP	1.57	0.04
DIKCHU	1.54	0.04
Chamera 3	1.52	0.04
AMP Energy Green Six Private Limited	1.51	0.04
SJVN GREEN ENERGY LIMITED	1.50	0.04
Manipur	1.47	0.04
Railways ER	1.42	0.04
Gorbea Solar Pvt Ltd	1.40	0.04
Grian Energy Private Limited	1.39	0.04
SEMBCORP GREEN INFRA PRIVATE LIMITED	1.39	0.04
Chuzachen	1.37	0.04
RISING SUN ENENRGY PVT LIMITED	1.37	0.04
Kishanganga HEP	1.35	0.04
AMPLUS Pavagada	1.35	0.04
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS10	1.33	0.04
JPNIGRIE (JNSTPP)	1.32	0.04
TATA, Npkunta	1.31	0.04
Kameng HEP	1.26	0.03
Singoli Bhatwari HEP	1.26	0.03
TATA POWER RENEWABLE ENERGY LTD, Radhanesda	1.26	0.03
ACME SIKAR SOLAR PVT LTD	1.25	0.03
Renew Surya Jyoti Private Limited	1.17	0.03
GUJARAT INDUSTRIES POWER COMPANY LTD	1.13	0.03
BHAKRA	1.06	0.03
Sherisha Rooftop Solar SPV Four Private Limited	1.04	0.03
Koteshwar hps	1.01	0.03
NTPC Kawas Solar	1.01	0.03
Renew Power pavagada	0.99	0.03
Yarrow, Pavagada	0.95	0.03

ILFS	0.94	0.03
NPCIL Kakrapar Atomic Power Plant	0.93	0.03
KREDL, Pavagada	0.93	0.03
Parbati 3	0.92	0.03
Reliance Industries Jamnagar	0.91	0.02
Lanco Kondapalli Power Ltd	0.90	0.02
Ratnagiri Gas and Power PVT Limited	0.89	0.02
Athena Hisar Solar Power Pvt. Ltd	0.88	0.02
NTPC Jhanor-Gandhar Gas Power plant	0.87	0.02
Gujarat State Electricity Corporation Limited, Radhanesda	0.86	0.02
INDIGRID SOLAR-II (AP) PRIVATE LIMITED	0.86	0.02
SJVN	0.85	0.02
Mizoram	0.83	0.02
Azure Npkunta	0.79	0.02
Jindal Steel & power Ltd. (Dangamahua CPP)	0.78	0.02
PVG_AMPLUS_PAVAGADA	0.77	0.02
Athena Bhiwadi Solar Power Pvt. Ltd	0.77	0.02
INDIGRID SOLAR-I (AP) PRIVATE LIMITED	0.77	0.02
PVG_AMPLUS_TUMKUR	0.76	0.02
KBNHPC_BKN2	0.74	0.02
Gujarat State Electricity Corporation Limited phase-2	0.74	0.02
Nagaland	0.73	0.02
Athena Karnal Solar Power Pvt. Ltd	0.71	0.02
Rongnichu Hydro Electric Project	0.69	0.02
NTPC Kawas Gas Plant	0.62	0.02
Simhadari Floating Solar	0.59	0.02
Assam Gas Based Power Plant(Kathalguri)	0.58	0.02
KSK mahanadi	0.58	0.02
Bairasuil Hydro Power	0.50	0.01
Gandhar Solar	0.49	0.01
Renew Sun wave Pvt. Ltd. Fatehgarh2	0.49	0.01
Loktak HEP	0.42	0.01
Auraiya Solar	0.39	0.01
Kopili HEP	0.39	0.01
Kopili-2 HEP	0.39	0.01
Singrauli Solar	0.36	0.01
Agartala Gas Turbine Power Plant	0.35	0.01
Rampur Hydro	0.32	0.009
NFL	0.27	0.007
Pare_HEP	0.23	0.006
Sainj Hydro Power	0.21	0.006
Lanco Budhil	0.19	0.005
RANGIT	0.16	0.004
Dadri Solar	0.15	0.004
Pong Hydro Power	0.13	0.004
Doyang HEP	0.12	0.003
Unchahar Solar	0.11	0.003
Tashiding Hydro Power	0.11	0.003
PALATANA	0.08	0.002
Talcher Solar	0.07	0.002
TANAKPUR	0.07	0.002
Jorethang Loop Hydro Electric Project	0.07	0.002
Shajapur Unit-8(Talettutayi)	0.07	0.002
NTPC Renewable Energy Limited_KPS2	0.04	0.001
SINGRAULI HYDRO	0.03	0.0009
Powergrid HVDC	0.03	0.0008
Power grid HVDC	0.02	0.0005
TOTAL	**3662.01**	**100.00**
Volume Imported by top 5 Regional Entities	**645.77**	**17.63**

Source: NLDC

Table-45: VOLUME AND PRICE OF RENEWABLE ENERGY CERTIFICATES (RECs) TRANSACTED THROUGH POWER EXCHANGES AND THROUGH TRADERS (BILATERAL), MAY 2025					
Sr. No	Details of REC Transactions	Through Power Exchange			Bilateral through Traders
		IEX	PXIL	HPX	
1	Volume of Buy Bid	2116810	801023	222217	-
2	Volume of Sell Bid	6290202	2646117	1420000	-
3	Ratio of Buy Bid to Sell Bid Volume	0.34	0.30	0.16	-
4	Traded Volume (MWh)	1742836	478092	70000	250709
5	Weighted Average Price (₹/MWh)	345	346	349	369

Source: Power Exchanges & Grid-India REC Report
Note: 1 REC = 1 MWh

Table-46(a): VOLUME AND PRICE OF CROSS BORDER TRADE THROUGH DAY AHEAD MARKET AT IEX, MAY 2025						
Sr. No.	Neighbouring Country	Volume (MU)			Weighted Average Price (₹/kWh)	
		Sale	Purchase	Net*	Sale	Purchase
1	Nepal	2.40	109.54	107.14	2.42	2.68
2	Bhutan	6.72	0.00	-6.72	5.00	-
	Total	**9.12**	**109.54**	**100.43**	**-**	**-**

Source: IEX
** Net indicates difference of volume purchased and sold by the respective neighbouring country*
Note: No Cross Border transactions were recorded in DAM at PXIL and HPX

Table-46(b): VOLUME AND PRICE OF CROSS BORDER TRADE THROUGH REAL TIME MARKET AT IEX, MAY 2025						
Sr. No.	Neighbouring Country	Volume (MU)			Weighted Average Price (₹/kWh)	
		Sale	Purchase	Net*	Sale	Purchase
1	Nepal	28.46	73.08	44.62	2.83	2.38
2	Bhutan	0.99	0.00	-0.99	5.46	-
	Total	**29.45**	**73.08**	**43.63**	**-**	**-**

Source: IEX
** Net indicates difference of volume purchased and sold by the respective neighbouring country*
Note: No Cross Border transactions were recorded in RTM at PXIL and HPX



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