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

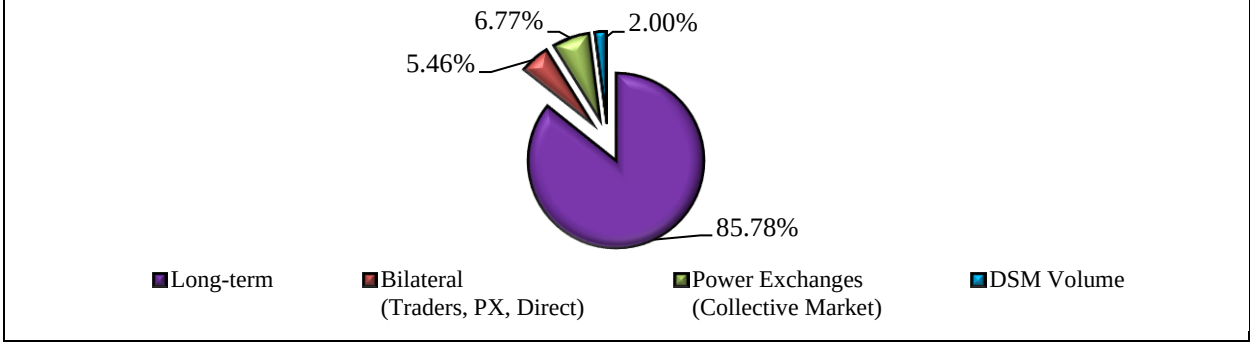
1. Introduction

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 **April, 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 April 2025, total electricity generation, excluding generation from renewable and captive power plants in India, was 133623.18 MU (Table-1). Of the total electricity generation, 14.22% was transacted through short-term and DSM, comprising 6.77% through power exchanges {Day Ahead Market (DAM) (including G-DAM & HP-DAM) and Real Time Market (RTM)}, followed by 5.46% through bilateral (through Traders; Intraday & Contingency and Term-Ahead contracts on power exchanges; and directly between entities), and 2.00% through DSM (Table-1 & Figure-1).

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



2.2. Of the total short-term transactions and DSM volume (19005.83 MU[1]), 47.57% was transacted through power exchanges {DAM (including G-DAM & HP-DAM) and RTM}, followed by 38.40% through bilateral[2] (i.e., through Traders; Intraday & Contingency and Term-Ahead contracts on power exchanges; and directly between entities), and 14.03% 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, April 2025

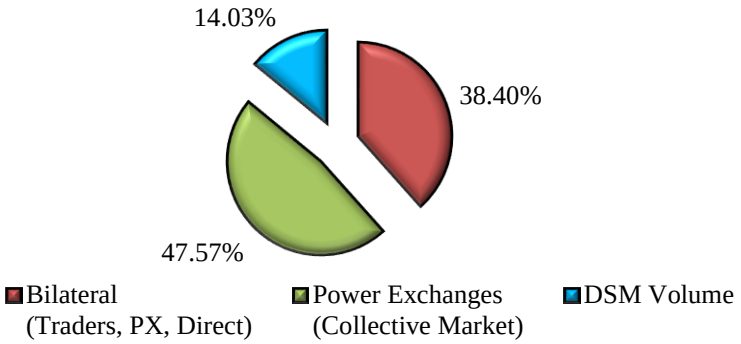
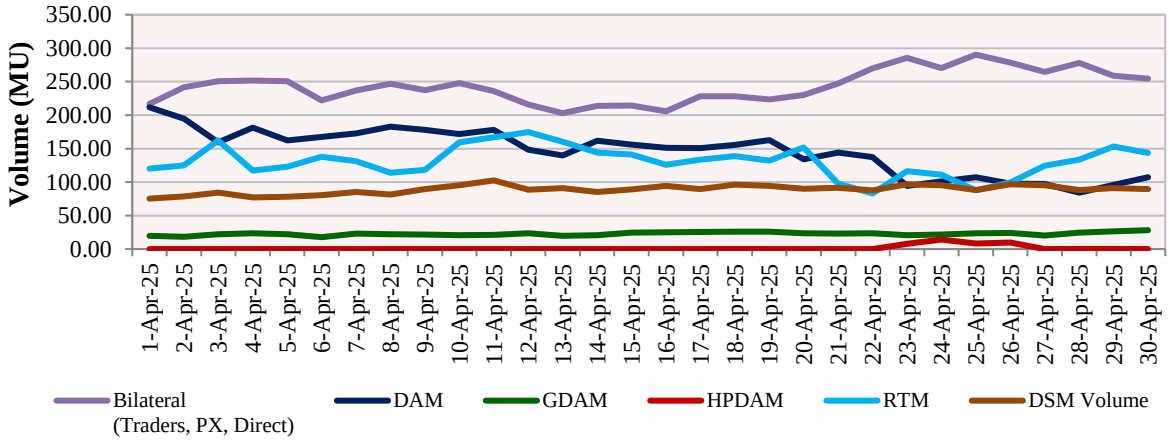


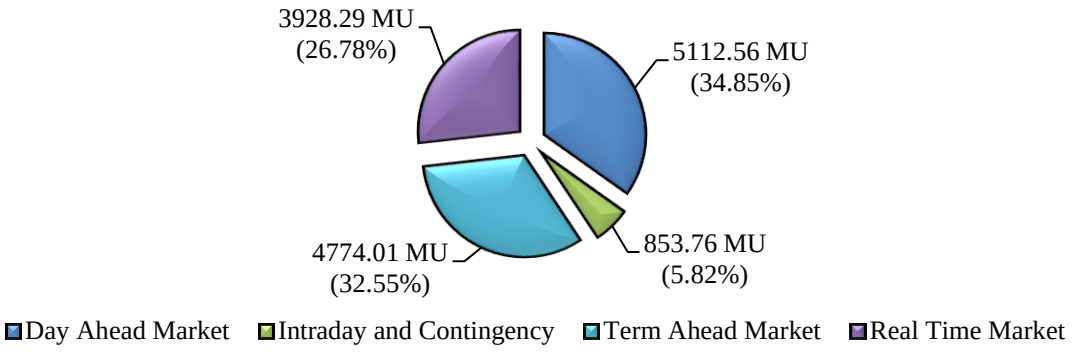
Figure-3: Volume of Short-term Transactions and DSM Volume, April 2025 (Day-wise)



2.3. Of the total volume of electricity transacted through power exchanges, 34.85% of the volume was transacted in DAM (including G-DAM & HP-DAM), followed by 32.55% in Term Ahead Market (TAM) (including G-TAM & HP-TAM), 26.78% in RTM, and 5.82% 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

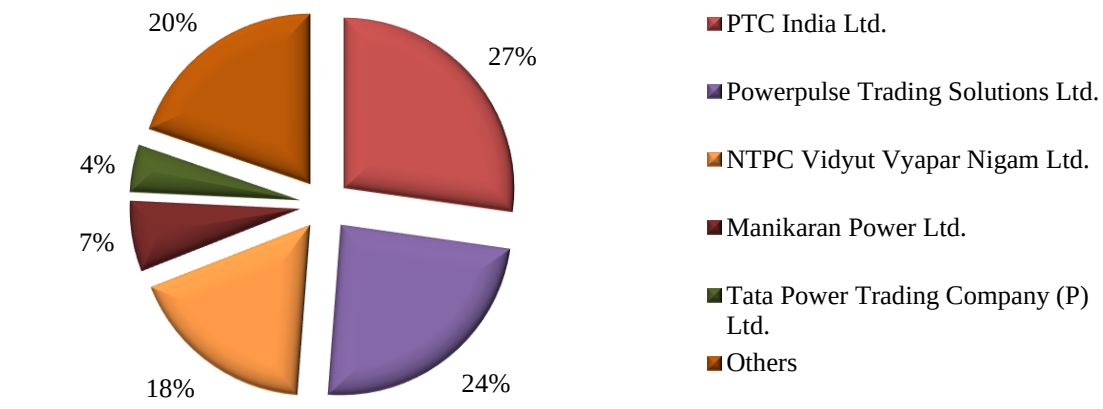
Figure-4: Volume Transacted in Different Market Segments on Power Exchanges, April 2025



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 69 trading licensees as of April 2025. Of these, 36 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 80.25% in the total volume of electricity traded by all the licensees.

Figure 5: Percentage Share of Electricity Transacted by Trading Licensees, April 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 0.1748 for the month of April 2025, which indicates moderate concentration of the market (Table-2).

2.6. The volume of electricity transacted in the DAM of IEX, PXIL and HPX was 4351.71 MU, 32.78 MU and 3.90 MU respectively. The volume of total buy bids and sell bids was 9892.89 MU and 11189.52 MU, respectively in IEX; 207.54 MU and 165.67 MU, respectively, in PXIL; and 4.25 MU and 65.79 MU, respectively in HPX.

2.7. Of the total volume of electricity transacted in the DAM of IEX, the volume purchased by the neighboring countries, including Nepal and Bhutan, was 282.25 MU, while no volume sold by the neighboring countries. (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 was 683.73 MU, while no electricity was transacted in the G-DAM of PXIL and HPX. The volume of total buy bids and sell bids was 2374.08 MU and 979.68 MU, respectively, in IEX. While the volume of buy bids was 15.93 MU, no sell bids were received in PXIL. No bids were received in HPX.

2.9. The volume of electricity transacted in the HP-DAM of IEX and PXIL was 23.09 MU and 17.34 MU respectively, while no electricity was transacted in the HP-DAM of HPX. The volume of total buy bids and sell bids was 42.64 MU and 3420.59 MU, respectively, in IEX; and 36.32 MU and 45.63 MU, respectively, in PXIL. No bids were received in HPX.

2.10. The volume of electricity transacted in the RTM of IEX, PXIL and HPX was 3892.89 MU, 31.89 MU and 3.51 MU, respectively. The volume of total buy bids and sell bids was 6927.84 MU and 7998.83 MU, respectively in IEX; 109.55 MU and 33.15 MU, respectively, in PXIL; and 23.71 MU and 3.56, 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 sold by the neighboring countries, including Nepal and Bhutan, was 2.65 MU, and the volume purchased was 127.24 MU, 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 169.15 MU, 325.30 MU, and 167.66 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 2.82 MU, 5.16 MU, and 29.95 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 16.60 MU, 130.46 MU, and 6.67 MU, respectively (Table- 21, Table- 23 & Table- 25).

2.15. The volume of electricity transacted in the TAM of IEX, PXIL, and HPX was 1470.49 MU, 1919.62 MU, and 1238.92 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 92.66 MU, 23.87 MU, and 12.60 MU, respectively (Table-16, Table-18 & Table-20).

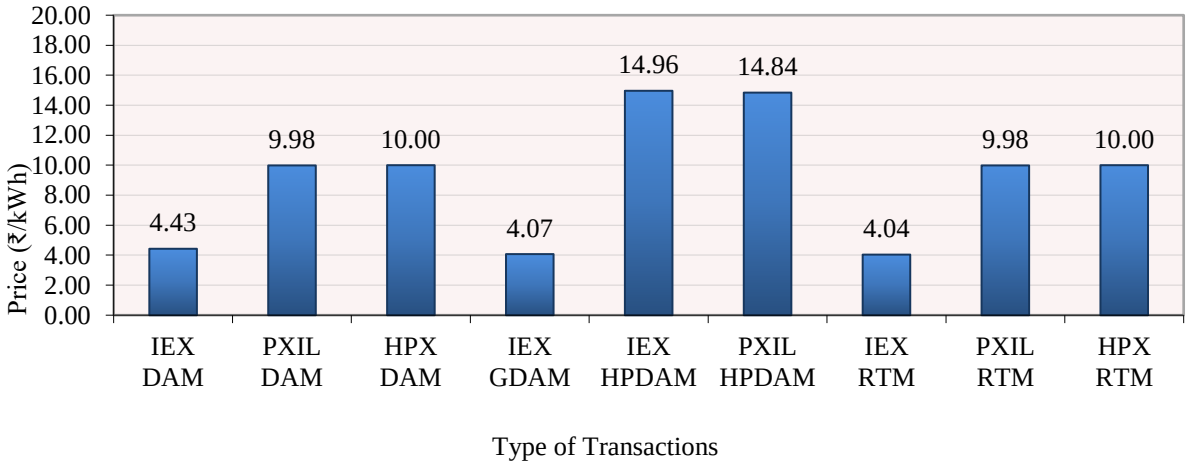
2.17. The volume of electricity transacted in HP-TAM of the PXIL was 15.85 MU. No electricity was transacted in HP-TAM of IEX and HPX. (Table-22, Table-24 & Table-26).

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 ₹1.28/kWh, ₹10.10/kWh and ₹6.52/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 ₹6.44/kWh, ₹8.91/kWh and ₹6.92/kWh, respectively (Table-4).

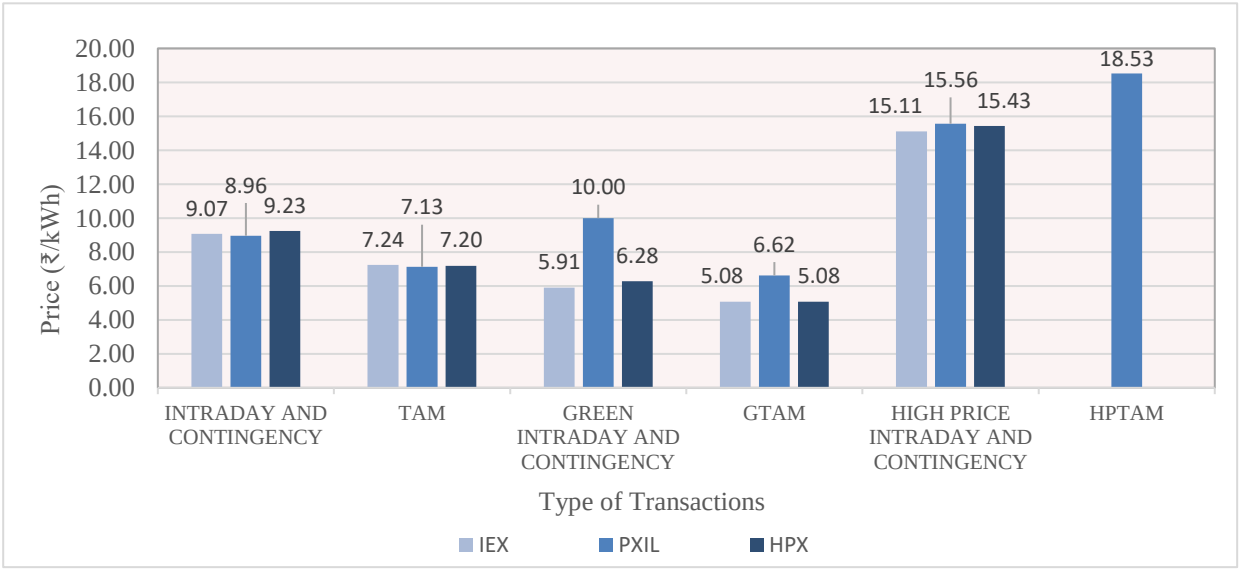
3.2. **Price of electricity transacted through Power Exchanges:** The weighted average prices of electricity transacted through power exchanges in Collective and Bilateral market segments are shown in Figure-6 and Figure-7, respectively. Maximum, minimum and weighted average prices through traders and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

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



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

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

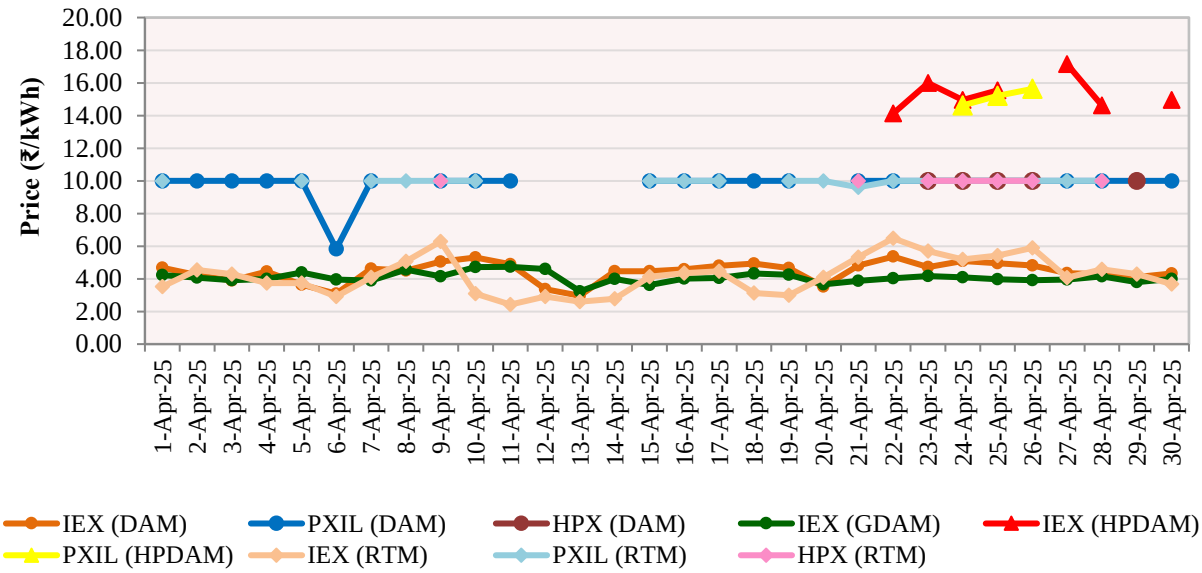


Note: *No electricity was transacted in HP-TAM of IEX & HPX during April 2025.*

3.3. ***DSM Charges:*** The minimum, maximum and average charges under DSM was ₹1.03/kWh, ₹15.52/kWh and ₹5.93/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, April 2025 (Day-wise)



Note: *No electricity was transacted in G-DAM of PXIL & HPX, and HP-DAM of HPX during April 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 ₹0.015/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 29.16% of the volume. These were Punjab, Adani Power Limited-Raipur Thermal Power Plant, Madhya Pradesh, Uttar Pradesh and Jindal Power Limited Stage-2. The HHI for sellers was 0.0282, which indicates non-concentration of the market (Table-27). The top 5 regional entities/states purchased 50.16% of the volume, and these were Maharashtra, Gujarat, Karnataka, West Bengal and Andhra Pradesh. The HHI for buyers was 0.0776, which indicates non-concentration of the market (Table-27).

5.2. Of the total DAM transactions at power exchanges, the top 5 regional entities/states sold 34.85% of the volume, and these were Uttar Pradesh, Haryana, Odisha, Rajasthan, and Adani Renewable Energy Holding Four limited PSS-1. The HHI for sellers in DAM was 0.0418, which indicates non-concentration of the market (Table-29). The top 5 regional entities/states purchased 61.73% of the volume, and these were Maharashtra, Telangana, Gujarat, West Bengal, and Uttar Pradesh. The HHI for buyers in DAM was 0.0973, 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 39.71% of the volume, and these were Karnataka, Adani Renewable Energy Holding Four Limited_PSS-1, Adani Ports and Special Economic Zone Limited (PSS-3), Adani Green Energy Twenty Five B Limited_PSS-2, and Adani Green Energy Twenty Five Limited. The HHI for sellers in G-DAM was 0.0446, which indicates non- concentration of the market (Table-31). The top 5 regional entities/states purchased 65.33% of the volume, and these were Damodar Valley Corporation, Maharashtra, Tamil Nadu, Gujarat, and Odisha. The HHI for buyers in G-DAM was 0.1102, 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 99.73% of the volume, and these were DGEN MEGA POWER PROJECT, Gujarat, Lanco Kondapalli Power Limited STG2, Uttarakhand, and Delhi. The HHI for sellers in HP-DAM was 0.5717, which indicates high concentration of the market (Table-33). The top 5 regional entities/states purchased 99.26% of the volume, and these were West Bengal, Bihar, 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, Chhattisgarh, and AMNSIL WR State. The HHI for buyers in HP-DAM was 0.3619, 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 41.14% of the volume, and these were Bihar, Tamil Nadu, Uttar Pradesh, Odisha and Haryana. The HHI for sellers in RTM was 0.0499, which indicates non-concentration of the market (Table-26). The top 5 regional entities/states purchased 58.07% of the volume, and these were Punjab, Maharashtra, Telangana, West Bengal, and Uttar Pradesh. The HHI for buyers in RTM was 0.0873, 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 & 32. The top 5 electricity selling regional entities/states of short-term transactions were Bihar, Uttar Pradesh, Adani Power Limited -Raipur TPP, Jindal Power Limited Stage-2, and Madhya Pradesh. The top 5 electricity purchasing regional entities/states of short-term transactions were Maharashtra, Gujarat, Telangana, West Bengal and Andhra Pradesh.

5.7. Of the total under-drawal/ over-injection volume under DSM in April 2025, the top 5 regional entities/states accounted for 24.43% of the volume, and these were Punjab, Rajasthan, Tamil Nadu, Gujarat, and Uttar Pradesh (Table-43). The top 5 regional entities/states under DSM accounted for 16.80% of the total over-drawal/ under-injection volume, and these were Maharashtra, West Bengal, Uttar Pradesh, Bihar and Andhra 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 April 2025, congestion was experienced in RTM of IEX only. The volume of electricity that could not be cleared due to congestion was 0.06% of the unconstrained cleared volume. In terms of time, congestion occurred was 3.54% 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 April 2025 are shown in Table-45. The market clearing volume of RECs transacted on IEX, PXIL, and HPX was 290295, 348325 and 7727, respectively. The weighted average market clearing price of these RECs was ₹346/MWh in IEX, ₹350/MWh in PXIL, and ₹305/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 0.11, 0.22 and 0.06 in IEX, PXIL, and HPX, respectively.

7.3. The volume of RECs transacted through Trading Licensees in April 2025 was 52984. The weighted average trade price for the RECs transacted through traders was ₹317/MWh.

8. Inferences:

a) The percentage of short-term transactions of electricity and DSM volume to total electricity generation was 14.22%.

b) Of the total short-term transactions and DSM volume (19005.83 MU), 47.57% was transacted through power exchanges {DAM (including G-DAM & HP-DAM) and RTM}, followed by 38.40% through bilateral (i.e., through Traders, Term-Ahead contracts on power exchanges and directly between entities), and 14.03% through DSM.

c) Of the total volume of electricity transacted through power exchanges, 34.85% of the volume was transacted in DAM (including G-DAM & HP-DAM), followed by 32.55% in Term Ahead Market (TAM) (including G-TAM & HP-TAM), 26.78% in RTM and 5.82% in Intraday and Contingency (including Green & High Price Intraday & Contingency).

d) The top 5 trading licensees had a share of 80.25% 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 0.1748, indicating the moderate concentration of the market.

f) The weighted average sale price of electricity transacted through trading licensees was ₹6.52/kWh.

g) The weighted average price of electricity transacted in DAM of IEX, PXIL and HPX was ₹4.43/kWh, ₹9.98/kWh and 10.00/kWh respectively. The weighted average price of electricity transacted in G-DAM of IEX was ₹4.07/kWh, while no electricity was transacted in G-DAM of PXIL and HPX. The weighted average price of electricity transacted in HP-DAM of IEX and PXIL was ₹14.96/kWh and ₹14.84/kWh, respectively, while no electricity was transacted in HP-DAM of HPX. The weighted average price of electricity transacted in the RTM of IEX, PXIL and HPX was ₹4.04/kWh, ₹9.98/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 ₹ 9.07/kWh, ₹ 8.96/kWh and ₹ 9.23/kWh, respectively. The weighted average price of electricity transacted in the Green Intraday and Contingency of IEX, PXIL, and HPX was ₹ 5.91/kWh, ₹ 10.00/kWh and ₹ 6.28/kWh, respectively. The weighted average price of electricity transacted in the High Price Intraday and Contingency of IEX, PXIL, and HPX was ₹ 15.11/kWh, ₹ 15.56/kWh and ₹ 15.43/kWh, respectively.

i) The weighted average price of electricity transacted in the TAM of IEX, PXIL, and HPX was ₹7.24/kWh, ₹7.13/kWh and ₹7.20/kWh, respectively. The weighted average price of electricity transacted in the G-TAM of IEX, PXIL, and HPX was ₹5.08/kWh, ₹6.62/kWh and ₹5.08/kWh, respectively. The weighted average price of electricity transacted in the HP-TAM of PXIL was ₹18.53/kWh.

j) The average charge under DSM was ₹5.93/kWh.

k) The weighted average trading margin charged by the trading licensees for bilateral transactions was ₹0.015/kWh.

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

m) The top 5 under-drawing/ over-injecting regional entities/states under DSM were Punjab, Rajasthan, Tamil Nadu, Gujarat, and Uttar Pradesh. The top 5 over-drawing/ under-injecting

regional entities/states under DSM were Maharashtra, West Bengal, Uttar Pradesh, Bihar and Andhra Pradesh.

n) During April 2025, congestion occurred in RTM of IEX only. The volume of electricity that could not be cleared due to congestion was 0.06% of the unconstrained cleared volume. In terms of time, congestion occurred was 3.54%.

o) The market clearing volume of RECs transacted on IEX, PXIL, and HPX was 290295, 348325 and 7727, respectively. The weighted average market clearing price of these RECs was ₹346/MWh in IEX, ₹350/MWh in PXIL, and ₹305/MWh in HPX. The volume of RECs transacted through Trading Licensees in April 2025 was 52984. The weighted average trade price for the RECs transacted through traders was ₹317/MWh.

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Table-1: VOLUME OF SHORT-TERM TRANSACTIONS OF ELECTRICITY AND DSM (ALL INDIA), APRIL 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)	**7298.47**	**38.40**	**5.46**
2	Power Exchanges (Collective Market)	**9040.84**	**47.57**	**6.77**
	(i) IEX			
	(a) DAM	4351.71	22.90	3.26
	(b) RTM	3892.89	20.48	2.91
	(c) GDAM	683.73	3.60	0.51
	(d) HP-DAM	23.09	0.12	0.02
	(ii) PXIL			
	(a) DAM	32.78	0.17	0.02
	(b) RTM	31.89	0.17	0.024
	(c) GDAM	0.00	0.00	0.00
	(d) HP-DAM	17.34	0.09	0.01
	(ii) HPX			
	(a) DAM	3.90	0.021	0.0029
	(b) RTM	3.51	0.02	0.003
	(c) GDAM	0.00	0.00	0.00
	(d) HP-DAM	0.00	0.00	0.00
B	**Through DSM**	**2666.51**	**14.03**	**2.00**
Total Short-term transactions and DSM[6]		**19005.83**	**-**	**14.22**
Total Generation		**133623.18**	**-**	**-**
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, APRIL 2025		
Sr. No.	**Name of the Trading Licensee**	**% Share in total volume traded by Trading Licensees**
1	PTC India Ltd.	27.26
2	Powerpulse Trading Solutions Ltd.	23.95
3	NTPC Vidyut Vyapar Nigam Ltd.	17.85
4	Manikaran Power Ltd.	6.70
5	Tata Power Trading Company (P) Ltd.	4.49
6	JSW Power Trading Company Ltd	4.32
7	Arunachal Pradesh Power Corporation (P) Ltd	4.08
8	GMR Energy Trading Ltd.	1.98
9	Ambitious Power Trading Company Ltd.	1.94
10	RPG Power Trading Company Ltd.	1.14
11	Instinct Infra & Power Ltd.	0.92
12	Shree Cement Ltd.	0.89
13	Adarsh Stainless Pvt. Ltd.	0.87
14	Kreate Energy (I) Pvt. Ltd.	0.58
15	Ideal Energy Solution Pvt. Ltd.	0.46
16	Gita Power & Infrastructure Private Limited	0.44
17	Greenko Energies Pvt Ltd	0.35
18	Energyedge Power Trading Pvt. Ltd.	0.34
19	Statkraft Markets Pvt. Ltd.	0.29
20	Abja Power Private Limited	0.19
21	Kundan International Pvt. Ltd.	0.18
22	NLC India Ltd.	0.17
23	NEFA Power Trading Pvt. Ltd.	0.11
24	Saranyu Power Trading Private Limited	0.11
25	Instant Ventures Pvt. Ltd.	0.11
26	Renesys Solar Pvt. Ltd.	0.06
27	Saini Power Transactor	0.05
28	Elsa Consultancy	0.05
29	Customized Energy Solutions India (P) Ltd.	0.03
30	Phillip Commodities India (P) Ltd.	0.03
31	REL Power Trading LLP	0.02
32	Powerfull Energy Trading Pvt. Ltd.	0.02
33	Shubheksha Advisors Pvt. Ltd.	0.02
34	Avaada Power Trading Private Limited	0.01
35	Altilium Energie Private Limited	0.002
36	Shell Energy Marketing and Trading India Pvt. Ltd.	0.001
TOTAL		**100.00%**
Top 5 trading licensees		**80.25%**
Herfindahl-Hirschman Index (HHI)		**0.1748**
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, APRIL 2025		
Sr. No.	**Item**	**Sale Price of Traders (₹/kWh)**
1	Minimum	1.28
2	Maximum	10.10
3	Weighted Average	6.52

Source: Information submitted by trading licensees

Table-4: PRICE OF ELECTRICITY TRANSACTED THROUGH TRADERS (TIME-WISE), APRIL 2025		
Sr. No.	**Period of Trade**	**Sale Price of Traders (₹/kWh)**
1	RTC	6.44
2	PEAK	8.91
3	OFF PEAK	6.92

Source: Information submitted by trading licensees

Table-5: PRICE OF ELECTRICITY TRANSACTED IN DAY AHEAD MARKET, APRIL 2025				
Sr. No.	**ACP**	**Price in IEX (₹/kWh)**	**Price in PXIL (₹/kWh)**	**Price in HPX (₹/kWh)**
1	Minimum	0.30	5.83	10.00
2	Maximum	10.00	10.00	10.00
3	Weighted Average	4.43	9.98	10.00

Source: IEX, PXIL and HPX

Table-6: PRICE OF ELECTRICITY TRANSACTED IN GREEN DAY AHEAD MARKET, APRIL 2025				
Sr. No.	**ACP**	**Price in IEX (₹/kWh)**	**Price in PXIL (₹/kWh)**	**Price in HPX (₹/kWh)**
1	Minimum	0.90	-	-
2	Maximum	10.00	-	-
3	Weighted Average	4.07	-	-

Source: IEX, PXIL and HPX

Table-7: PRICE OF ELECTRICITY TRANSACTED IN HIGH PRICE DAY AHEAD MARKET, APRIL 2025				
Sr. No	**ACP**	**Price in IEX (₹/kWh)**	**Price in PXIL (₹/kWh)**	**Price in HPX (₹/kWh)**
1	Minimum	14.07	14.50	-
2	Maximum	17.50	15.65	-
3	Weighted Average	14.96	14.84	-

Source: IEX, PXIL and HPX

Table-8: PRICE OF ELECTRICITY TRANSACTED IN REAL TIME MARKET, APRIL 2025				
Sr. No.	**ACP**	**Price in IEX (₹/kWh)**	**Price in PXIL (₹/kWh)**	**Price in HPX (₹/kWh)**
1	Minimum	0.08	6.66	10.00
2	Maximum	10.00	10.00	10.00
3	Weighted Average	4.04	9.98	10.00

Source: IEX, PXIL and HPX

Table-9: VOLUME AND PRICE OF ELECTRICITY IN INTRADAY AND CONTINGENCY OF IEX, APRIL 2025			
Sr. No.	**Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra-Day Contracts	10.12	9.95
2	Day Ahead Contingency Contracts	159.03	9.01
	Total	**169.15**	**9.07**

Source: IEX

Table-10: VOLUME AND PRICE OF ELECTRICITY IN TERM AHEAD MARKET OF IEX, APRIL 2025			
Sr. No.	**Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	855.40	7.50
2	Monthly Contracts	469.68	6.70
3	Any Day Single Sided Contracts	145.41	7.49
	Total	**1470.49**	**7.24**

Source: IEX

Table-11: VOLUME AND PRICE OF ELECTRICITY IN INTRADAY AMD CONTINGENCY OF PXIL, APRIL 2025			
Sr. No.	**Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra-Day Contracts	42.20	9.81
2	Day Ahead Contingency Contracts	283.10	8.84
	Total	**325.30**	**8.96**

Source: PXIL

Table-12: VOLUME AND PRICE OF ELECTRICITY IN TERM AHEAD MARKET OF PXIL, APRIL 2025			
Sr. No.	**Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	1231.55	7.16
2	Monthly Contracts	671.08	7.07
3	Any Day Single Sided Contracts	16.99	7.66
	Total	**1919.62**	**7.13**

Source: PXIL

Table-13: VOLUME AND PRICE OF ELECTRICITY IN INTRADAY AND CONTINGENCY OF HPX, APRIL 2025			
Sr. No.	**Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra-Day Contracts	6.72	10.00
2	Day Ahead Contingency Contracts	160.94	9.20
	Total	**167.66**	**9.23**

Source: HPX

Table-14: VOLUME AND PRICE OF ELECTRICITY IN TERM AHEAD MARKET OF HPX, APRIL 2025			
Sr. No.	**Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	313.33	7.83
2	Monthly Contracts	925.59	6.98
	Total	**1238.92**	**7.20**

Source: HPX

Table-15: VOLUME AND PRICE OF ELECTRICITY IN GREEN INTRADAY AND CONTINGENCY OF IEX, APRIL 2025			
Sr. No.	**Green Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Day Ahead Contingency Contracts	2.82	5.91
	Total	**2.82**	**5.91**

Source: IEX

Table-16: VOLUME AND PRICE OF ELECTRICITY IN GREEN TERM AHEAD MARKET OF IEX, APRIL 2025			
Sr. No.	**Green Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	77.44	4.77
2	Monthly	9.36	6.70
3	Any Day Single Sided Contracts	5.86	6.60
	Total	**92.66**	**5.08**

Source: IEX

Table-17: VOLUME AND PRICE OF ELECTRICITY IN GREEN INTRADAY AND CONTINGENCY OF PXIL, APRIL 2025			
Sr. No.	**Green Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Day Ahead Contingency Contracts	5.16	10.00
	Total	**5.16**	**10.00**

Source: PXIL

Table-18: VOLUME AND PRICE OF ELECTRICITY IN GREEN TERM AHEAD MARKET OF PXIL, APRIL 2025			
Sr. No.	**Green Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Monthly Contracts	4.56	6.70
2	Any Day Single Sided Contracts	19.31	6.60
	Total	**23.87**	**6.62**

Source: PXIL

Table-19: VOLUME AND PRICE OF ELECTRICITY IN GREEN INTRADAY AND CONTINGENCY OF HPX, APRIL 2025			
Sr. No.	**Green Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Day Ahead Contingency Contracts	29.95	6.28
	Total	**29.95**	**6.28**

Source: HPX

Table-20: VOLUME AND PRICE OF ELECTRICITY IN GREEN TERM AHEAD MARKET OF HPX APRIL 2025			
Sr. No.	**Green Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	6.84	4.34
2	Monthly Contracts	5.76	5.95
	Total	**12.60**	**5.08**

Source: HPX

Table-21: VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE INTRADAY AND CONTINGENCY OF IEX, APRIL 2025			
Sr. No.	**High Price Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra Day Contracts	8.41	15.38
2	Day Ahead Contingency Contracts	8.19	14.83
	Total	**16.60**	**15.11**

Source: IEX

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

Source: IEX

Table-23: VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE INTRADAY AND CONTINGENCY OF PXIL, APRIL 2025			
Sr. No.	**High Price Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra-Day Contracts	77.54	15.70
2	Day Ahead Contingency Contracts	52.92	15.36
	Total	**130.46**	**15.56**

Source: PXIL

Table-24: VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE TERM AHEAD MARKET OF PXIL, APRIL 2025			
Sr. No.	**High Price Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	15.85	18.53
	Total	**15.85**	**18.53**

Source: PXIL

Table-25: VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE INTRADAY AND CONTINGENCY OF HPX, APRIL 2025			
Sr. No.	**High Price Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra-Day Contracts	2.06	16.40
2	Day Ahead Contingency Contracts	4.61	15.00
	Total	**6.67**	**15.43**

Source: HPX

Table-26. VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE TERM AHEAD MARKET OF HPX, APRIL 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, APRIL 2025		
Name of the Entity	**Volume of Sale (MU)**	**% of Volume**
Punjab	498.93	6.84
Adani Power Limited-Raipur TPP	463.65	6.35
Madhya Pradesh	424.67	5.82
Uttar Pradesh	370.66	5.08
Jindal Power Limited, Stage-2	370.60	5.08
Damodar Valley Corporation	248.25	3.40
MAHAN ENERGEN LIMITED U#2	232.74	3.19
Karnataka	230.48	3.16
Jaypee Nigrie Super Thermal Power Plant	212.05	2.91
SIMHAPURI(SEPL)	190.27	2.61
ADANI HYBRID SOLAR ENERGY JAISALMER FOUR LIMITED	180.67	2.48
RKM_POWER	163.19	2.24
ILFS	148.22	2.03
Haryana	143.84	1.97
IND BARATH ENERGY UTKAL LIMITED	132.36	1.81
Jindal India Power Limited	128.02	1.75
DB Power	117.70	1.61
IGSTPS JHAJJAR	117.26	1.61
ADANI HYBRID WIND ENERGY JAISALMER FOUR LIMITED	116.99	1.60
Odisha	116.85	1.60
Gujarat	115.78	1.59
Jindal Power Limited, Stage-1	109.21	1.50
Adani Power Limited - Raigarh TPP	97.07	1.33
SKS Power Generation Chhattisgarh Limited	95.07	1.30
DHARIWAL STU MH	90.00	1.23
Jindal Steel & Power Ltd , DCPP	86.90	1.19
Bihar	81.04	1.11
Maharashtra	72.72	1.00
Azure Power Forty Three Private Limited	69.02	0.95
Renew Sun wave Pvt. Ltd. Fatehgarh2	68.98	0.95
Azure Power Forty One Private Limited	68.64	0.94
THAR SURYA 1 PRIVATE LIMITED	68.16	0.93
Chhattisgarh	64.29	0.88
Eden Renewable Cite Private Limited	60.50	0.83
SEMBCORP ENERGY INDIA LIMITED	59.65	0.82
Mega Suryaurja Pvt Ltd	57.52	0.79
Avaada RJHN Private Limited	53.80	0.74
MEENAKSHI ENERGY LIMITED	51.43	0.70
TATA POWER GREEN ENERGY LIMITED	46.78	0.64
Telangana	45.03	0.62
Ratnagiri Gas & Power Private Limited	43.92	0.60
R.K.M POWERGEN PRIVATE LIMITED	43.51	0.60
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	42.39	0.58
West Bengal	40.81	0.56
Serentica Renewables India 1 Private Limited	40.59	0.56
ReNew Solar Urja Pvt Ltd	39.64	0.54
Avaada Sustainable RJProject Private Limited	36.63	0.50
TATA POWER Renewable Energy Limited (CHHAYAN)	33.68	0.46
ACB (INDIA) LIMITED	32.21	0.44
IRCON RENEWABLE POWER LIMITED	31.78	0.44
SB Energy Six Private Limited	31.57	0.43
MAHAN ENERGEN LIMITED U#1	27.80	0.38
Andhra Pradesh	25.09	0.34
Meghalaya	23.39	0.32

RENEW SURYA VIHAAN PRIVATE LIMITED	23.39	0.32
Maruti Clean Coal and Power Limited	23.35	0.32
DADRI	23.23	0.32
HIMACHAL PRADESH	22.81	0.31
ABC RENEWABLE ENERGY PRIVATE LIMITED	22.07	0.30
ReNew Surya Roshni Pvt Ltd	21.74	0.30
TRN ENERGY PRIVATE LIMITED	20.82	0.29
Ratnagiri Gas and Power Private Limited-LTRLNG	19.28	0.26
COASTAL ENERGEN PRIVATE LIMITED	19.21	0.26
RENEW GREEN (MHS ONE) PRIVATE LIMITED_SOLAR_HYBRID	18.60	0.25
Rajasthan	18.06	0.25
SEIL ENERGY INDIA LIMITED	17.82	0.24
DGEN MEGA POWER PROJECT	17.81	0.24
Palatana Plant	17.32	0.24
CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	17.00	0.23
TPSL 200MW TPTCL Banderwala	16.64	0.23
Jammu Kashmir	15.24	0.21
TPSL Banderwala SECI 100_INF	15.17	0.21
Delhi	14.58	0.20
Tamil Nadu	13.89	0.19
Sikkim	13.57	0.19
ReNew Surya Ravi Private Limited	12.23	0.17
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	11.75	0.16
Adani Solar Energy Jaisalmer Two Private Limited	11.68	0.16
Adani Solar Energy Four Private Limited	11.64	0.16
Lanco Kondapalli Power Limited STG2	11.45	0.16
IRCON RENEWABLE POWER LIMITED Infirm	11.21	0.15
Sembcorp Energy India Limited Project II	11.06	0.15
Nathpa Jhakri HPS	11.05	0.15
Ratnagiri Gas and Power Private Limited	10.84	0.15
AMP Energy Green Four Private Limited	10.51	0.14
Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	10.40	0.14
KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	9.75	0.13
NTPC AURAIYA GPS RLNG	9.15	0.13
Ramagundam Floating solar	8.50	0.12
OSTRO KANNADA POWER PRIVATE LIMITED	8.19	0.11
Jhabua Power Limited	8.00	0.11
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	7.89	0.11
Singoli Bhatwari HEP	7.52	0.10
SHREE CEMENT LIMITED TPS	7.42	0.10
NTPC Kawas GPS RLNG	7.18	0.10
NTPC ANTA GPS RLNG	6.98	0.10
JUNIPER GREEN COSMIC PRIVATE LIMITED	6.53	0.09
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	6.21	0.09
BHARAT ALUMINIUM COMPANY LTD	6.20	0.08
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	6.09	0.08
Government of Himachal Pradesh _ Chamera1HEP	5.75	0.08
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	5.64	0.08
ADANI GREEN ENERGY TWENTY FIVE LIMITED	5.46	0.07
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	5.17	0.07
Adani Green Energy Twenty Five B Limited_PSS-2	4.86	0.07
AVAADA SUNRAYS ENERGY PRIVATE LIMITED	4.85	0.07
MB POWER (MADHYA PRADESH) LIMITED	4.63	0.06
GoHP_PARBATI2	4.27	0.06
NTPC JhanorGandhar GPS RLNG	3.88	0.05
Government of Himachal Pradesh_RampurHEP	3.64	0.05

NTPC KOLDAM	3.63	0.05
Adani Renewable Energy Forty Eight Limited (Wind)_PSS-9	3.51	0.05
AMBUJA CEMENTS LIMITED_PSS3	3.38	0.05
AURAIYA	3.24	0.04
Government of Himachal Pradesh_ CHAMERA2HEP	3.24	0.04
Uttarakhand	3.21	0.04
RENEW SURYA AAYAN PRIVATE LIMITED	3.10	0.04
Kerala	2.94	0.04
Government of Himachal Pradesh_Parbati3HEP	2.84	0.04
ANTA	2.62	0.04
SRI5PL_BKN2	2.45	0.03
D B Power Limited	2.44	0.03
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	2.40	0.03
Government of Himachal Pradesh _ Chamera3HEP	2.36	0.03
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	2.30	0.03
Government of Himachal Pradesh_BairasuilHEP	2.16	0.03
NTPC SOLAPUR SOLAR PV Station	2.07	0.03
Government of Himachal Pradesh_Koldam HEP	2.05	0.03
SINGRAULI SOLAR	1.90	0.03
WIND FIVE RENERGY LIMITED	1.55	0.02
Simhadri Floating solar (10 MW)	1.53	0.02
Kawas	1.45	0.02
UNCHAHAR SOLAR	1.19	0.02
Adani Green Energy Twenty Five A Limited_PSS-2	1.17	0.02
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	1.16	0.02
AD HYDRO POWER LIMITED	1.12	0.02
Government of Himachal Pradesh_NJHPS	0.93	0.01
Gandhar	0.92	0.01
BALCO_CTU	0.81	0.01
DADRI_SOLAR	0.72	0.01
ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	0.65	0.01
ORISSA ALLOY STEEL PRIVATE LIMITED	0.50	0.01
Grian Energy Private Limited	0.50	0.01
Serentica Renewables India 5 Private Limited	0.37	0.01
IL&FS TAMIL NADU POWER COMPANY LIMITED	0.30	0.004
Dhariwal ISTS	0.25	0.003
Nani Virani Wind Energy Private Limited	0.11	0.001
Onevolt Energy Private Limited	0.10	0.001
NTPC Rihand stage III	0.09	0.001
NTPC Tanda Stage II	0.07	0.001
Total	**7298.47**	**100.00**
Volume Sold by top 5 Regional Entities	**2128.50**	**29.16**
Herfindahl-Hirschman Index		**0.0282**

Source: NLDC

Table-28: VOLUME OF ELECTRICITY PURCHASED THROUGH BILATERAL, APRIL 2025		
Name of the Entity	**Volume of Purchase (MU)**	**% of Volume**
Maharashtra	1330.74	18.23
Gujarat	674.67	9.24
Karnataka	571.10	7.82
West Bengal	555.84	7.62
Andhra Pradesh	528.26	7.24
Delhi	516.89	7.08
Tamil Nadu	490.63	6.72
Odisha	320.98	4.40
Jammu Kashmir	272.77	3.74
Uttar Pradesh	249.03	3.41
Damodar Valley Corporation	242.79	3.33
Rajasthan	222.96	3.05
Kerala	190.65	2.61
Haryana	148.47	2.03
Bihar	141.66	1.94
Jharkhand	141.62	1.94
NEA - Bihar STU	81.04	1.11
Chhattisgarh	71.87	0.98
Uttarakhand	70.82	0.97
Adani Power Limited-Raipur TPP	64.73	0.89
Goa WR	61.19	0.84
Madhya Pradesh	59.46	0.81
Telangana	56.58	0.78
BHARAT ALUMINIUM COMPANY LTD (Bulk Consumer)	40.59	0.56
MAHAN ENERGEN LIMITED U#1	35.48	0.49
Assam	23.86	0.33
Pondicherry UT	23.15	0.32
Jindal Power Limited, Stage-2	16.37	0.22
AMNSIL_WR_State	16.25	0.22
Punjab	12.87	0.18
HIMACHAL PRADESH	12.14	0.17
Chandigarh (UT)	11.83	0.16
Adani Power Limited - Raigarh TPP	10.26	0.14
SIMHAPURI(SEPL)	6.60	0.09
Druk Green Power Corporation Limited (DGPCL-Bhutan)	6.53	0.09
MAHAN ENERGEN LIMITED U#2	5.85	0.08
Meghalaya	4.28	0.06
Daman and Diu - Dadra and Nagar Haveli	3.98	0.05
SKS Power Generation Chhattisgarh Limited	3.60	0.05
MEENAKSHI ENERGY LIMITED	0.11	0.001
SIMHAPURI(SEPL)	0.30	0.004
TOTAL	**7298.47**	**100.00**
Volume Purchased by top 5 Regional Entities	**3660.61**	**50.16**
Herfindahl-Hirschman Index		**0.0776**

Source: NLDC

Table-29: VOLUME OF ELECTRICITY SOLD IN DAY AHEAD MARKET THROUGH POWER EXCHANGES, APRIL 2025		
Name of the Entity	**Volume of Sale (MU)**	**% of Volume**
Uttar Pradesh	637.97	14.54
Haryana	272.89	6.22
Odisha	230.58	5.25
Rajasthan	206.84	4.71
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	181.29	4.13
SEIL ENERGY INDIA LIMITED	176.96	4.03
Delhi	155.12	3.53
Karnataka	152.41	3.47
Adani Green Energy Twenty Five A Limited_PSS-2	118.52	2.70
Adani Green Energy Twenty Five B Limited_PSS-2	117.79	2.68
Adani Green Energy Twenty Four A Limited_PSS-3	94.70	2.16
ADANI GREEN ENERGY TWENTY FOUR LIMITED	92.16	2.10
Kerala	90.02	2.05
ADANI GREEN ENERGY TWENTY FIVE LIMITED	84.02	1.91
Gujarat	76.29	1.74
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	67.89	1.55
Jindal Power Limited, Stage-2	56.54	1.29
West Bengal	56.35	1.28
Jaypee Nigrie Super Thermal Power Plant	51.33	1.17
Bihar	50.94	1.16
RENEW SURYA PRATAP PRIVATE LIMITED	47.33	1.08
Jindal Steel & Power Ltd , DCPP	46.23	1.05
Madhya Pradesh	44.90	1.02
MB POWER (MADHYA PRADESH) LIMITED	41.03	0.93
Chandigarh (UT)	40.43	0.92
Adani Green Energy Twenty Six B Limited_PSS-2	39.76	0.91
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	39.57	0.90
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	38.44	0.88
Andhra Pradesh	38.05	0.87
Jindal Power Limited, Stage-1	34.93	0.80
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	34.79	0.79
AD HYDRO POWER LIMITED	32.74	0.75
R.K.M POWERGEN PRIVATE LIMITED	32.47	0.74
Tamil Nadu	30.82	0.70
ACB (INDIA) LIMITED	29.69	0.68
IND BARATH ENERGY UTKAL LIMITED	29.16	0.66
Jindal India Power Limited	28.99	0.66
Assam	28.37	0.65
Government of Himachal Pradesh_NJHPS	27.97	0.64
Adept Renewable Technologies Private Limited	27.52	0.63
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	26.45	0.60
Adani Power Limited-Raipur TPP	23.82	0.54
Amp Energy Green Six Private Limited	22.46	0.51
KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	22.13	0.50
SHREE CEMENT LIMITED TPS	20.94	0.48
ReNew Surya Ravi Private Limited	20.68	0.47
Chhattisgarh	20.27	0.46
NTPC Farakka stage I	19.89	0.45
Damodar Valley Corporation	19.89	0.45
Maharashtra	19.84	0.45
Goa WR	19.14	0.44
HIMACHAL PRADESH	17.93	0.41

ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	17.40	0.40
MAHAN ENERGEN LIMITED U#2	16.99	0.39
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	13.41	0.31
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar	13.08	0.30
D B Power Limited	12.93	0.29
Government of Himachal Pradesh _ Chamera1HEP	12.85	0.29
Maruti Clean Coal and Power Limited	12.74	0.29
NTPC KUDGI	12.32	0.28
Telangana	12.11	0.28
IL&FS TAMIL NADU POWER COMPANY LIMITED	11.76	0.27
NTPC Solapur	11.31	0.26
Government of Himachal Pradesh_Koldam HEP	11.27	0.26
COASTAL ENERGEN PRIVATE LIMITED	10.73	0.24
SIMHAPURI(SEPL)	10.69	0.24
Sainj HEP	10.30	0.23
KANTI BIJLEE UTPADAN NIGAM LIMITED	9.77	0.22
ADANI SOLAR ENERGY JODHPUR TWO LIMITED	9.22	0.21
Government of Himachal Pradesh_ CHAMERA2HEP	8.92	0.20
BHARAT ALUMINIUM COMPANY LTD	8.80	0.20
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	8.66	0.20
Adani Power Limited - Raigarh TPP	8.53	0.19
SKS Power Generation Chhattisgarh Limited	8.50	0.19
Government of Himachal Pradesh_RampurHEP	8.45	0.19
GoHP_PARBATI2	8.43	0.19
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	8.42	0.19
Pondicherry UT	8.40	0.19
NABINAGAR POWER GENERATING COMPANY LIMITED	8.19	0.19
Jammu Kashmir	7.27	0.17
Government of Himachal Pradesh_BairasuilHEP	7.17	0.16
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	6.14	0.14
Adani Renewable Energy Forty Eight Limited (Wind)_PSS-9	5.97	0.14
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	5.76	0.13
NTPC Ramagundam Stage I &II	5.41	0.12
ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	5.34	0.12
Government of Himachal Pradesh_Parbati3HEP	5.29	0.12
Ramagundam Floating solar	5.27	0.12
Government of Himachal Pradesh _ Chamera3HEP	5.23	0.12
WIND FIVE RENERGY LIMITED	5.03	0.11
NTPC BARH Stage II	4.53	0.10
IGSTPS JHAJJAR	4.23	0.10
ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	3.75	0.09
NTPC Dadri Stage II	3.61	0.08
NTPC Farakka stage III	3.50	0.08
Singoli Bhatwari HEP	3.40	0.08
AMBUJA CEMENTS LIMITED_PSS3	3.11	0.07
Mizoram	2.96	0.07
ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	2.87	0.07
Adani Ports and Special Economic Zone Limited_PSS4_Wind	2.77	0.06
Transition Energy Services Private Limited	2.54	0.06
Dhariwal ISTS	2.39	0.05
The Tata Power Co Ltd (MTPS)	2.23	0.05
NTPC Simhadri Stage II	2.20	0.05
NTPC Kahalgaon stage I	2.08	0.05
Jharkhand	2.06	0.05

Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	1.98	0.05
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13_infirm	1.87	0.04
GMR KAMALANGA ENERGY LTD-CTU	1.80	0.04
OSTRO KANNADA POWER PRIVATE LIMITED	1.68	0.04
Jhabua Power Limited	1.65	0.04
Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	1.57	0.04
NTPC Mouda Stage I	1.52	0.03
SEIL Energy India Limited Project II	1.47	0.03
Serentica Renewables India 5 Private Limited	1.45	0.03
MAHAN ENERGEN LIMITED U#1	1.41	0.03
Adani Renewable Energy Fifty Six Limited_PSS10	1.34	0.03
NTPC Lara Stage I	1.30	0.03
NTPC Dadri Stage I	1.29	0.03
NTPC Singrauli	1.26	0.03
JUNIPER GREEN COSMIC PRIVATE LIMITED	1.22	0.03
Simhadri FSP 15 MW	1.17	0.03
NTPC Gadarwara	1.16	0.03
NTPC khargone	1.10	0.02
KSK MAHANADI POWER COMPANY LIMITED	1.06	0.02
NTPP BRBCL	1.03	0.02
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	1.00	0.02
NTPC Mouda Stage II	0.99	0.02
NLC Tamilnadu Power Limited	0.98	0.02
NTECL VALLUR	0.94	0.02
Uttarakhand	0.94	0.02
NTPC Rihand stage II	0.89	0.02
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	0.88	0.02
NTPC Unchahar Stage IV	0.81	0.02
Bongaigaon Thermal Power Station NTPC	0.76	0.02
NTPC BARH Stage I	0.69	0.02
TPSL 200MW TPTCL Banderwala	0.68	0.02
NTPC Kahalgaon stage II	0.60	0.01
NTPC Vindhyachal Stage IV	0.49	0.01
NTPC Unchahar Stage I	0.46	0.01
NTPC Rihand stage III	0.46	0.01
NTPC Rihand stage I	0.45	0.01
NTPC Vindhyachal Stage I	0.41	0.01
NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	0.37	0.01
NTPC Ramagundam Stage III	0.36	0.01
NTPC Unchahar Stage II	0.34	0.01
MEENAKSHI ENERGY LIMITED	0.34	0.01
NTPC Vindhyachal Stage III	0.34	0.01
ASSAM GAS BASED POWER STATION	0.33	0.01
TPSL Banderwala SECI 100_INF	0.27	0.01
NTPC Tanda Stage II	0.26	0.01
NTPC Vindhyachal Stage II	0.24	0.01
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	0.23	0.01
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.17	0.004
NTPC Unchahar Stage III	0.14	0.003
NTPC North Karanpura STPS	0.12	0.003
Nagaland	0.10	0.002

NLC INDIA LIMITED NEYVELI NEW THERMAL POWER STATION	0.08	0.002
AGARTALA GAS BASED POWER STATION	0.07	0.002
NTPC Vindhyachal Stage V	0.07	0.002
GMR Warora Energy Limited	0.06	0.001
Meghalaya	0.05	0.001
DHARIWAL STU OTH	0.05	0.001
Serentica Renewables India 4 Private Limited	0.03	0.001
NTPC Talcher Stage I	0.03	0.001
NTPC Darlipali	0.02	0.0004
NTPC Telangana	0.005	0.0001
AM GREEN ENERGY PRIVATE LIMITED Solar	0.0044	0.0001
Total	**4388.39**	**100.00**
Volume sold by top 5 Regional Entities	**1529.57**	**34.85**
Herfindahl-Hirschman Index		**0.0418**

Source: NLDC

Table-30: VOLUME OF ELECTRICITY PURCHASED IN DAY AHEAD MARKET THROUGH POWER EXCHANGES, APRIL 2025		
Name of the Entity	**Volume of Purchase (MU)**	**% of Volume**
Maharashtra	741.33	16.89
Telangana	737.31	16.80
Gujarat	601.98	13.72
West Bengal	404.25	9.21
Uttar Pradesh	223.92	5.10
Uttarakhand	209.54	4.77
Chhattisgarh	194.40	4.43
Tamil Nadu	185.69	4.23
Andhra Pradesh	155.20	3.54
Punjab	139.72	3.18
NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	109.44	2.49
Druk Green Power Corporation Limited (DGPCL-Bhutan)	105.98	2.41
Madhya Pradesh	62.10	1.42
Daman and Diu - Dadra and Nagar Haveli	57.28	1.31
AMNSIL_WR_State	52.32	1.19
Meghalaya	46.29	1.05
Jammu Kashmir	43.79	1.00
NEA - Bihar STU	41.70	0.95
Delhi	39.09	0.89
Assam	35.09	0.80
MAHAN ENERGEN LIMITED U#1	28.57	0.65
Rajasthan	22.45	0.51
Kerala	17.98	0.41
NEA - UP STU	16.28	0.37
Odisha	15.76	0.36
Bihar	14.34	0.33
Haryana	12.28	0.28
Karnataka	9.20	0.21
NEPAL ELECTRICITY AUTHORITY TANAKPUR	8.85	0.20
North Central Railway Prayagraj	7.62	0.17
Nagaland	7.42	0.17
Damodar Valley Corporation	5.25	0.12
Adani Power Limited - Raigarh TPP	4.68	0.11
Adani Power Limited-Raipur TPP	4.67	0.11
HIMACHAL PRADESH	4.67	0.11
Chandigarh (UT)	4.25	0.10
Jharkhand	3.84	0.09
Tripura	3.43	0.08
Jindal Power Limited, Stage-2	2.99	0.07
Reliance Industries Limited Jamnagar	2.39	0.05
Sikkim	2.37	0.05
BHARAT ALUMINIUM COMPANY LTD (Bulk Consumer)	1.13	0.03
MEENAKSHI ENERGY LIMITED	0.74	0.02
Goa SR	0.40	0.01
Goa WR	0.31	0.01
Pondicherry UT	0.12	0.003
TOTAL	**4388.39**	**100.00**
Volume purchased by top 5 Regional Entities	**2708.79**	**61.73**
Herfindahl-Hirschman Index		**0.0973**

Source: NLDC

Table-31: VOLUME OF ELECTRICITY SOLD IN GREEN DAY AHEAD MARKET THROUGH POWER EXCHANGES, APRIL 2025		
Name of the Entity	**Volume of Sale (MU)**	**% of Volume**
Karnataka	78.75	11.52
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	63.82	9.33
ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	47.63	6.97
Adani Green Energy Twenty Five B Limited_PSS-2	46.17	6.75
ADANI GREEN ENERGY TWENTY FIVE LIMITED	35.11	5.14
Adani Green Energy Twenty Five A Limited_PSS-2	24.43	3.57
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	21.17	3.10
HIMACHAL PRADESH	20.97	3.07
Adani Green Energy Twenty Four A Limited_PSS-3	19.57	2.86
ADANI GREEN ENERGY TWENTY FOUR LIMITED	18.61	2.72
Rajasthan	15.12	2.21
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	13.99	2.05
Madhya Pradesh	13.49	1.97
Serentica Renewables India 5 Private Limited	13.42	1.96
Maharashtra	13.34	1.95
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	12.92	1.89
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	11.89	1.74
AMP Energy Green Four Private Limited	11.38	1.66
Adani Ports and Special Economic Zone Limited_PSS4_Wind	10.82	1.58
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	9.65	1.41
Transition Sustainable Energy Services One Private Limited	9.46	1.38
Uttarakhand	8.83	1.29
TPSL 200MW TPTCL Banderwala	8.76	1.28
AMBUJA CEMENTS LIMITED_PSS3	8.66	1.27
Transition Energy Services Private Limited	8.29	1.21
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	8.24	1.21
Adani Green Energy Twenty Six B Limited_PSS-2	8.22	1.20
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	7.95	1.16
Grian Energy Private Limited	7.53	1.10
ReNew Surya Ravi Private Limited	7.36	1.08
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	7.23	1.06
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	7.22	1.06
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	6.51	0.95
Adani Renewable Energy Forty Eight Limited (Wind)_PSS-9	6.37	0.93
Uttar Pradesh	6.26	0.92
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	5.72	0.84
CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	4.99	0.73
Singoli Bhatwari HEP	4.81	0.70
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	4.13	0.60
OSTRO KANNADA POWER PRIVATE LIMITED	3.49	0.51
West Bengal	3.29	0.48
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	3.25	0.48
Jammu Kashmir	3.15	0.46
AM GREEN ENERGY PRIVATE LIMITED Solar	3.15	0.46
JUNIPER GREEN COSMIC PRIVATE LIMITED	2.93	0.43
Transition Green Energy Private Limited	2.80	0.41
TPSL Banderwala SECI 100_INF	2.79	0.41

ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar	2.58	0.38
Andhra Pradesh	2.36	0.34
WIND FIVE RENERGY LIMITED	2.15	0.31
Chhattisgarh	2.10	0.31
ADANI SOLAR ENERGY JODHPUR TWO LIMITED	1.98	0.29
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	1.58	0.23
Transition Cleantech Services Private Limited	1.46	0.21
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	1.16	0.17
Serentica Renewables India 4 Private Limited	1.10	0.16
ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	0.87	0.13
Ramagundam Floating solar	0.60	0.09
ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	0.59	0.09
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13_infirm	0.38	0.06
Nani Virani Wind Energy Private Limited	0.34	0.05
Meghalaya	0.32	0.05
Adani Renewable Energy Fifty Six Limited_PSS10	0.30	0.04
Simhadri FSP 15 MW	0.12	0.02
Telangana	0.10	0.01
Sikkim	0.01	0.001
Total	**683.73**	**100.00**
Volume sold by top 5 Regional Entities	**271.48**	**39.71**
Herfindahl-Hirschman Index		**0.0446**

Source: NLDC

Table-32: VOLUME OF ELECTRICITY PURCHASED IN GREEN DAY AHEAD MARKET THROUGH POWER EXCHANGES, APRIL 2025		
Name of the Entity	**Volume of Purchase (MU)**	**% of Volume**
Damodar Valley Corporation	151.18	22.11
Maharashtra	102.97	15.06
Tamil Nadu	82.57	12.08
Gujarat	56.42	8.25
Odisha	53.53	7.83
AMNSIL_WR_State	39.92	5.84
Reliance Industries Limited Jamnagar	36.30	5.31
Telangana	23.06	3.37
Uttar Pradesh	20.22	2.96
Jharkhand	19.58	2.86
Kerala	14.74	2.16
Bihar	11.89	1.74
Haryana	11.68	1.71
Madhya Pradesh	10.76	1.57
Andhra Pradesh	10.22	1.49
Karnataka	9.52	1.39
Delhi	8.25	1.21
Chhattisgarh	7.05	1.03
Punjab	5.02	0.73
North Central Railway Prayagraj	3.16	0.46
HIMACHAL PRADESH	1.71	0.25
Uttarakhand	0.92	0.14
MAHAN ENERGEN LIMITED U#1	0.87	0.13
Goa SR	0.67	0.10
Daman and Diu - Dadra and Nagar Haveli	0.61	0.09
Goa WR	0.53	0.08
Pondicherry UT	0.37	0.05
West Bengal	0.01	0.001
TOTAL	**683.73**	**100.00**
Volume purchased by top 5 Regional Entities	**446.66**	**65.33**
Herfindahl-Hirschman Index		**0.1102**

Source: NLDC

Table-33: VOLUME OF ELECTRICITY SOLD IN HIGH PRICE DAY AHEAD MARKET THROUGH POWER EXCHANGES, APRIL 2025		
Name of the Entity	**Volume of Sale (MU)**	**% of Volume**
DGEN MEGA POWER PROJECT	30.035	74.285
Gujarat	4.702	11.629
Lanco Kondapalli Power Limited STG2	1.939	4.794
Uttarakhand	1.882	4.654
Delhi	1.765	4.364
Maharashtra	0.111	0.27
Total	**40.43**	**100.00**
Volume sold by top 5 Regional Entities	**40.32**	**99.73**
Herfindahl-Hirschman Index		**0.5717**

Source: NLDC

Table-34: VOLUME OF ELECTRICITY PURCHASED IN HIGH PRICE DAY AHEAD MARKET THROUGH POWER EXCHANGES, APRIL 2025		
Name of the Entity	**Volume of Purchase (MU)**	**% of Volume**
West Bengal	20.455	50.590
Bihar	12.146	30.040
Andhra Pradesh	4.390	10.860
Chhattisgarh	2.429	6.010
AMNSIL_WR_State	0.713	1.760
Maharashtra	0.300	0.742
TOTAL	**40.43**	**100.00**
Volume purchased by top 5 Regional Entities	**40.13**	**99.26**
Herfindahl-Hirschman Index		**0.3619**

Source: NLDC

Table-35: VOLUME OF ELECTRICITY SOLD IN REAL TIME MARKET THROUGH POWER EXCHANGES, APRIL 2025		
Name of the Entity	**Volume of Sale (MU)**	**% of Volume**
Bihar	552.35	14.06
Tamil Nadu	460.23	11.72
Uttar Pradesh	218.89	5.57
Odisha	204.47	5.21
Haryana	180.27	4.59
West Bengal	138.68	3.53
Delhi	132.49	3.37
Rajasthan	116.38	2.96
Madhya Pradesh	108.54	2.76
Assam	108.11	2.75
Jammu Kashmir	104.06	2.65
Jharkhand	81.73	2.08
Chhattisgarh	73.31	1.87
MB POWER (MADHYA PRADESH) LIMITED	66.00	1.68
Karnataka	64.48	1.64
Maharashtra	61.53	1.57
HIMACHAL PRADESH	61.06	1.55
Kerala	39.16	1.00
Gujarat	38.82	0.99
Uttarakhand	37.57	0.96
Damodar Valley Corporation	36.10	0.92
Telangana	34.34	0.87
Andhra Pradesh	32.13	0.82
TRN ENERGY PRIVATE LIMITED	29.42	0.75
Sasan Power Limited	28.83	0.73
NTPC KUDGI	22.34	0.57
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	22.06	0.56
NTPC Singrauli	21.93	0.56
Jindal Power Limited, Stage-2	21.54	0.55
SEIL ENERGY INDIA LIMITED	19.54	0.50
NTPC Farakka stage I	18.56	0.47
ReNew Surya Ravi Private Limited	18.28	0.47
BHARAT ALUMINIUM COMPANY LTD	17.48	0.44
NTPC Talcher Super Thermal Power Station Stage II	16.27	0.41
KSK MAHANADI POWER COMPANY LIMITED	16.19	0.41
Pondicherry UT	15.34	0.39
NTPC Kahalgaon stage II	15.18	0.39
NTPC Rihand stage III	14.85	0.38
NTPC Gadarwara	14.78	0.38
SKS Power Generation Chhattisgarh Limited	14.22	0.36
NLC INDIA LIMITED NEYVELI NEW THERMAL POWER STATION	14.06	0.36
Government of Himachal Pradesh_NJHPS	12.19	0.31
NTPC Rihand stage II	11.97	0.30
Jindal Power Limited, Stage-1	11.92	0.30
NABINAGAR POWER GENERATING COMPANY LIMITED	11.82	0.30
NTPC Rihand stage I	11.76	0.30
NREL-Dayapar Wind	11.56	0.29
NTPC Ramagundam Stage I &II	11.41	0.29
The Tata Power Co Ltd (MTPS)	10.51	0.27
Goa WR	10.12	0.26
NTPC Darlipali	10.06	0.26
NTPC North Karanpura STPS	10.06	0.26
NTPC Kahalgaon stage I	9.89	0.25

Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	9.52	0.24
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	8.91	0.23
NTPC Tanda Stage II	8.88	0.23
Serentica Renewables India 5 Private Limited	8.70	0.22
NTPC BARH Stage II	8.69	0.22
KAMENG HYDRO POWER STATION	8.60	0.22
NTPC Solapur	8.58	0.22
NTPC khargone	8.30	0.21
KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	8.27	0.21
NLC Tamilnadu Power Limited	8.15	0.21
NTPC Unchahar Stage IV	7.78	0.20
Punjab	7.63	0.19
NTPC Sipat Stage I	7.52	0.19
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	7.48	0.19
NTECL VALLUR	7.40	0.19
Tripura	7.33	0.19
R.K.M POWERGEN PRIVATE LIMITED	7.20	0.18
NTPC Vindhyachal Stage I	7.20	0.18
NTPC Farakka stage III	7.15	0.18
NTPC Mouda Stage II	7.01	0.18
NTPC Mouda Stage I	6.77	0.17
NTPC Dadri Stage II	6.66	0.17
NTPP BRBCL	6.61	0.17
NTPC Talcher Stage I	6.61	0.17
NTPC Simhadri Stage II	6.59	0.17
KANTI BIJLEE UTPADAN NIGAM LIMITED	6.55	0.17
Onevolt Energy Private Limited	6.43	0.16
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	6.35	0.16
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	6.30	0.16
Chandigarh (UT)	6.23	0.16
JUNIPER GREEN COSMIC PRIVATE LIMITED	6.16	0.16
Adani Renewable Energy Forty Eight Limited (Wind)_PSS-9	5.61	0.14
Grian Energy Private Limited	5.52	0.14
MAITHON POWER LIMITED	5.27	0.13
Government of Himachal Pradesh _ Chamera1HEP	5.13	0.13
NTPC Vindhyachal Stage II	5.03	0.13
NTPC Dadri Stage I	4.99	0.13
Transition Sustainable Energy Services One Private Limited	4.98	0.13
Meghalaya	4.93	0.13
Government of Himachal Pradesh_Koldam HEP	4.91	0.13
NTPC Vindhyachal Stage III	4.75	0.12
Adani Green Energy Twenty Five B Limited_PSS-2	4.70	0.12
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	4.70	0.12
NTPC Vindhyachal Stage IV	4.70	0.12
GoHP_PARBATI2	4.67	0.12
Ramagundam Floating solar	4.58	0.12
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	4.53	0.12
Arunachal Pradesh	4.37	0.11
NTPC Korba Stage I &II	4.34	0.11
Amplus Ages Private Limited	4.19	0.11
ACB (INDIA) LIMITED	4.12	0.10
NTPC Simhadri Stage I	4.10	0.10
NTPC BARH Stage I	4.09	0.10
ADANI GREEN ENERGY TWENTY FIVE LIMITED	4.06	0.10
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	3.84	0.10
ADANI GREEN ENERGY TWENTY FOUR LIMITED	3.82	0.10
Jindal Steel & Power Ltd , DCPP	3.77	0.10

Transition Energy Services Private Limited	3.76	0.10
NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	3.72	0.09
Government of Himachal Pradesh_ CHAMERA2HEP	3.61	0.09
Government of Himachal Pradesh_RampurHEP	3.59	0.09
Adani Ports and Special Economic Zone Limited_PSS4_Wind	3.55	0.09
Sainj HEP	3.54	0.09
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	3.45	0.09
Singoli Bhatwari HEP	3.43	0.09
COASTAL ENERGEN PRIVATE LIMITED	3.42	0.09
NTPC Lara Stage I	3.38	0.09
OSTRO KANNADA POWER PRIVATE LIMITED	3.34	0.09
IGSTPS JHAJJAR	3.12	0.08
NTPC Sipat Stage II	3.12	0.08
ADHUNIK POWER & NATURAL RESOURCES LIMITED	2.98	0.08
D B Power Limited	2.96	0.08
Government of Himachal Pradesh _ Chamera3HEP	2.88	0.07
NTPC Vindhyachal Stage V	2.86	0.07
Serentica Renewables India 4 Private Limited	2.82	0.07
Government of Himachal Pradesh_Parbati3HEP	2.72	0.07
Jindal India Power Limited	2.69	0.07
Adani Power Limited - Raigarh TPP	2.67	0.07
TPSL Banderwala SECI 100_INF	2.61	0.07
NTPC Ramagundam Stage III	2.54	0.06
SIMHAPURI(SEPL)	2.51	0.06
AD HYDRO POWER LIMITED	2.49	0.06
Government of Himachal Pradesh_BairasuilHEP	2.40	0.06
NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	2.32	0.06
GMR Warora Energy Limited	2.24	0.06
NTPC Unchahar Stage II	2.22	0.06
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	2.19	0.06
Nagaland	2.05	0.05
Adani Green Energy Twenty Five A Limited_PSS-2	2.00	0.05
SEIL Energy India Limited Project II	1.97	0.05
Jhabua Power Limited	1.96	0.05
Manipur	1.92	0.05
NTPC Unchahar Stage I	1.89	0.05
LANCO AMARKANTAK POWER LIMITED	1.88	0.05
RENEW SURYA PRATAP PRIVATE LIMITED	1.71	0.04
AMBUJA CEMENTS LIMITED_PSS3	1.71	0.04
Bongaigaon Thermal Power Station NTPC	1.67	0.04
Daman and Diu - Dadra and Nagar Haveli	1.61	0.04
IND BARATH ENERGY UTKAL LIMITED	1.50	0.04
NTPC Unchahar Stage III	1.45	0.04
Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	1.36	0.03
Amp Energy Green Six Private Limited	1.36	0.03
SHREE CEMENT LIMITED TPS	1.34	0.03
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar	1.34	0.03
Transition Green Energy Private Limited	1.32	0.03
Adept Renewable Technologies Private Limited	1.30	0.03
Sikkim	1.27	0.03
ReNew Surya Roshni Private Limited_Gadag	1.23	0.03
NLC INDIA LIMITED THERMAL POWER STATION II STAGE I	1.20	0.03
IL&FS TAMIL NADU POWER COMPANY LIMITED	1.20	0.03
NTPC Telangana	1.19	0.03
NTPC Korba Stage III	1.17	0.03
MAHAN ENERGEN LIMITED U#1	1.16	0.03

Palatana Plant	1.12	0.03
NLC INDIA LIMITED THERMAL POWER STATION II STAGE II	1.08	0.03
Adani Green Energy Twenty Four A Limited_PSS-3	1.05	0.03
MEENAKSHI ENERGY LIMITED	1.03	0.03
MAHAN ENERGEN LIMITED U#2	1.02	0.03
DGEN MEGA POWER PROJECT	1.01	0.03
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	0.99	0.03
Transition Cleantech Services Private Limited	0.97	0.02
Adani Power Limited-Raipur TPP	0.96	0.02
Adani Renewable Energy Fifty Six Limited_PSS10	0.95	0.02
RENEW GREEN (MHS ONE) PRIVATE LIMITED_SOLAR_HYBRID	0.91	0.02
Simhadri FSP 15 MW	0.90	0.02
Dhariwal ISTS	0.86	0.02
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13_infirm	0.84	0.02
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	0.76	0.02
ASSAM GAS BASED POWER STATION	0.75	0.02
Jaypee Nigrie Super Thermal Power Plant	0.71	0.02
AGARTALA GAS BASED POWER STATION	0.68	0.02
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	0.63	0.02
Adani Green Energy Twenty Six B Limited_PSS-2	0.61	0.02
ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	0.56	0.01
AM GREEN ENERGY PRIVATE LIMITED Solar	0.55	0.01
Maruti Clean Coal and Power Limited	0.36	0.01
ADANI SOLAR ENERGY JODHPUR TWO LIMITED	0.35	0.01
NEPAL ELECTRICITY AUTHORITY TANAKPUR	0.33	0.01
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	0.33	0.01
Serentica Renewables India 1 Private Limited	0.33	0.01
NTPC SAIL POWER COMPANY LIMITED	0.29	0.01
RENEW SURYA ROSHNI PRIVATE LIMITED Koppal PS	0.27	0.01
DHARIWAL STU OTH	0.26	0.01
GMR KAMALANGA ENERGY LTD-CTU	0.21	0.01
TPSL 200MW TPTCL Banderwala	0.21	0.01
AMP Energy Green Four Private Limited	0.21	0.01
RENEW SURYA ROSHNI PRIVATE LIMITED-Fatehgarh-III PS	0.20	0.01
ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	0.19	0.005
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.15	0.004
AM GREEN ENERGY PRIVATE LIMITED Wind	0.12	0.003
Chuzachen HEP	0.11	0.003
CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	0.10	0.002
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	0.10	0.002
Goa SR	0.08	0.002
JORETHANG LOOP HEP, DANS ENERGY PRIVATE LIMITED	0.07	0.002
Tashiding HEP, Shiga Energy Private Limited	0.06	0.001
NLC INDIA LIMITED THERMAL POWER STATION II EXPANSION	0.02	0.001
ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	0.019	0.0005
Nani Virani Wind Energy Private Limited	0.001	0.00001
Total	**3928.29**	**100.00**
Volume sold by top 5 Regional Entities	**1616.22**	**41.14**
Herfindahl-Hirschman Index		**0.0499**

Source: NLDC

Table-36: VOLUME OF ELECTRICITY PURCHASED IN REAL TIME MARKET THROUGH POWER EXCHANGES, APRIL 2025		
Name of the Entity	**Volume of Purchase (MU)**	**% of Volume**
Punjab	795.84	20.26
Maharashtra	453.45	11.54
Telangana	423.03	10.77
West Bengal	323.39	8.23
Uttar Pradesh	285.40	7.27
Andhra Pradesh	210.29	5.35
Rajasthan	160.86	4.09
Tamil Nadu	102.54	2.61
Gujarat	102.43	2.61
NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	86.55	2.20
Chhattisgarh	82.15	2.09
Madhya Pradesh	76.93	1.96
Jammu Kashmir	74.27	1.89
Odisha	71.77	1.83
Delhi	61.65	1.57
IND BARATH ENERGY UTKAL LIMITED	53.95	1.37
Haryana	47.20	1.20
Jindal Power Limited, Stage-2	45.20	1.15
Damodar Valley Corporation	41.35	1.05
Daman and Diu - Dadra and Nagar Haveli	38.81	0.99
Uttarakhand	34.08	0.87
AMNSIL_WR_State	34.04	0.87
HIMACHAL PRADESH	24.86	0.63
Assam	22.29	0.57
Kerala	19.45	0.50
NEA - Bihar STU	19.42	0.49
Arunachal Pradesh	19.15	0.49
Jharkhand	18.61	0.47
MEENAKSHI ENERGY LIMITED	17.43	0.44
Adani Power Limited-Raipur TPP	14.90	0.38
Bihar	12.64	0.32
Manipur	12.35	0.31
Druk Green Power Corporation Limited (DGPCL-Bhutan)	12.28	0.31
Tripura	11.15	0.28
Meghalaya	10.28	0.26
MAHAN ENERGEN LIMITED U#1	9.81	0.25
SIMHAPURI(SEPL)	9.29	0.24
Sikkim	8.29	0.21
Karnataka	7.50	0.19
NEPAL ELECTRICITY AUTHORITY TANAKPUR	7.39	0.19
BHARAT ALUMINIUM COMPANY LTD (Bulk Consumer)	7.13	0.18
Reliance Industries Limited Jamnagar	6.79	0.17
Jindal Steel & Power Ltd , DCPP	6.48	0.16
Chandigarh (UT)	6.20	0.16
Nagaland	5.03	0.13
North Central Railway Prayagraj	4.73	0.12
Ratnagiri Gas & Power Private Limited	3.51	0.09

Adani Power Limited - Raigarh TPP	3.10	0.08
Government of Himachal Pradesh_NJHPS	2.59	0.07
MAHAN ENERGEN LIMITED U#2	2.45	0.06
GoHP_PARBATI2	2.13	0.05
Goa WR	2.13	0.05
NEA - UP STU	1.61	0.04
Government of Himachal Pradesh_ CHAMERA2HEP	1.47	0.04
Government of Himachal Pradesh _ Chamera1HEP	1.37	0.03
Government of Himachal Pradesh_Koldam HEP	1.25	0.03
Government of Himachal Pradesh_Parbati3HEP	1.20	0.03
Government of Himachal Pradesh_BairasuilHEP	1.11	0.03
SKS Power Generation Chhattisgarh Limited	1.05	0.03
Government of Himachal Pradesh_RampurHEP	0.80	0.02
Government of Himachal Pradesh _ Chamera3HEP	0.75	0.02
Goa SR	0.63	0.02
ACB (INDIA) LIMITED	0.59	0.01
Gandhar	0.55	0.01
Pondicherry UT	0.49	0.01
Kawas	0.37	0.01
Sainj HEP	0.28	0.01
Maruti Clean Coal and Power Limited	0.26	0.01
Mizoram	0.03	0.001
TOTAL	**3928.29**	**100.00**
Volume purchased by top 5 Regional Entities	**2281.11**	**58.07**
Herfindahl-Hirschman Index		**0.0873**

Source: NLDC

Table-37: TOTAL VOLUME OF NET SHORT-TERM TRANSACTIONS (REGIONAL ENTITY-WISE), APRIL 2025		
S. No.	**Name of the Entity**	**Total volume of net short-term transactions of electricity***
1	Maharashtra	2461.25
2	Gujarat	1199.91
3	Telangana	1148.40
4	West Bengal	1064.82
5	Andhra Pradesh	810.74
6	Punjab	446.87
7	Tamil Nadu	356.48
8	Delhi	321.93
9	Uttarakhand	262.93
10	Jammu Kashmir	261.10
11	Chhattisgarh	197.92
12	NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	193.68
13	AMNSIL_WR_State	143.24
14	NEA - Bihar STU	142.15
15	Damodar Valley Corporation	136.34
16	Druk Green Power Corporation Limited (DGPCL-Bhutan)	124.78
17	Kerala	110.70
18	Jharkhand	99.85
19	Daman and Diu - Dadra and Nagar Haveli	99.07
20	Karnataka	71.19
21	Rajasthan	49.86
22	BHARAT ALUMINIUM COMPANY LTD (Bulk Consumer)	48.84
23	Reliance Industries Limited Jamnagar	45.48
24	MAHAN ENERGEN LIMITED U#1	44.36
25	Goa WR	34.89
26	Meghalaya	32.14
27	NEA - UP STU	17.89
28	NEPAL ELECTRICITY AUTHORITY TANAKPUR	15.90
29	North Central Railway Prayagraj	15.51
30	Arunachal Pradesh	14.78
31	Manipur	10.43
32	Nagaland	10.30
33	Tripura	7.25
34	Goa SR	1.62
35	Pondicherry UT	0.39
36	NLC INDIA LIMITED THERMAL POWER STATION II EXPANSION	-0.02
37	Tashiding HEP, Shiga Energy Private Limited	-0.06
38	JORETHANG LOOP HEP, DANS ENERGY PRIVATE LIMITED	-0.07
39	Chuzachen HEP	-0.11
40	AM GREEN ENERGY PRIVATE LIMITED Wind	-0.12
41	RENEW SURYA ROSHNI PRIVATE LIMITED-Fatehgarh-III PS	-0.20
42	RENEW SURYA ROSHNI PRIVATE LIMITED Koppal PS	-0.27
43	NTPC SAIL POWER COMPANY LIMITED	-0.29
44	DHARIWAL STU OTH	-0.31
45	Gandhar	-0.37
46	Nani Virani Wind Energy Private Limited	-0.45
47	ORISSA ALLOY STEEL PRIVATE LIMITED	-0.50
48	DADRI_SOLAR	-0.72
49	AGARTALA GAS BASED POWER STATION	-0.75
50	BALCO_CTU	-0.81
51	ASSAM GAS BASED POWER STATION	-1.08
52	NLC INDIA LIMITED THERMAL POWER STATION II STAGE II	-1.08
53	Kawas	-1.08
54	NTPC Korba Stage III	-1.17
55	NTPC Telangana	-1.19
56	UNCHAHAR SOLAR	-1.19
57	NLC INDIA LIMITED THERMAL POWER STATION II STAGE I	-1.20
58	ReNew Surya Roshni Private Limited_Gadag	-1.23
59	Simhadri Floating solar (10 MW)	-1.53
60	NTPC Unchahar Stage III	-1.58
61	LANCO AMARKANTAK POWER LIMITED	-1.88
62	SINGRAULI SOLAR	-1.90

63	GMR KAMALANGA ENERGY LTD-CTU	-2.01
64	NTPC SOLAPUR SOLAR PV Station	-2.07
65	Simhadri FSP 15 MW	-2.19
66	GMR Warora Energy Limited	-2.30
67	NTPC Unchahar Stage I	-2.35
68	Transition Cleantech Services Private Limited	-2.43
69	Bongaigaon Thermal Power Station NTPC	-2.44
70	SRI5PL_BKN2	-2.45
71	NTPC Unchahar Stage II	-2.56
72	Adani Renewable Energy Fifty Six Limited_PSS10	-2.59
73	ANTA	-2.62
74	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	-2.64
75	NTPC Ramagundam Stage III	-2.90
76	NTPC Vindhyachal Stage V	-2.93
77	Mizoram	-2.94
78	ADHUNIK POWER & NATURAL RESOURCES LIMITED	-2.98
79	ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13_infirm	-3.09
80	RENEW SURYA AAYAN PRIVATE LIMITED	-3.10
81	NTPC Sipat Stage II	-3.12
82	AURAIYA	-3.24
83	Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	-3.34
84	SEIL Energy India Limited Project II	-3.44
85	ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	-3.48
86	Dhariwal ISTS	-3.50
87	NTPC KOLDAM	-3.63
88	AM GREEN ENERGY PRIVATE LIMITED Solar	-3.70
89	NTPC JhanorGandhar GPS RLNG	-3.88
90	Serentica Renewables India 4 Private Limited	-3.95
91	NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	-4.08
92	NTPC Simhadri Stage I	-4.10
93	Transition Green Energy Private Limited	-4.12
94	Sikkim	-4.18
95	Amplus Ages Private Limited	-4.19
96	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	-4.19
97	NTPC Korba Stage I &II	-4.34
98	NTPC Lara Stage I	-4.68
99	NTPC BARH Stage I	-4.78
100	AVAADA SUNRAYS ENERGY PRIVATE LIMITED	-4.85
101	NTPC Vindhyachal Stage III	-5.09
102	ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	-5.18
103	NTPC Vindhyachal Stage IV	-5.19
104	NTPC Vindhyachal Stage II	-5.27
105	MAITHON POWER LIMITED	-5.27
106	NTPC Dadri Stage I	-6.28
107	Onevolt Energy Private Limited	-6.53
108	NTPC Talcher Stage I	-6.63
109	NTPC ANTA GPS RLNG	-6.98
110	NTPC Kawas GPS RLNG	-7.18
111	NTPC Sipat Stage I	-7.52
112	NTPC Vindhyachal Stage I	-7.60
113	NTPP BRBCL	-7.63
114	NTPC Mouda Stage II	-8.00
115	NTPC Mouda Stage I	-8.29
116	NTECL VALLUR	-8.35
117	NTPC Unchahar Stage IV	-8.59
118	KAMENG HYDRO POWER STATION	-8.60
119	WIND FIVE RENERGY LIMITED	-8.73
120	NTPC Simhadri Stage II	-8.79
121	NLC Tamilnadu Power Limited	-9.13
122	NTPC AURAIYA GPS RLNG	-9.15
123	NTPC Tanda Stage II	-9.21
124	NTPC khargone	-9.40
125	Government of Himachal Pradesh_Parbati3HEP	-9.65
126	Government of Himachal Pradesh _ Chamera3HEP	-9.73
127	NTPC Darlipali	-10.08

128	NTPC North Karanpura STPS	-10.18
129	NTPC Dadri Stage II	-10.28
130	JUNIPER NIRJARA ENERGY PRIVATE LIMITED	-10.60
131	Government of Himachal Pradesh_BairasuilHEP	-10.63
132	NTPC Farakka stage III	-10.65
133	Ratnagiri Gas and Power Private Limited	-10.84
134	Nathpa Jhakri HPS	-11.05
135	Sembcorp Energy India Limited Project II	-11.06
136	IRCON RENEWABLE POWER LIMITED Infirm	-11.21
137	ADANI SOLAR ENERGY JODHPUR TWO LIMITED	-11.55
138	NREL-Dayapar Wind	-11.56
139	Jhabua Power Limited	-11.61
140	Adani Solar Energy Four Private Limited	-11.64
141	Adani Solar Energy Jaisalmer Two Private Limited	-11.68
142	NTPC Kahalgaon stage I	-11.97
143	NTPC Rihand stage I	-12.21
144	The Tata Power Co Ltd (MTPS)	-12.74
145	NTPC Rihand stage II	-12.86
146	NTPC BARH Stage II	-13.22
147	IL&FS TAMIL NADU POWER COMPANY LIMITED	-13.26
148	Lanco Kondapalli Power Limited STG2	-13.39
149	Grian Energy Private Limited	-13.55
150	Sainj HEP	-13.56
151	NLC INDIA LIMITED NEYVELI NEW THERMAL POWER STATION	-14.15
152	Government of Himachal Pradesh_ CHAMERA2HEP	-14.30
153	Transition Sustainable Energy Services One Private Limited	-14.45
154	Transition Energy Services Private Limited	-14.59
155	Government of Himachal Pradesh_RampurHEP	-14.89
156	GoHP_PARBATI2	-15.25
157	NTPC Rihand stage III	-15.40
158	NTPC Kahalgaon stage II	-15.78
159	NTPC Gadarwara	-15.94
160	NTPC Talcher Super Thermal Power Station Stage II	-16.27
161	KANTI BIJLEE UTPADAN NIGAM LIMITED	-16.33
162	OSTRO KANNADA POWER PRIVATE LIMITED	-16.70
163	NTPC Ramagundam Stage I &II	-16.82
164	JUNIPER GREEN COSMIC PRIVATE LIMITED	-16.84
165	AMBUJA CEMENTS LIMITED_PSS3	-16.85
166	Government of Himachal Pradesh_Koldam HEP	-16.98
167	ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar	-16.99
168	Adani Ports and Special Economic Zone Limited_PSS4_Wind	-17.14
169	KSK MAHANADI POWER COMPANY LIMITED	-17.25
170	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	-17.70
171	D B Power Limited	-18.33
172	Palatana Plant	-18.44
173	Ramagundam Floating solar	-18.96
174	Singoli Bhatwari HEP	-19.15
175	Ratnagiri Gas and Power Private Limited-LTRLNG	-19.28
176	RENEW GREEN (MHS ONE) PRIVATE LIMITED_SOLAR_HYBRID	-19.51
177	Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	-19.82
178	NTPC Solapur	-19.89
179	NABINAGAR POWER GENERATING COMPANY LIMITED	-20.02
180	TPSL Banderwala SECI 100_INF	-20.85
181	Adani Renewable Energy Forty Eight Limited (Wind)_PSS-9	-21.47
182	Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	-21.48
183	ReNew Surya Roshni Pvt Ltd	-21.74
184	ABC RENEWABLE ENERGY PRIVATE LIMITED	-22.07
185	CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	-22.08
186	AMP Energy Green Four Private Limited	-22.10
187	Government of Himachal Pradesh _ Chamera1HEP	-22.35
188	NTPC Singrauli	-23.19
189	DADRI	-23.23
190	RENEW SURYA VIHAAN PRIVATE LIMITED	-23.39
191	Amp Energy Green Six Private Limited	-23.82
192	Serentica Renewables India 5 Private Limited	-23.93
193	Chandigarh (UT)	-24.37

194	ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	-24.66
195	TPSL 200MW TPTCL Banderwala	-26.28
196	Adept Renewable Technologies Private Limited	-28.82
197	Sasan Power Limited	-28.83
198	SHREE CEMENT LIMITED TPS	-29.70
199	SB Energy Six Private Limited	-31.57
200	IRCON RENEWABLE POWER LIMITED	-31.78
201	BHARAT ALUMINIUM COMPANY LTD	-32.47
202	AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	-33.23
203	COASTAL ENERGEN PRIVATE LIMITED	-33.36
204	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	-33.67
205	TATA POWER Renewable Energy Limited (CHHAYAN)	-33.68
206	ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	-34.27
207	MEENAKSHI ENERGY LIMITED	-34.52
208	NTPC KUDGI	-34.66
209	Maruti Clean Coal and Power Limited	-36.19
210	AD HYDRO POWER LIMITED	-36.35
211	Avaada Sustainable RJProject Private Limited	-36.63
212	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	-37.23
213	NTPC Farakka stage I	-38.45
214	Government of Himachal Pradesh_NJHPS	-38.51
215	ReNew Solar Urja Pvt Ltd	-39.64
216	KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	-40.14
217	Ratnagiri Gas & Power Private Limited	-40.41
218	Serentica Renewables India 1 Private Limited	-40.91
219	ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	-42.64
220	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	-46.72
221	TATA POWER GREEN ENERGY LIMITED	-46.78
222	ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	-48.57
223	Adani Green Energy Twenty Six B Limited_PSS-2	-48.59
224	DGEN MEGA POWER PROJECT	-48.85
225	RENEW SURYA PRATAP PRIVATE LIMITED	-49.04
226	TRN ENERGY PRIVATE LIMITED	-50.24
227	Avaada RJHN Private Limited	-53.80
228	ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	-53.82
229	Assam	-55.24
230	Mega Suryaurja Pvt Ltd	-57.52
231	ReNew Surya Ravi Private Limited	-58.54
232	SEMBCORP ENERGY INDIA LIMITED	-59.65
233	Eden Renewable Cite Private Limited	-60.50
234	ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	-64.25
235	ACB (INDIA) LIMITED	-65.44
236	THAR SURYA 1 PRIVATE LIMITED	-68.16
237	Azure Power Forty One Private Limited	-68.64
238	Renew Sun wave Pvt. Ltd. Fatehgarh2	-68.98
239	Azure Power Forty Three Private Limited	-69.02
240	HIMACHAL PRADESH	-79.39
241	R.K.M POWERGEN PRIVATE LIMITED	-83.19
242	ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	-84.08
243	Odisha	-89.87
244	DHARIWAL STU MH	-90.00
245	Adani Power Limited - Raigarh TPP	-90.24
246	IND BARATH ENERGY UTKAL LIMITED	-109.07
247	MB POWER (MADHYA PRADESH) LIMITED	-111.65
248	SKS Power Generation Chhattisgarh Limited	-113.14
249	ADANI GREEN ENERGY TWENTY FOUR LIMITED	-114.59
250	Adani Green Energy Twenty Four A Limited_PSS-3	-115.32
251	ADANI HYBRID WIND ENERGY JAISALMER FOUR LIMITED	-116.99
252	DB Power	-117.70
253	IGSTPS JHAJJAR	-124.61
254	ADANI GREEN ENERGY TWENTY FIVE LIMITED	-128.64
255	Jindal Steel & Power Ltd , DCPP	-130.42
256	Adani Green Energy Twenty Five A Limited_PSS-2	-146.11
257	ILFS	-148.22
258	Jindal Power Limited, Stage-1	-156.06

259	Jindal India Power Limited	-159.71
260	RKM_POWER	-163.19
261	Adani Green Energy Twenty Five B Limited_PSS-2	-173.52
262	ADANI HYBRID SOLAR ENERGY JAISALMER FOUR LIMITED	-180.67
263	SIMHAPURI(SEPL)	-187.58
264	SEIL ENERGY INDIA LIMITED	-214.32
265	MAHAN ENERGEN LIMITED U#2	-242.45
266	Jaypee Nigrie Super Thermal Power Plant	-264.08
267	ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	-296.41
268	Haryana	-377.37
269	Madhya Pradesh	-382.34
270	Jindal Power Limited, Stage-2	-384.12
271	Adani Power Limited-Raipur TPP	-404.13
272	Uttar Pradesh	-455.20
273	Bihar	-491.66
** 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, APRIL 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)	4351.71	32.78	3.90	683.73	0.00	0.00	0.00	17.34	0.00	3895.26	31.89	3.51
2	Actual Cleared Volume and hence scheduled (MU)	4351.71	32.78	3.90	683.73	0.00	0.00	0.00	17.34	0.00	3892.89	31.89	3.51
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	2.37	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%	0.06%	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%	3.54%	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%	0.00%	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%	2.80%	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%	72.55%	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%	27.45%	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), APRIL2025														
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-Apr-25	216.67	210.82	0.93	0.00	19.69	0.00	0.00	0.00	0.00	0.00	119.55	0.45	0.00	4359.08
2-Apr-25	241.70	193.63	1.12	0.00	18.58	0.00	0.00	0.00	0.00	0.00	125.13	0.00	0.00	4394.56
3-Apr-25	250.51	158.41	1.05	0.00	22.15	0.00	0.00	0.00	0.00	0.00	162.10	0.00	0.00	4365.40
4-Apr-25	251.62	181.01	0.27	0.00	23.53	0.00	0.00	0.00	0.00	0.00	117.17	0.00	0.00	4312.66
5-Apr-25	250.49	161.70	0.42	0.00	22.34	0.00	0.00	0.00	0.00	0.00	122.76	0.30	0.00	4353.59
6-Apr-25	222.25	167.56	0.13	0.00	17.81	0.00	0.00	0.00	0.00	0.00	138.06	0.00	0.00	4128.64
7-Apr-25	236.89	172.26	0.71	0.00	23.12	0.00	0.00	0.00	0.00	0.00	130.06	1.20	0.00	4368.66
8-Apr-25	246.96	182.79	0.00	0.00	22.36	0.00	0.00	0.00	0.00	0.00	111.36	2.70	0.00	4585.11
9-Apr-25	237.32	176.06	2.03	0.00	21.52	0.00	0.00	0.00	0.00	0.00	111.78	6.64	0.05	4647.07
10-Apr-25	247.75	170.14	1.53	0.00	20.77	0.00	0.00	0.00	0.00	0.00	159.16	0.30	0.00	4281.00
11-Apr-25	235.87	176.81	1.14	0.00	21.02	0.00	0.00	0.00	0.00	0.00	166.85	0.00	0.00	4085.81
12-Apr-25	215.72	148.58	0.00	0.00	23.48	0.00	0.00	0.00	0.00	0.00	174.69	0.00	0.00	4140.78
13-Apr-25	202.97	139.76	0.00	0.00	19.65	0.00	0.00	0.00	0.00	0.00	160.35	0.00	0.00	4047.38
14-Apr-25	213.74	161.94	0.00	0.00	20.82	0.00	0.00	0.00	0.00	0.00	144.00	0.00	0.00	4194.53
15-Apr-25	214.27	154.14	1.81	0.00	24.36	0.00	0.00	0.00	0.00	0.00	140.86	0.30	0.00	4382.16
16-Apr-25	205.80	149.45	1.71	0.00	25.13	0.00	0.00	0.00	0.00	0.00	124.00	2.05	0.00	4521.78
17-Apr-25	228.42	146.60	4.01	0.00	25.46	0.00	0.00	0.00	0.00	0.00	132.15	1.32	0.00	4511.97
18-Apr-25	228.27	153.83	1.83	0.00	26.09	0.00	0.00	0.00	0.00	0.00	138.77	0.00	0.00	4408.12
19-Apr-25	223.33	161.62	1.23	0.00	25.79	0.00	0.00	0.00	0.00	0.00	131.01	1.13	0.00	4300.01
20-Apr-25	230.04	134.20	0.00	0.00	23.68	0.00	0.00	0.00	0.00	0.00	151.34	0.30	0.00	4374.92
21-Apr-25	247.57	142.42	1.63	0.00	23.31	0.00	0.00	0.00	0.00	0.00	96.42	1.30	0.13	4670.82
22-Apr-25	269.70	136.28	1.19	0.00	23.50	0.00	0.00	0.00	0.00	0.00	80.72	2.31	0.00	4772.06
23-Apr-25	285.73	94.08	0.18	0.30	20.66	0.00	0.00	7.65	0.00	0.00	114.57	1.84	0.05	4746.46
24-Apr-25	270.48	96.94	2.86	1.25	21.62	0.00	0.00	1.83	12.41	0.00	110.99	0.02	0.17	4770.26
25-Apr-25	290.37	106.94	0.25	0.30	23.58	0.00	0.00	5.73	2.76	0.00	83.49	2.27	1.90	4834.14
26-Apr-25	278.30	94.82	0.95	1.78	24.14	0.00	0.00	7.78	2.17	0.00	93.30	5.33	1.00	4795.90
27-Apr-25	264.61	96.47	0.93	0.00	20.30	0.00	0.00	0.00	0.00	0.00	123.22	1.20	0.00	4491.03
28-Apr-25	277.79	82.89	1.34	0.00	24.60	0.00	0.00	0.01	0.00	0.00	132.38	0.96	0.22	4605.65
29-Apr-25	258.97	94.54	1.07	0.28	26.45	0.00	0.00	0.10	0.00	0.00	153.03	0.00	0.00	4599.39
30-Apr-25	254.36	105.00	2.49	0.00	28.21	0.00	0.00	0.00	0.00	0.00	143.61	0.00	0.00	4574.24
Total	**7298.47**	**4351.71**	**32.78**	**3.90**	**683.73**	**0.00**	**0.00**	**23.09**	**17.34**	**0.00**	**3892.89**	**31.89**	**3.51**	**133623.18**
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), APRIL 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-Apr-25	1.95	10.00	4.68	10.00	10.00	10.00	-	-	-
2-Apr-25	1.82	10.00	4.23	10.00	10.00	10.00	-	-	-
3-Apr-25	1.65	10.00	3.90	10.00	10.00	10.00	-	-	-
4-Apr-25	1.95	10.00	4.43	10.00	10.00	10.00	-	-	-
5-Apr-25	1.82	10.00	3.64	10.00	10.00	10.00	-	-	-
6-Apr-25	1.20	6.00	3.10	5.83	5.83	5.83	-	-	-
7-Apr-25	2.00	10.00	4.63	10.00	10.00	10.00	-	-	-
8-Apr-25	2.08	10.00	4.51	-	-	-	-	-	-
9-Apr-25	1.83	10.00	5.05	10.00	10.00	10.00	-	-	-
10-Apr-25	1.89	10.00	5.30	10.00	10.00	10.00	-	-	-
11-Apr-25	1.75	10.00	4.90	10.00	10.00	10.00	-	-	-
12-Apr-25	1.30	7.60	3.37	-	-	-	-	-	-
13-Apr-25	0.30	5.00	2.96	-	-	-	-	-	-
14-Apr-25	0.50	10.00	4.47	-	-	-	-	-	-
15-Apr-25	1.65	10.00	4.46	10.00	10.00	10.00	-	-	-
16-Apr-25	1.65	10.00	4.58	10.00	10.00	10.00	-	-	-
17-Apr-25	1.65	10.00	4.79	10.00	10.00	10.00	-	-	-
18-Apr-25	1.65	10.00	4.94	10.00	10.00	10.00	-	-	-
19-Apr-25	1.44	10.00	4.66	10.00	10.00	10.00	-	-	-
20-Apr-25	0.50	7.60	3.53	-	-	-	-	-	-
21-Apr-25	1.75	10.00	4.81	10.00	10.00	10.00	-	-	-
22-Apr-25	2.00	10.00	5.35	10.00	10.00	10.00	-	-	-
23-Apr-25	1.89	10.00	4.72	10.00	10.00	10.00	10.00	10.00	10.00
24-Apr-25	2.40	10.00	5.10	10.00	10.00	10.00	10.00	10.00	10.00
25-Apr-25	2.27	10.00	4.95	10.00	10.00	10.00	10.00	10.00	10.00
26-Apr-25	2.20	10.00	4.82	10.00	10.00	10.00	10.00	10.00	10.00
27-Apr-25	1.00	10.00	4.34	10.00	10.00	10.00	-	-	-
28-Apr-25	1.77	10.00	4.29	10.00	10.00	10.00	-	-	-
29-Apr-25	1.75	10.00	4.11	10.00	10.00	10.00	10.00	10.00	10.00
30-Apr-25	1.79	10.00	4.32	10.00	10.00	10.00	-	-	-
	0.30	**10.00**	**4.43**	**5.83**	**10.00**	**9.98**	**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(b): PRICE OF GREEN DAY AHEAD TRANSACTIONS OF ELECTRICITY (DAY-WISE) (₹/kWh), APRIL 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-Apr-25	2.03	10.00	4.22	-	-	-	-	-	-
2-Apr-25	2.03	10.00	4.06	-	-	-	-	-	-
3-Apr-25	1.90	10.00	3.92	-	-	-	-	-	-
4-Apr-25	2.08	10.00	3.99	-	-	-	-	-	-
5-Apr-25	2.10	10.00	4.38	-	-	-	-	-	-
6-Apr-25	2.10	7.15	3.95	-	-	-	-	-	-
7-Apr-25	1.95	10.00	3.88	-	-	-	-	-	-
8-Apr-25	2.03	10.00	4.57	-	-	-	-	-	-
9-Apr-25	1.95	10.00	4.15	-	-	-	-	-	-
10-Apr-25	2.00	10.00	4.72	-	-	-	-	-	-
11-Apr-25	2.00	10.00	4.73	-	-	-	-	-	-
12-Apr-25	1.75	10.00	4.59	-	-	-	-	-	-
13-Apr-25	1.30	6.95	3.23	-	-	-	`	-	-
14-Apr-25	1.60	10.00	3.99	-	-	-	-	-	-
15-Apr-25	0.90	10.00	3.61	-	-	-	-	-	-
16-Apr-25	1.65	10.00	4.00	-	-	-	-	-	-
17-Apr-25	1.65	10.00	4.06	-	-	-	-	-	-
18-Apr-25	1.65	10.00	4.32	-	-	-	-	-	-
19-Apr-25	1.80	10.00	4.24	-	-	-	-	-	-
20-Apr-25	1.70	7.50	3.66	-	-	-	-	-	-
21-Apr-25	1.60	10.00	3.88	-	-	-	-	-	-
22-Apr-25	1.80	10.00	4.03	-	-	-	-	-	-
23-Apr-25	2.15	10.00	4.18	-	-	-	-	-	-
24-Apr-25	2.15	10.00	4.09	-	-	-	-	-	-
25-Apr-25	2.15	10.00	3.97	-	-	-	-	-	-
26-Apr-25	2.15	10.00	3.91	-	-	-	-	-	-
27-Apr-25	2.00	10.00	3.96	-	-	-	-	-	-
28-Apr-25	1.90	10.00	4.14	-	-	-	-	-	-
29-Apr-25	2.00	10.00	3.79	-	-	-	-	-	-
30-Apr-25	2.00	10.00	4.00	-	-	-	-	-	-
	0.90	**10.00**	**4.07**	-	-	-	-	-	-
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), APRIL 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-Apr-25	1.46	10.00	3.52	10.00	10.00	10.00	-	-	-
2-Apr-25	1.46	10.00	4.53	-	-	-	-	-	-
3-Apr-25	1.50	10.00	4.29	-	-	-	-	-	-
4-Apr-25	1.55	10.00	3.74	-	-	-	-	-	-
5-Apr-25	1.55	10.00	3.73	10.00	10.00	10.00	-	-	-
6-Apr-25	0.30	6.01	2.92	-	-	0.00	-	-	-
7-Apr-25	1.42	10.00	4.09	10.00	10.00	10.00	-	-	-
8-Apr-25	1.22	10.00	5.06	10.00	10.00	10.00	-	-	-
9-Apr-25	1.00	10.00	6.29	10.00	10.00	10.00	10.00	10.00	10.00
10-Apr-25	0.98	10.00	3.10	10.00	10.00	10.00	-	-	-
11-Apr-25	0.18	4.72	2.42	-	-	-	-	-	-
12-Apr-25	0.35	6.50	2.91	-	-	-	-	-	-
13-Apr-25	0.08	5.50	2.60	-	-	-	-	-	-
14-Apr-25	0.75	5.50	2.78	-	-	-	-	-	-
15-Apr-25	0.50	10.00	4.14	10.00	10.00	10.00	-	-	-
16-Apr-25	1.06	10.00	4.34	10.00	10.00	10.00	-	-	-
17-Apr-25	0.52	10.00	4.46	10.00	10.00	10.00	-	-	-
18-Apr-25	1.00	10.00	3.14	-	-	-	-	-	-
19-Apr-25	0.58	10.00	2.99	10.00	10.00	10.00	-	-	-
20-Apr-25	0.20	10.00	4.10	10.00	10.00	10.00	-	-	-
21-Apr-25	2.84	10.00	5.33	6.66	10.00	9.61	10.00	10.00	10.00
22-Apr-25	3.00	10.00	6.48	10.00	10.00	10.00	-	-	-
23-Apr-25	1.41	10.00	5.69	10.00	10.00	10.00	10.00	10.00	10.00
24-Apr-25	0.50	10.00	5.20	10.00	10.00	10.00	10.00	10.00	10.00
25-Apr-25	2.02	10.00	5.43	10.00	10.00	10.00	10.00	10.00	10.00
26-Apr-25	1.70	10.00	5.89	10.00	10.00	10.00	10.00	10.00	10.00
27-Apr-25	0.68	10.00	4.07	10.00	10.00	10.00	-	-	-
28-Apr-25	1.00	10.00	4.57	10.00	10.00	10.00	10.00	10.00	10.00
29-Apr-25	1.67	10.00	4.28	-	-	-	-	-	-
30-Apr-25	1.25	10.00	3.68	-	-	-	-	-	-
	0.08	**10.00**	**4.04**	**6.66**	**10.00**	**9.98**	**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), APRIL 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-Apr-25	-	-	-	-	-	-	-	-	-
2-Apr-25	-	-	-	-	-	-	-	-	-
3-Apr-25	-	-	-	-	-	-	-	-	-
4-Apr-25	-	-	-	-	-	-	-	-	-
5-Apr-25	-	-	-	-	-	-	-	-	-
6-Apr-25	-	-	-	-	-	-	-	-	-
7-Apr-25	-	-	-	-	-	-	-	-	-
8-Apr-25	-	-	-	-	-	-	-	-	-
9-Apr-25	-	-	-	-	-	-	-	-	-
10-Apr-25	-	-	-	-	-	-	-	-	-
11-Apr-25	-	-	-	-	-	-	-	-	-
12-Apr-25	-	-	-	-	-	-	-	-	-
13-Apr-25	-	-	-	-	-	-	-	-	-
14-Apr-25	-	-	-	-	-	-	-	-	-
15-Apr-25	-	-	-	-	-	-	-	-	-
16-Apr-25	-	-	-	-	-	-	-	-	-
17-Apr-25	-	-	-	-	-	-	-	-	-
18-Apr-25	-	-	-	-	-	-	-	-	-
19-Apr-25	-	-	-	-	-	-	-	-	-
20-Apr-25	-	-	-	-	-	-	-	-	-
21-Apr-25	-	-	-	-	-	-	-	-	-
22-Apr-25	-	-	-	-	-	-	-	-	-
23-Apr-25	14.07	14.42	14.12	-	-	-	-	-	-
24-Apr-25	16.00	16.00	16.00	14.50	14.81	14.62	-	-	-
25-Apr-25	14.07	15.65	14.95	15.00	15.45	15.20	-	-	-
26-Apr-25	14.07	15.65	15.55	15.61	15.65	15.63	-	-	-
27-Apr-25	-	-	-	-	-	-	-	-	-
28-Apr-25	16.50	17.50	17.15	-	-	-	-	-	-
29-Apr-25	14.61	14.61	14.61	-	-	-	-	-	-
30-Apr-25	-	-	-	-	-	-	-	-	-
	14.07	**17.50**	**14.96**	**14.50**	**15.65**	**14.84**	-	-	-
Source: IEX, PXIL and HPX									
# Maximum/Minimum in the month									

Table-41: VOLUME OF SHORT-TERM TRANSACTIONS OF ELECTRICITY (REGIONAL ENTITY*-WISE) (MU), APRIL 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	498.93	12.87	-486.06	7.63	940.57	932.94	446.87
Telangana	45.03	56.58	11.55	46.55	1183.40	1136.85	1148.40
Rajasthan	18.06	222.96	204.89	338.34	183.30	-155.03	49.86
West Bengal	40.81	555.84	515.03	198.32	748.10	549.78	1064.82
Kerala	2.94	190.65	187.71	129.18	52.17	-77.01	110.70
Uttar Pradesh	370.66	249.03	-121.62	863.12	529.54	-333.58	-455.20
Maharashtra	72.72	1330.74	1258.02	94.81	1298.05	1203.24	2461.25
Karnataka	230.48	571.10	340.61	295.65	26.22	-269.43	71.19
Gujarat	115.78	674.67	558.89	119.80	760.83	641.02	1199.91
Assam	0.00	23.86	23.86	136.48	57.38	-79.10	-55.24
Tamil Nadu	13.89	490.63	476.74	491.05	370.80	-120.25	356.48
Andhra Pradesh	25.09	528.26	503.17	72.53	380.10	307.57	810.74
Delhi	14.58	516.89	502.31	289.38	108.99	-180.38	321.93
Odisha	116.85	320.98	204.13	435.06	141.05	-294.01	-89.87
Jammu Kashmir	15.24	272.77	257.53	114.48	118.06	3.58	261.10
Bihar	81.04	141.66	60.63	603.30	51.01	-552.28	-491.66
Damodar Valley Corporation	248.25	242.79	-5.46	55.99	197.79	141.80	136.34
Chhattisgarh	64.29	71.87	7.58	95.68	286.02	190.34	197.92
Uttarakhand	3.21	70.82	67.61	49.23	244.54	195.32	262.93
Daman and Diu - Dadra and Nagar Haveli	0.00	3.98	3.98	1.61	96.70	95.09	99.07
Madhya Pradesh	424.67	59.46	-365.21	166.94	149.80	-17.14	-382.34
Tripura	0.00	0.00	0.00	7.33	14.58	7.25	7.25
Jharkhand	0.00	141.62	141.62	83.80	42.03	-41.77	99.85
ArcelorMittal Nippon Steel India Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HIMACHAL PRADESH	22.81	12.14	-10.67	99.96	31.23	-68.73	-79.39
BHARAT ALUMINIUM COMPANY LTD (Bulk Consumer)	0.00	40.59	40.59	0.00	8.26	8.26	48.84
Jindal Power Limited, Stage-2	370.60	16.37	-354.23	78.08	48.19	-29.89	-384.12
Haryana	143.84	148.47	4.62	453.16	71.16	-382.00	-377.37
Manipur	0.00	0.00	0.00	1.92	12.35	10.43	10.43
SKS Power Generation Chhattisgarh Limited	95.07	3.60	-91.47	22.72	1.05	-21.67	-113.14
Meghalaya	23.39	4.28	-19.11	5.31	56.57	51.26	32.14
The Tata Power Co Ltd (MTPS)	0.00	0.00	0.00	12.74	0.00	-12.74	-12.74
Government of Himachal Pradesh_NJHPS	0.93	0.00	-0.93	40.16	2.59	-37.57	-38.51
MB POWER (MADHYA PRADESH) LIMITED	4.63	0.00	-4.63	107.03	0.00	-107.03	-111.65
Government of Himachal Pradesh_Koldam HEP	2.05	0.00	-2.05	16.18	1.25	-14.93	-16.98
Adani Power Limited - Raigarh TPP	97.07	10.26	-86.82	11.21	7.78	-3.43	-90.24
North Central Railway Prayagraj	0.00	0.00	0.00	0.00	15.51	15.51	15.51
Goa WR	0.00	61.19	61.19	29.26	2.96	-26.29	34.89
Government of Himachal Pradesh_ CHAMERA2HEP	3.24	0.00	-3.24	12.53	1.47	-11.06	-14.30
Goa SR	0.00	0.00	0.00	0.08	1.70	1.62	1.62
Government of Himachal Pradesh_Parbati3HEP	2.84	0.00	-2.84	8.01	1.20	-6.82	-9.65
Government of Himachal Pradesh_RampurHEP	3.64	0.00	-3.64	12.05	0.80	-11.25	-14.89
Government of Himachal Pradesh _ Chamera3HEP	2.36	0.00	-2.36	8.11	0.75	-7.36	-9.73
Government of Himachal Pradesh _ Chamera1HEP	5.75	0.00	-5.75	17.98	1.37	-16.60	-22.35
SIMHAPURI ENERGY LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chandigarh (UT)	0.00	11.83	11.83	46.65	10.45	-36.20	-24.37
ACB (INDIA) LIMITED	32.21	0.00	-32.21	33.81	0.59	-33.23	-65.44
Government of Himachal Pradesh_BairasuilHEP	2.16	0.00	-2.16	9.58	1.11	-8.47	-10.63
Ratnagiri Gas & Power Private Limited	43.92	0.00	-43.92	0.00	3.51	3.51	-40.41
Sainj HEP	0.00	0.00	0.00	13.84	0.28	-13.56	-13.56
SHREE CEMENT LIMITED TPS	7.42	0.00	-7.42	22.28	0.00	-22.28	-29.70
Nagaland	0.00	0.00	0.00	2.15	12.45	10.30	10.30
Gandhar	0.92	0.00	-0.92	0.00	0.55	0.55	-0.37
Singoli Bhatwari HEP	7.52	0.00	-7.52	11.63	0.00	-11.63	-19.15
Arunachal Pradesh	0.00	0.00	0.00	4.37	19.15	14.78	14.78
Sikkim	13.57	0.00	-13.57	1.27	10.66	9.38	-4.18
KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	9.75	0.00	-9.75	30.39	0.00	-30.39	-40.14

Pondicherry UT	0.00	23.15	23.15	23.74	0.98	-22.76	0.39
JUNIPER GREEN COSMIC PRIVATE LIMITED_INFIRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mizoram	0.00	0.00	0.00	2.96	0.03	-2.94	-2.94
Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	0.00	0.00	0.00	3.34	0.00	-3.34	-3.34
AD HYDRO POWER LIMITED	1.12	0.00	-1.12	35.23	0.00	-35.23	-36.35
NABINAGAR POWER GENERATING COMPANY LIMITED	0.00	0.00	0.00	20.02	0.00	-20.02	-20.02
NTPC Singrauli	0.00	0.00	0.00	23.19	0.00	-23.19	-23.19
SEIL ENERGY INDIA LIMITED	17.82	0.00	-17.82	196.50	0.00	-196.50	-214.32
MEENAKSHI ENERGY LIMITED	51.43	0.11	-51.33	1.37	18.17	16.80	-34.52
NTPC Farakka stage I	0.00	0.00	0.00	38.45	0.00	-38.45	-38.45
Sasan Power Limited	0.00	0.00	0.00	28.83	0.00	-28.83	-28.83
TRN ENERGY PRIVATE LIMITED	20.82	0.00	-20.82	29.42	0.00	-29.42	-50.24
NLC Tamilnadu Power Limited	0.00	0.00	0.00	9.13	0.00	-9.13	-9.13
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	463.65	64.73	-398.92	24.78	19.57	-5.21	-404.13
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Tanda Stage II	0.07	0.00	-0.07	9.14	0.00	-9.14	-9.21
NTPC Rihand stage III	0.09	0.00	-0.09	15.31	0.00	-15.31	-15.40
D B Power Limited	2.44	0.00	-2.44	15.89	0.00	-15.89	-18.33
NTPC Rihand stage II	0.00	0.00	0.00	12.86	0.00	-12.86	-12.86
NTPC Kahalgaon stage II	0.00	0.00	0.00	15.78	0.00	-15.78	-15.78
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	27.80	35.48	7.68	2.57	39.24	36.67	44.36
NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	0.00	0.00	0.00	2.32	195.99	193.68	193.68
Jhabua Power Limited	8.00	0.00	-8.00	3.61	0.00	-3.61	-11.61
NTPC Sipat Stage I	0.00	0.00	0.00	7.52	0.00	-7.52	-7.52
Jindal Steel & Power Ltd , DCPP	86.90	0.00	-86.90	50.00	6.48	-43.52	-130.42
MAITHON POWER LIMITED	0.00	0.00	0.00	5.27	0.00	-5.27	-5.27
RENEW SURYA ROSHNI PRIVATE LIMITED Koppal PS	0.00	0.00	0.00	0.27	0.00	-0.27	-0.27
NTPC BARH Stage II	0.00	0.00	0.00	13.22	0.00	-13.22	-13.22
NTPC North Karanpura STPS	0.00	0.00	0.00	10.18	0.00	-10.18	-10.18
Jindal Power Limited, Stage-1	109.21	0.00	-109.21	46.85	0.00	-46.85	-156.06
NTPC Talcher Super Thermal Power Station Stage II	0.00	0.00	0.00	16.27	0.00	-16.27	-16.27
NTPC Telangana	0.00	0.00	0.00	1.19	0.00	-1.19	-1.19
NTPC Korba Stage I &II	0.00	0.00	0.00	4.34	0.00	-4.34	-4.34
NTPC Darlipali	0.00	0.00	0.00	10.08	0.00	-10.08	-10.08
NTPC Kahalgaon stage I	0.00	0.00	0.00	11.97	0.00	-11.97	-11.97
NLC INDIA LIMITED NEYVELI NEW THERMAL POWER STATION	0.00	0.00	0.00	14.15	0.00	-14.15	-14.15
NTPC Vindhyachal Stage IV	0.00	0.00	0.00	5.19	0.00	-5.19	-5.19
NTPC Gadarwara	0.00	0.00	0.00	15.94	0.00	-15.94	-15.94
NEPAL ELECTRICITY AUTHORITY TANAKPUR	0.00	0.00	0.00	0.33	16.23	15.90	15.90
NREL-Dayapar Wind	0.00	0.00	0.00	11.56	0.00	-11.56	-11.56
NTPC Rihand stage I	0.00	0.00	0.00	12.21	0.00	-12.21	-12.21
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	7.89	0.00	-7.89	11.93	0.00	-11.93	-19.82
NTPC Sipat Stage II	0.00	0.00	0.00	3.12	0.00	-3.12	-3.12
MAHAN ENERGEN LIMITED U#2	232.74	5.85	-226.89	18.01	2.45	-15.56	-242.45
NTPC Farakka stage III	0.00	0.00	0.00	10.65	0.00	-10.65	-10.65
NTPC Vindhyachal Stage I	0.00	0.00	0.00	7.60	0.00	-7.60	-7.60
NTPC Lara Stage I	0.00	0.00	0.00	4.68	0.00	-4.68	-4.68
NTPC Vindhyachal Stage III	0.00	0.00	0.00	5.09	0.00	-5.09	-5.09
NTPC Vindhyachal Stage II	0.00	0.00	0.00	5.27	0.00	-5.27	-5.27
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	6.09	0.00	-6.09	58.16	0.00	-58.16	-64.25
ReNew Surya Ravi Private Limited	12.23	0.00	-12.23	46.32	0.00	-46.32	-58.54
Transition Green Energy Private Limited	0.00	0.00	0.00	4.12	0.00	-4.12	-4.12
NTPC KUDGI	0.00	0.00	0.00	34.66	0.00	-34.66	-34.66

NTPC Ramagundam Stage I &II	0.00	0.00	0.00	16.82	0.00	-16.82	-16.82
KAMENG HYDRO POWER STATION	0.00	0.00	0.00	8.60	0.00	-8.60	-8.60
BHARAT ALUMINIUM COMPANY LTD	6.20	0.00	-6.20	26.27	0.00	-26.27	-32.47
NTPC khargone	0.00	0.00	0.00	9.40	0.00	-9.40	-9.40
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	8.59	0.00	-8.59	-8.59
NLCII Stage 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IGSTPS JHAJJAR	117.26	0.00	-117.26	7.35	0.00	-7.35	-124.61
NTPC Simhadri Stage II	0.00	0.00	0.00	8.79	0.00	-8.79	-8.79
Grian Energy Private Limited	0.50	0.00	-0.50	13.04	0.00	-13.04	-13.55
Bongaigaon Thermal Power Station NTPC	0.00	0.00	0.00	2.44	0.00	-2.44	-2.44
NLC INDIA LIMITED THERMAL POWER STATION II STAGE I	0.00	0.00	0.00	1.20	0.00	-1.20	-1.20
NTPC Vindhyachal Stage V	0.00	0.00	0.00	2.93	0.00	-2.93	-2.93
Amplus Ages Private Limited	0.00	0.00	0.00	4.19	0.00	-4.19	-4.19
NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	0.00	0.00	0.00	4.08	0.00	-4.08	-4.08
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	17.32	0.00	-17.32	1.12	0.00	-1.12	-18.44
Onevolt Energy Private Limited	0.10	0.00	-0.10	6.43	0.00	-6.43	-6.53
Transition Energy Services Private Limited	0.00	0.00	0.00	14.59	0.00	-14.59	-14.59
ADHUNIK POWER & NATURAL RESOURCES LIMITED	0.00	0.00	0.00	2.98	0.00	-2.98	-2.98
SEIL Energy India Limited Project II	0.00	0.00	0.00	3.44	0.00	-3.44	-3.44
NTPC BARH Stage I	0.00	0.00	0.00	4.78	0.00	-4.78	-4.78
OSTRO KANNADA POWER PRIVATE LIMITED	8.19	0.00	-8.19	8.51	0.00	-8.51	-16.70
IND BARATH ENERGY UTKAL LIMITED	132.36	0.00	-132.36	30.66	53.95	23.29	-109.07
NTPP BRBCL	0.00	0.00	0.00	7.63	0.00	-7.63	-7.63
NTPC Unchahar Stage I	0.00	0.00	0.00	2.35	0.00	-2.35	-2.35
NTPC Korba Stage III	0.00	0.00	0.00	1.17	0.00	-1.17	-1.17
NTPC Unchahar Stage II	0.00	0.00	0.00	2.56	0.00	-2.56	-2.56
GMR Warora Energy Limited	0.00	0.00	0.00	2.30	0.00	-2.30	-2.30
NTPC Mouda Stage I	0.00	0.00	0.00	8.29	0.00	-8.29	-8.29
Serentica Renewables India 1 Private Limited	40.59	0.00	-40.59	0.33	0.00	-0.33	-40.91
NTPC Dadri Stage II	0.00	0.00	0.00	10.28	0.00	-10.28	-10.28
R.K.M POWERGEN PRIVATE LIMITED	43.51	0.00	-43.51	39.68	0.00	-39.68	-83.19
NTPC Dadri Stage I	0.00	0.00	0.00	6.28	0.00	-6.28	-6.28
NTECL VALLUR	0.00	0.00	0.00	8.35	0.00	-8.35	-8.35
Serentica Renewables India 4 Private Limited	0.00	0.00	0.00	3.95	0.00	-3.95	-3.95
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	19.89	0.00	-19.89	-19.89
ASSAM GAS BASED POWER STATION	0.00	0.00	0.00	1.08	0.00	-1.08	-1.08
KANTI BIJLEE UTPADAN NIGAM LIMITED	0.00	0.00	0.00	16.33	0.00	-16.33	-16.33
NTPC Simhadri Stage I	0.00	0.00	0.00	4.10	0.00	-4.10	-4.10
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	23.82	0.00	-23.82	-23.82
Nikachhu Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Mouda Stage II	0.00	0.00	0.00	8.00	0.00	-8.00	-8.00
NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	0.00	0.00	0.00	0.02	0.00	-0.02	-0.02
Basochhu Hydropower Plant Bhutan	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENEW SURYA PRATAP PRIVATE LIMITED	0.00	0.00	0.00	49.04	0.00	-49.04	-49.04
Tashiding HEP, Shiga Energy Private Limited	0.00	0.00	0.00	0.06	0.00	-0.06	-0.06
TPSL Banderwala SECI 100_INF	15.17	0.00	-15.17	5.68	0.00	-5.68	-20.85
JORETHANG LOOP HEP, DANS ENERGY PRIVATE LIMITED	0.00	0.00	0.00	0.07	0.00	-0.07	-0.07
Adept Renewable Technologies Private Limited	0.00	0.00	0.00	28.82	0.00	-28.82	-28.82

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	0.30	0.00	-0.30	12.96	0.00	-12.96	-13.26
DGEN MEGA POWER PROJECT	17.81	0.00	-17.81	31.05	0.00	-31.05	-48.85
Maruti Clean Coal and Power Limited	23.35	0.00	-23.35	13.10	0.26	-12.84	-36.19
Jaypee Nigrie Super Thermal Power Plant	212.05	0.00	-212.05	52.03	0.00	-52.03	-264.08
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	11.75	0.00	-11.75	22.52	0.00	-22.52	-34.27
NTPC Talcher Stage I	0.00	0.00	0.00	6.63	0.00	-6.63	-6.63
AGARTALA GAS BASED POWER STATION	0.00	0.00	0.00	0.75	0.00	-0.75	-0.75
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	1.55	0.00	-1.55	7.18	0.00	-7.18	-8.73
GMR KAMALANGA ENERGY LTD-CTU	0.00	0.00	0.00	2.01	0.00	-2.01	-2.01
NTPC Unchahar Stage III	0.00	0.00	0.00	1.58	0.00	-1.58	-1.58
RENEW SURYA ROSHNI PRIVATE LIMITED-Fatehgarh-III PS	0.00	0.00	0.00	0.20	0.00	-0.20	-0.20
ADANI SOLAR ENERGY JODHPUR TWO LIMITED	0.00	0.00	0.00	11.55	0.00	-11.55	-11.55
COASTAL ENERGEN PRIVATE LIMITED	19.21	0.00	-19.21	14.15	0.00	-14.15	-33.36
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	0.00	0.00	0.00	0.31	0.00	-0.31	-0.31
CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	17.00	0.00	-17.00	5.09	0.00	-5.09	-22.08
NTPC SAIL POWER COMPANY LIMITED	0.00	0.00	0.00	0.29	0.00	-0.29	-0.29
Nani Virani Wind Energy Private Limited	0.11	0.00	-0.11	0.34	0.00	-0.34	-0.45
TPSL 200MW TPTCL Banderwala	16.64	0.00	-16.64	9.65	0.00	-9.65	-26.28
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	0.11	0.00	-0.11	-0.11
Dhariwal ISTS	0.25	0.00	-0.25	3.25	0.00	-3.25	-3.50
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	2.07	0.00	-2.07	0.00	0.00	0.00	-2.07
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	8.50	0.00	-8.50	10.46	0.00	-10.46	-18.96
Simhadri FSP 15 MW	0.00	0.00	0.00	2.19	0.00	-2.19	-2.19
Simhadri Floating solar (10 MW)	1.53	0.00	-1.53	0.00	0.00	0.00	-1.53
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	4.85	0.00	-4.85	0.00	0.00	0.00	-4.85
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	90.00	0.00	-90.00	0.00	0.00	0.00	-90.00
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.)	10.40	0.00	-10.40	11.08	0.00	-11.08	-21.48
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	6.53	6.53	0.00	118.25	118.25	124.78
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	11.21	0.00	-11.21	0.00	0.00	0.00	-11.21
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	0.00	0.00	0.00	17.25	0.00	-17.25	-17.25
LANCO AMARKANTAK POWER LIMITED	0.00	0.00	0.00	1.88	0.00	-1.88	-1.88
Lanco Kondapalli Power Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lanco Kondapalli Power Limited STG2	11.45	0.00	-11.45	1.94	0.00	-1.94	-13.39
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	11.05	0.00	-11.05	0.00	0.00	0.00	-11.05
NEA - Bihar STU	0.00	81.04	81.04	0.00	61.11	61.11	142.15
NEA - UP STU	0.00	0.00	0.00	0.00	17.89	17.89	17.89
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	2.62	0.00	-2.62	0.00	0.00	0.00	-2.62
NTPC ANTA GPS RLNG	6.98	0.00	-6.98	0.00	0.00	0.00	-6.98
NTPC Anta Solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC AURAIYA GPS RLNG	9.15	0.00	-9.15	0.00	0.00	0.00	-9.15
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	23.23	0.00	-23.23	0.00	0.00	0.00	-23.23
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	3.88	0.00	-3.88	0.00	0.00	0.00	-3.88
Kawas	1.45	0.00	-1.45	0.00	0.37	0.37	-1.08
NTPC Kawas GPS RLNG	7.18	0.00	-7.18	0.00	0.00	0.00	-7.18
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	3.63	0.00	-3.63	0.00	0.00	0.00	-3.63
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	10.84	0.00	-10.84	0.00	0.00	0.00	-10.84
Ratnagiri Gas and Power Private Limited-LTRLNG	19.28	0.00	-19.28	0.00	0.00	0.00	-19.28
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	3.10	0.00	-3.10	0.00	0.00	0.00	-3.10
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	23.39	0.00	-23.39	0.00	0.00	0.00	-23.39
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	59.65	0.00	-59.65	0.00	0.00	0.00	-59.65
Sembcorp Energy India Limited Project II	11.06	0.00	-11.06	0.00	0.00	0.00	-11.06
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	46.78	0.00	-46.78	0.00	0.00	0.00	-46.78
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	68.16	0.00	-68.16	0.00	0.00	0.00	-68.16
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	6.53	0.00	-6.53	10.31	0.00	-10.31	-16.84
Serentica Renewables India 5 Private Limited	0.37	0.00	-0.37	23.57	0.00	-23.57	-23.93
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	31.78	0.00	-31.78	0.00	0.00	0.00	-31.78
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	5.64	0.00	-5.64	28.03	0.00	-28.03	-33.67
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	42.39	0.00	-42.39	254.02	0.00	-254.02	-296.41
ADANI GREEN ENERGY TWENTY FIVE LIMITED	5.46	0.00	-5.46	123.18	0.00	-123.18	-128.64
Adani Green Energy Twenty Five B Limited_PSS-2	4.86	0.00	-4.86	168.66	0.00	-168.66	-173.52
Adani Renewable Energy Forty Eight Limited (Wind)_PSS-9	3.51	0.00	-3.51	17.96	0.00	-17.96	-21.47
Transition Sustainable Energy Services One Private Limited	0.00	0.00	0.00	14.45	0.00	-14.45	-14.45
ADANI GREEN ENERGY TWENTY FOUR LIMITED	0.00	0.00	0.00	114.59	0.00	-114.59	-114.59
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	0.00	0.00	0.00	46.72	0.00	-46.72	-46.72

ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	0.65	0.00	-0.65	53.17	0.00	-53.17	-53.82
ReNew Surya Roshni Private Limited_Gadag	0.00	0.00	0.00	1.23	0.00	-1.23	-1.23
Adani Green Energy Twenty Four A Limited_PSS-3	0.00	0.00	0.00	115.32	0.00	-115.32	-115.32
Transition Cleantech Services Private Limited	0.00	0.00	0.00	2.43	0.00	-2.43	-2.43
AMBUJA CEMENTS LIMITED_PSS3	3.38	0.00	-3.38	13.47	0.00	-13.47	-16.85
Adani Green Energy Twenty Five A Limited_PSS-2	1.17	0.00	-1.17	144.94	0.00	-144.94	-146.11
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	2.30	0.00	-2.30	1.89	0.00	-1.89	-4.19
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	1.16	0.00	-1.16	1.48	0.00	-1.48	-2.64
Adani Green Energy Twenty Six B Limited_PSS-2	0.00	0.00	0.00	48.59	0.00	-48.59	-48.59
ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	0.00	0.00	0.00	3.48	0.00	-3.48	-3.48
AURAIYA	3.24	0.00	-3.24	0.00	0.00	0.00	-3.24
AMNSIL_WR_State	0.00	16.25	16.25	0.00	126.99	126.99	143.24
RKM_POWER	163.19	0.00	-163.19	0.00	0.00	0.00	-163.19
ADANI HYBRID SOLAR ENERGY JAISALMER FOUR LIMITED	180.67	0.00	-180.67	0.00	0.00	0.00	-180.67
ADANI HYBRID WIND ENERGY JAISALMER FOUR LIMITED	116.99	0.00	-116.99	0.00	0.00	0.00	-116.99
SIMHAPURI(SEPL)	190.27	6.60	-183.67	13.20	9.29	-3.91	-187.58
DB Power	117.70	0.00	-117.70	0.00	0.00	0.00	-117.70
Renew Sun wave Pvt. Ltd. Fatehgarh2	68.98	0.00	-68.98	0.00	0.00	0.00	-68.98
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	60.50	0.00	-60.50	0.00	0.00	0.00	-60.50
Azure Power Forty One Private Limited	68.64	0.00	-68.64	0.00	0.00	0.00	-68.64
Azure Power Forty Three Private Limited	69.02	0.00	-69.02	0.00	0.00	0.00	-69.02
Mega Suryaurja Pvt Ltd	57.52	0.00	-57.52	0.00	0.00	0.00	-57.52
Jindal India Power Limited	128.02	0.00	-128.02	31.69	0.00	-31.69	-159.71
Avaada RJHN Private Limited	53.80	0.00	-53.80	0.00	0.00	0.00	-53.80
ReNew Solar Urja Pvt Ltd	39.64	0.00	-39.64	0.00	0.00	0.00	-39.64
TATA POWER Renewable Energy Limited (CHHAYAN)	33.68	0.00	-33.68	0.00	0.00	0.00	-33.68
Avaada Sustainable RJProject Private Limited	36.63	0.00	-36.63	0.00	0.00	0.00	-36.63
SB Energy Six Private Limited	31.57	0.00	-31.57	0.00	0.00	0.00	-31.57
ABC RENEWABLE ENERGY PRIVATE LIMITED	22.07	0.00	-22.07	0.00	0.00	0.00	-22.07
ACME DHAULPUR POWERTECH PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ReNew Surya Roshni Pvt Ltd	21.74	0.00	-21.74	0.00	0.00	0.00	-21.74
BALCO_CTU	0.81	0.00	-0.81	0.00	0.00	0.00	-0.81
Adani Solar Energy Four Private Limited	11.64	0.00	-11.64	0.00	0.00	0.00	-11.64
Adani Solar Energy Jaisalmer Two Private Limited	11.68	0.00	-11.68	0.00	0.00	0.00	-11.68
SINGRAULI SOLAR	1.90	0.00	-1.90	0.00	0.00	0.00	-1.90
UNCHAHAR SOLAR	1.19	0.00	-1.19	0.00	0.00	0.00	-1.19
Ayana Renewable Power Three Private Limited_INF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DADRI_SOLAR	0.72	0.00	-0.72	0.00	0.00	0.00	-0.72
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	6.21	0.00	-6.21	31.02	0.00	-31.02	-37.23
AMP Energy Green Four Private Limited	10.51	0.00	-10.51	11.58	0.00	-11.58	-22.10
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	0.00	0.00	0.00	84.08	0.00	-84.08	-84.08
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	0.00	0.00	0.00	48.57	0.00	-48.57	-48.57
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	0.00	0.00	0.00	42.64	0.00	-42.64	-42.64
RENEW GREEN (MHS ONE) PRIVATE LIMITED_SOLAR_HYBRID	18.60	0.00	-18.60	0.91	0.00	-0.91	-19.51
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	0.00	0.00	0.00	10.60	0.00	-10.60	-10.60
AM GREEN ENERGY PRIVATE LIMITED Wind	0.00	0.00	0.00	0.12	0.00	-0.12	-0.12
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	0.00	0.00	0.00	33.23	0.00	-33.23	-33.23

ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13_infirm	0.00	0.00	0.00	3.09	0.00	-3.09	-3.09
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	5.17	0.00	-5.17	19.49	0.00	-19.49	-24.66
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	2.40	0.00	-2.40	15.31	0.00	-15.31	-17.70
Adani Ports and Special Economic Zone Limited_PSS4_Wind	0.00	0.00	0.00	17.14	0.00	-17.14	-17.14
JUNIPER NIRJARA ENERGY PRIVATE LIMITED_Infi	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AM GREEN ENERGY PRIVATE LIMITED Solar	0.00	0.00	0.00	3.70	0.00	-3.70	-3.70
ILFS	148.22	0.00	-148.22	0.00	0.00	0.00	-148.22
NTPC REL Shahjapur RUMS MP unit-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SRI5PL_BKN2	2.45	0.00	-2.45	0.00	0.00	0.00	-2.45
GoHP_PARBATI2	4.27	0.00	-4.27	13.10	2.13	-10.97	-15.25
Reliance Industries Limited Jamnagar	0.00	0.00	0.00	0.00	45.48	45.48	45.48
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar	0.00	0.00	0.00	16.99	0.00	-16.99	-16.99
ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	0.00	0.00	0.00	5.18	0.00	-5.18	-5.18
Adani Renewable Energy Fifty Six Limited_PSS10	0.00	0.00	0.00	2.59	0.00	-2.59	-2.59
NLC INDIA LIMITED THERMAL POWER STATION II STAGE II	0.00	0.00	0.00	1.08	0.00	-1.08	-1.08
ORISSA ALLOY STEEL PRIVATE LIMITED	0.50	0.00	-0.50	0.00	0.00	0.00	-0.50

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), APRIL 2025				
Date	Volume (MU)	All India Grid Charges (₹/kWh)		
		Minimum	Maximum	Average
1-Apr-25	75.40	2.48	10.00	5.29
2-Apr-25	78.40	2.12	10.00	5.22
3-Apr-25	84.36	2.10	10.00	5.19
4-Apr-25	77.16	2.29	10.00	5.12
5-Apr-25	78.27	2.24	10.00	4.42
6-Apr-25	80.46	1.46	10.00	3.82
7-Apr-25	85.27	1.97	11.24	5.70
8-Apr-25	81.45	2.13	13.07	6.10
9-Apr-25	89.47	1.99	11.06	6.94
10-Apr-25	95.29	2.12	10.00	6.31
11-Apr-25	102.53	1.71	10.00	5.78
12-Apr-25	88.61	1.65	10.00	3.92
13-Apr-25	91.09	1.03	10.00	3.52
14-Apr-25	85.47	1.47	10.00	4.70
15-Apr-25	88.95	1.69	10.00	4.98
16-Apr-25	94.25	1.96	11.51	5.33
17-Apr-25	89.44	1.86	11.76	5.79
18-Apr-25	96.51	1.99	10.00	5.48
19-Apr-25	94.48	1.77	10.00	5.15
20-Apr-25	90.10	1.48	10.00	5.01
21-Apr-25	91.51	2.85	12.87	7.17
22-Apr-25	92.21	1.82	12.89	8.50
23-Apr-25	97.44	2.62	14.15	8.73
24-Apr-25	89.62	2.77	14.76	8.42
25-Apr-25	87.47	1.93	15.52	7.56
26-Apr-25	97.00	3.35	15.24	8.36
27-Apr-25	95.35	1.65	10.70	6.35
28-Apr-25	88.28	2.00	10.88	6.71
29-Apr-25	91.08	2.58	12.54	6.27
30-Apr-25	89.60	2.90	10.54	6.20
Total	**2666.51**	**1.03**	**15.52**	**5.93**
Source: NLDC				
# Maximum/Minimum in the month				

Table-43: VOLUME OF ELECTRICITY UNDER DRAWAL/ OVER INJECTION (EXPORTED) UNDER DSM, APRIL 2025		
Name of the Entity	**Volume of Under drawal/ Over injection (MU)**	**% of Volume**
Punjab	160.32	6.02
Rajasthan	145.05	5.44
Tamil Nadu	122.28	4.59
Gujarat	117.01	4.39
Uttar Pradesh	106.29	3.99
Madhya Pradesh	100.79	3.78
Haryana	84.44	3.17
Jammu & Kashmir	75.53	2.84
Telangana	74.78	2.81
Karnataka	65.67	2.47
Maharashta	60.70	2.28
Andhra Pradesh	50.82	1.91
Chattisgarh	45.00	1.69
Uttarakhand	42.09	1.58
Delhi	36.76	1.38
Bihar	31.02	1.16
DVC Beneficiary	30.88	1.16
NEPAL_NVVN	30.49	1.14
Kerala	27.05	1.02
Odisha	25.36	0.95
Himachal Pradesh	23.58	0.89
JPNIGRIE (JNSTPP)	23.36	0.88
DADRI TPS#1	22.73	0.85
Sasan Utlra Mega Power Project	22.34	0.84
Manikaran_QCA_FTG1	22.26	0.84
Nepal	21.17	0.79
Emsys_QCA_BKN1_IMPORT	20.21	0.76
Adani Solar Energy Jaisalmer One Private Limited WIND	19.80	0.74
JHARKHAND Beneficiary	17.59	0.66
ARCELORMITTAL NIPPON STEEL INDIA LTD. Beneficiary	17.51	0.66
Adani Remewable Energy Holding 5 Ltd	16.63	0.62
MANIKARAN_BHUJ1_QCA	15.80	0.59
ReNew Surya Ojas Private Limited koppal	15.33	0.58
AM GREEN ENERGY PRIVATE LIMITED_SOLAR	14.78	0.55
BARH I	14.54	0.55
West Bengal	14.48	0.54
Jindal Power Ltd.	13.20	0.50
IGSTPS JHAJJAR	12.89	0.48
Assam Gas Based Power Plant(Kathalguri)	12.81	0.48
HIRIYUR_OSTROKANNADA	12.20	0.46
ReNew Surya Roshni Pvt Ltd	12.14	0.46
Railways	12.11	0.45
TANDA STAGE #2	12.09	0.45
Emsys_QCA_BDL1_IMPORT	11.99	0.45
Jindal Power Ltd. Stage-2	11.80	0.44
Darlipali Super Thermal Power Station	11.62	0.44
AYANA RENEWABLE POWER SIX PRIVATE LIMITED	11.58	0.43
NAPTHA JHAKRI HEP	11.20	0.42
Manikaran Tuticorin QCA	11.08	0.42
RKM Power	10.98	0.41
Kahalgaon stage 2	10.59	0.40
BALCO_CTU	10.17	0.38
NEW NEYVELI THERMAL POWER PALNT	10.02	0.38
OSTRO Energy Private Limited	9.90	0.37
NTPC_KUDGI	9.84	0.37
DADRI TPS#2	9.51	0.36
NPCIL Kakrapar Atomic Power Plant	9.43	0.35
Renew Power Limited SECI-II	9.09	0.34

Assam	9.08	0.34
Shajapur Unit-8(Talettutayi)	9.00	0.34
Dadar & Nagar Haveli, Daman & Diu	8.46	0.32
Renew Surya Roshni Pvt Ltd_GADAG_PS	7.95	0.30
UNCHAHAR 4	7.92	0.30
SINGRAULI TPS	7.73	0.29
Goa	7.61	0.29
NTPC Lara	7.61	0.29
Moser Baer Power (MB Power) MP Limited	7.59	0.29
SIKKIM Beneficiary	7.51	0.28
NTPC North Karanpura STPS	7.46	0.28
Adani Wind Energy MP One Private Limited	7.38	0.28
Rampur Hydro	7.34	0.28
Ramagundam	7.23	0.27
PVG_Tata Power Renewable Energy Limited	7.20	0.27
Adani Power Limited - Raipur TPP	7.13	0.27
UNCHAHAR 2	7.03	0.26
NABINAGAR STPP (NPGC)	6.66	0.25
INOX GREEN ENERGY SERVICES LIMITED	6.57	0.25
NTPC Solapur Thermal Power Station Stage-1	6.56	0.25
Meghalaya	6.52	0.24
BARH	6.39	0.24
NTPC Mauda Super Thermal Power Station Stage 2	6.13	0.23
Dehar Hydro	6.09	0.23
Talcher stage 2	5.87	0.22
NTPC Vindhyachal Super Thermal Power Station Stage 3	5.67	0.21
Adani Solar Energy Jaisalmer Four Private Limited SOLAR	5.67	0.21
Adani Green Energy Ltd	5.59	0.21
AREH5L_KHAVDAPS1_QCA	5.57	0.21
NTPC Gadarwara Super Thermal Power Plant Stage-I	5.50	0.21
NTPC Mauda Super Thermal Power Station	5.49	0.21
JSW Renew Energy Limited Savalaperi infirm	5.45	0.20
ADANI HYBRID WIND ENERGY JAILSALMER ONE LTD	5.44	0.20
GADAG_VENA_S	5.39	0.20
NTPC Vindhyachal Super Thermal Power Station Stage I	5.39	0.20
Karacham Wangtoo	5.35	0.20
Pondichery	5.32	0.20
Maithon Power Ltd.	5.31	0.20
Telangana super thermal power plant	5.24	0.20
Korba Super Thermal Power Station Stage I&II	5.15	0.19
ADYAH SOLAR ENERGY PRIVATE LIMITED	5.05	0.19
DP Power	4.94	0.19
Fortum Solar	4.90	0.18
Sitac Kabini Renewables Pvt. Ltd.	4.78	0.18
Ananthapuramu (Sprng) Ultra Mega Solar Park	4.73	0.18
ADANI HYBRID ENERGY JAILSALMER TWO LTD wind	4.71	0.18
Arinsun Clean Energy Private Ltd	4.63	0.17
NTPC Khargone Super Thermal Power Plant	4.57	0.17
NTPC Sipat Thermal Power Station Stage-1	4.38	0.16
Semcorp Energy India Limited_Project-2(SGPL)	4.32	0.16
Vallur Thermal Power Station	4.31	0.16
Arunachal Pradesh	4.24	0.16
NLCII Stage 2	4.20	0.16
Manikaran_QCA_FTG3	4.17	0.16
Parbati 2	4.13	0.16
NLC Tamli Nadu Power Ltd	4.13	0.16
Mizoram	4.09	0.15
NTPC Rihand stage 2	3.99	0.15
NTPC ETTAYAPURAM SOLAR PLANT	3.97	0.15
Azure Power Forty Three Private Limited	3.96	0.15
BHAKRA	3.96	0.15
Tuticorin_JSWRenew_W_Infirm	3.89	0.15

Neemba Solar Plant Renew Surya Vihaan Private Limited(NSPRVPL)	3.84	0.14
SEMBCORP GREEN INFRA PRIVATE LIMITED	3.80	0.14
SJVN GREEN ENERGY LIMITED	3.71	0.14
Simhardi Stage-1	3.69	0.14
ADANI HYBRID ENERGY JAILSALMER THREE LTD (Wind ONLY)	3.66	0.14
MAHAN ENERGEN LIMITED	3.59	0.13
JSW RENEW ENERGY TWO LIMITED (KARUR)	3.58	0.13
NLC Expansion	3.56	0.13
Adani NPKUNTA_SOLAR	3.52	0.13
Tripura	3.52	0.13
SKS Power	3.49	0.13
Rihand Stage 3	3.45	0.13
Ayana, NPKUNTA	3.41	0.13
Athena Jaipur Solar Power Pvt. Ltd.	3.29	0.12
Serentica Renewables India 1 Private Limited	3.27	0.12
Kolayat Solar Power Plant	3.25	0.12
NTPC Vindhyachal Super Thermal Power Station Stage 2	3.24	0.12
Talcher stage 1	3.22	0.12
NTPC Farakka	3.22	0.12
SALAL Hydro	3.12	0.12
SIMHAPURI(SEPL)	3.11	0.12
Kahalgaon stage 1	3.10	0.12
Mytrah, Tuticorin	3.05	0.11
UNCHAHAR 1	2.99	0.11
Bairasuil Hydro Power	2.87	0.11
Chamera 1	2.81	0.11
Jindal India Power Limited	2.79	0.10
Adani Power Limited - Raigarh TPP	2.76	0.10
Koldam Hydro Power	2.70	0.10
Sipat Stage 2	2.68	0.10
Nagaland	2.67	0.10
Serentica Renewables India 4 Private Limited	2.65	0.10
BRBCL_NABINAGAR	2.63	0.10
Alfanar Energy Private Limited	2.62	0.10
NSPCL	2.62	0.10
NLCII Stage 1	2.58	0.10
TPSL Banderwala	2.55	0.10
ADANI SOLAR ENERGY KA NINE PRIVATE LIMITED	2.54	0.10
Kameng HEP	2.51	0.09
Koteshwar hps	2.51	0.09
Unchahar stage 3	2.45	0.09
Ramagundam stage 3	2.42	0.09
Farakka stage 3	2.41	0.09
LANCO AMARKANTAK	2.40	0.09
Apraava Energy Private Limited (AEPL)	2.37	0.09
Netra Wind Private Limited	2.36	0.09
JSW Energy Utkal Ltd	2.35	0.09
RAP-C	2.33	0.09
GMR Warora Energy Ltd.	2.32	0.09
Ratnagiri Gas and Power PVT Limited	2.31	0.09
GRT Jewellers (India) Private Limited_GRTJIPL	2.30	0.09
NTPC Vindhyachal Super Thermal Power Station Stage 4	2.25	0.08
Renew Surya Jyoti Private Limited	2.25	0.08
Agartala Gas Turbine Power Plant	2.24	0.08
PARAMPUJYA SOALR ENERGY PVT LTD	2.23	0.08
Rihand Stage 1	2.23	0.08
NTPC Vindhyachal Super Thermal Power Station Stage 5	2.22	0.08
BEEMPOW ENERGY PRIVATE LIMITED	2.21	0.08
Simhardi Stage-2	2.20	0.08
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	2.20	0.08
SRI5PL_BKN2	2.19	0.08

Baba Atomic research Centre	2.18	0.08
ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	2.17	0.08
Spring, Pugalur	2.13	0.08
AVAADA SUNSHINE ENERGY PRIVATE LIMITED	2.08	0.08
Tehri Hydro	2.07	0.08
ADANI HYBRID ENERGY JAILSALMER THREE LTD (SOLAR ONLY)	2.07	0.08
IRCON RENEWABLE POWER LIMITED_PAVAGADA	2.07	0.08
DULHASTI Hydro power	2.05	0.08
Bongaigaon TPP(NTPC)	1.99	0.07
NTPC, NPKunta	1.96	0.07
Mahindra Renewables Pvt Ltd.	1.95	0.07
Avikiran Solar India Private Ltd.	1.92	0.07
Avaada Solar, Pavagada	1.89	0.07
ABC RENEWABLE ENERGY PRIVATE LIMITED	1.89	0.07
ADANI HYBRID ENERGY JAILSALMER TWO LTD (SOLAR ONLY)	1.85	0.07
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	1.85	0.07
ADANI HYBRID ENERGY JAILSALMER ONE LTD (SOLAR ONLY)	1.83	0.07
KSK mahanadi	1.81	0.07
Nokh Solar PV Project	1.80	0.07
Manipur	1.78	0.07
Korba Super Thermal Power Station Stage III	1.75	0.07
Shree Cement Ltd	1.74	0.07
Meenakshi Energy Limited	1.72	0.06
Avaada solarize	1.72	0.06
Nidan NTPC	1.69	0.06
Chamera 2	1.68	0.06
ACME Heergarh Powertech Private Limited	1.67	0.06
Mega Suryaurja Pvt Ltd	1.67	0.06
Azure Power Pavagada	1.62	0.06
Kishanganga HEP	1.61	0.06
Railways ER	1.59	0.06
TATA, Npkunta	1.58	0.06
RISING SUN ENENRGY PVT LIMITED	1.58	0.06
TANAKPUR	1.55	0.06
Grian Energy Private Limited	1.53	0.06
TRN Energy	1.53	0.06
AMPLUS Pavagada	1.53	0.06
RAP-B	1.51	0.06
Nokhra Solar	1.50	0.06
DHAULIGANGA HEP	1.45	0.05
Adani Hybrid Energy Jaisalmer FIVE LIMITED_PSS4	1.45	0.05
TPCL Mundra Thermal Power Station (formerly CGPL)	1.45	0.05
BALCO	1.44	0.05
Eden Renewable Cite Private Limited	1.44	0.05
Parbati 3	1.43	0.05
Torrent Solargen Ltd (Torrent Power Ltd)	1.39	0.05
Chamera 3	1.37	0.05
ReNew Solar Urja Pvt Ltd	1.35	0.05
Avaada Sunrays Energy Private Limited	1.34	0.05
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	1.33	0.05
OneVolt Energy Private Limited	1.31	0.05
NAPP	1.31	0.05
Chandigarh	1.30	0.05
Singoli Bhatwari HEP	1.23	0.05
JSW RENEW ENERGY LIMITED KARUR	1.21	0.05
ReNew Sun Bright Private Limited	1.21	0.05
Masaya Solar Energy Private Limited	1.20	0.05
Renew Sun wave Pvt. Ltd. Fatehgarh2	1.18	0.04

RENEW SOLAR ENERGY (JHARKHAND) PRIVATE LIMITED	1.15	0.04
NTPC RAMAGUNDAM FLOATING SOLAR PLANT	1.14	0.04
Mejia Thermal Power station stage 2	1.10	0.04
Athena Karnal Solar Power Pvt. Ltd	1.09	0.04
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	1.07	0.04
NVVN Bhutan	1.07	0.04
ADANI GREEN ENERGY TWENTY FIVE LIMITED	1.07	0.04
DEVIKOT SOLAR	1.07	0.04
Jhabua	1.07	0.04
AMP Energy Green Six Private Limited	1.06	0.04
Adhunik Power & Natural Resources Ltd	1.04	0.04
Fortum finsurya	1.04	0.04
ILFS	1.04	0.04
Ranganadi HEP	1.04	0.04
Bangladesh	1.01	0.04
PALATANA	0.98	0.04
Athena Bhiwadi Solar Power Pvt. Ltd	0.98	0.04
Jindal Steel & power Ltd. (Dangamahua CPP)	0.97	0.04
PVG_AMPLUS_PAVAGADA	0.96	0.04
NTPC ANTA SOLAR PV STATION	0.94	0.04
Pong Hydro Power	0.92	0.03
AMP Energy Green Five Private Limited	0.90	0.03
Sewa 2 Hydro Power	0.90	0.03
NTPC Jhanor-Gandhar Gas Power plant	0.87	0.03
PVG_AMPLUS_TUMKUR	0.87	0.03
Azure Npkunta	0.84	0.03
ELECTRO SOLAIRE PVT. LTD.	0.84	0.03
Adani Ports and Special Economic Zone Limited_PSS4_Wind	0.83	0.03
TATA POWER RENEWABLE ENERGY LTD, Radhanesda	0.81	0.03
ACB (India) Ltd.	0.78	0.03
Sainj Hydro Power	0.77	0.03
Simhadari Floating Solar	0.77	0.03
Transition Green Energy Private Limited	0.74	0.03
Adept Renewable Technologies Private Limited	0.74	0.03
SJVN	0.68	0.03
Gujarat State Electricity Corporation Limited, Radhanesda	0.68	0.03
GMR Kamalanga Energy Ltd.	0.67	0.03
Reliance Industries Jamnagar	0.67	0.03
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	0.67	0.03
Athena Hisar Solar Power Pvt. Ltd	0.66	0.02
MAL_ANP_QCA	0.65	0.02
INDIGRID SOLAR-II (AP) PRIVATE LIMITED	0.64	0.02
Lanco Budhil	0.64	0.02
TEHRIPSP	0.64	0.02
Dhariwal Infrastructure	0.63	0.02
Powerica	0.60	0.02
AD hydro power	0.60	0.02
Yarrow, Pavagada	0.60	0.02
JUNIPER_NIRJARA	0.59	0.02
Sorang HEP	0.58	0.02
Powergrid HVDC	0.58	0.02
INDIGRID SOLAR-I (AP) PRIVATE LIMITED	0.56	0.02
RANGIT	0.55	0.02
Auraiya Solar	0.53	0.02
NTPC Kawas Gas Plant	0.52	0.02
DIKCHU	0.51	0.02
GUJARAT INDUSTRIES POWER COMPANY LTD	0.51	0.02
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	0.50	0.02
Kopili HEP	0.49	0.02
Pare_HEP	0.49	0.02

Renew Power pavagada	0.49	0.02
NTPC Kawas Solar	0.49	0.02
KREDL, Pavagada	0.47	0.02
Rongnichu Hydro Electric Project	0.47	0.02
NTPC REL Shahjapur RUMS MP	0.46	0.02
JUNIPER_GREEN	0.46	0.02
Transition Energy Services Private Limited	0.46	0.02
COASTAL ENERGEN PVT LTD	0.42	0.02
Gujarat State Electricity Corporation Limited phase-2	0.40	0.01
TRANSITION SUSTAINABLE ENERGY SERVICES ONE PRIVATE LIMITED	0.39	0.01
Transition Sustainable Energy Services Pvt Ltd	0.39	0.01
Sherisha Rooftop Solar SPV Four Private Limited	0.34	0.01
DGEN Mega Power Project	0.33	0.01
Jorethang Loop Hydro Electric Project	0.27	0.01
Tashiding Hydro Power	0.25	0.01
Loktak HEP	0.24	0.01
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Sola	0.19	0.01
Chuzachen	0.17	0.01
Doyang HEP	0.17	0.01
Unchahar Solar	0.16	0.01
Lanco Kondapalli Power Ltd	0.14	0.01
NLCTSII EXPANSION 2	0.14	0.01
Talcher Solar	0.14	0.01
Kopili-2 HEP	0.11	0.004
Gandhar Solar	0.11	0.004
NFL	0.10	0.004
Singrauli Solar	0.10	0.004
Adani Renewable Energy Fifty Six Limited_PSS10	0.05	0.002
SINGRAULI HYDRO	0.05	0.002
ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	0.03	0.001
Power grid HVDC	0.01	0.0003
Total	**2664.08**	**100.00**
Volume Exported by top 5 Regional Entities	**650.95**	**24.43**

Source: NLDC

Table-44: VOLUME OF ELECTRICITY OVER DRAWAL/ UNDER INJECTION (IMPORTED) UNDER DSM, APRIL 2025		
Name of the Entity	**Volume of Over drawal/ Under Injection (MU)**	**% of Volume**
Maharashta	142.47	5.34
West Bengal	83.67	3.14
Uttar Pradesh	81.36	3.05
Bihar	76.00	2.85
Andhra Pradesh	64.89	2.43
Rajasthan	64.11	2.40
JSW Energy Utkal Ltd	59.63	2.23
JHARKHAND Beneficiary	58.95	2.21
Tamil Nadu	58.76	2.20
Madhya Pradesh	56.43	2.11
Odisha	56.16	2.10
Gujarat	50.72	1.90
Karnataka	46.27	1.73
Telangana	43.05	1.61
Chattisgarh	42.22	1.58
Adani Remewable Energy Holding 5 Ltd	41.75	1.56
Haryana	34.20	1.28
Manikaran_QCA_FTG1	32.39	1.21
Vallur Thermal Power Station	32.21	1.21
Punjab	30.80	1.15
Manikaran Tuticorin QCA	29.22	1.09
DVC Beneficiary	28.49	1.07
Adani Solar Energy Jaisalmer One Private Limited WIND	27.79	1.04
Emsys_QCA_BKN1_IMPORT	27.73	1.04
JSW Renew Energy Limited Savalaperi infirm	26.00	0.97
BARH I	25.85	0.97
ARCELORMITTAL NIPPON STEEL INDIA LTD. Beneficiary	24.45	0.92
TPCL Mundra Thermal Power Station (formerly CGPL)	22.20	0.83
MANIKARAN_BHUJ1_QCA	22.16	0.83
TANDA STAGE #2	22.13	0.83
Adani Power Limited - Raipur TPP	20.55	0.77
Emsys_QCA_BDL1_IMPORT	19.99	0.75
ReNew Surya Roshni Pvt Ltd	19.87	0.74
Rihand Stage 1	19.40	0.73
Semcorp Energy India Limited_Project-2(SGPL)	18.99	0.71
AYANA RENEWABLE POWER SIX PRIVATE LIMITED	18.83	0.71
Kerala	18.70	0.70
Spring, Pugalur	18.31	0.69
IGSTPS JHAJJAR	17.77	0.67
NTPC Gadarwara Super Thermal Power Plant Stage-I	17.62	0.66
NTPC Sipat Thermal Power Station Stage-1	17.55	0.66
Assam	17.54	0.66
AM GREEN ENERGY PRIVATE LIMITED_SOLAR	17.31	0.65
Tuticorin_JSWRenew_W_Infirm	16.95	0.64
NTPC Farakka	15.63	0.59
Ramagundam	15.30	0.57
Uttarakhand	15.17	0.57
NTPC Vindhyachal Super Thermal Power Station Stage I	14.78	0.55
HIRIYUR_OSTROKANNADA	14.50	0.54
Simhardi Stage-2	13.96	0.52
Jammu & Kashmir	13.88	0.52
Telangana super thermal power plant	13.75	0.52
Delhi	13.44	0.50
Mytrah, Tuticorin	12.74	0.48
Jindal Power Ltd. Stage-2	12.47	0.47
COASTAL ENERGEN PVT LTD	12.42	0.47
Rihand Stage 3	12.35	0.46
NTPC Rihand stage 2	11.93	0.45
NABINAGAR STPP (NPGC)	11.73	0.44
DADRI TPS#2	11.33	0.42
NTPC Mauda Super Thermal Power Station	11.09	0.42
Simhardi Stage-1	10.93	0.41
SINGRAULI TPS	10.67	0.40
Goa	10.53	0.39
NTPC Solapur Thermal Power Station Stage-1	10.48	0.39
BARH	10.45	0.39

ADANI HYBRID WIND ENERGY JAILSALMER ONE LTD	10.33	0.39
Tripura	10.11	0.38
OSTRO Energy Private Limited	9.61	0.36
Adani Wind Energy MP One Private Limited	9.56	0.36
NTPC Khargone Super Thermal Power Plant	9.00	0.34
MAHAN ENERGEN LIMITED	8.88	0.33
Renew Surya Roshni Pvt Ltd_GADAG_PS	8.87	0.33
NVVN Bhutan	8.81	0.33
BALCO_CTU	8.79	0.33
Kahalgaon stage 1	8.70	0.33
ReNew Surya Ojas Private Limited koppal	8.65	0.32
RAP-C	8.50	0.32
NTPC_KUDGI	8.44	0.32
Talcher stage 2	8.42	0.32
Chandigarh	8.20	0.31
NTPC Mauda Super Thermal Power Station Stage 2	8.14	0.31
Himachal Pradesh	8.05	0.30
MANIKARAN_BHUJ2_QCA	8.05	0.30
UNCHAHAR 2	7.86	0.29
Manipur	7.77	0.29
Moser Baer Power (MB Power) MP Limited	7.75	0.29
Adani Green Energy Ltd	7.41	0.28
Kahalgaon stage 2	7.37	0.28
JSW RENEW ENERGY LIMITED KARUR	7.21	0.27
Korba Super Thermal Power Station Stage I&II	7.04	0.26
Renew Power Limited SECI-II	7.01	0.26
Nepal	6.95	0.26
GADAG_VENA_S	6.62	0.25
Azure Power Forty Three Private Limited	6.27	0.23
INOX GREEN ENERGY SERVICES LIMITED	6.23	0.23
ADANI HYBRID ENERGY JAILSALMER THREE LTD (Wind ONLY)	6.22	0.23
Adani Solar Energy Jaisalmer Four Private Limited SOLAR	6.16	0.23
JSW RENEW ENERGY TWO LIMITED (KARUR)	5.94	0.22
ACB (India) Ltd.	5.89	0.22
NTPC Vindhyachal Super Thermal Power Station Stage 2	5.87	0.22
Bongaigaon TPP(NTPC)	5.77	0.22
Dadar & Nagar Haveli, Daman & Diu	5.76	0.22
UNCHAHAR 1	5.75	0.22
Sipat Stage 2	5.65	0.21
Jhabua	5.59	0.21
ADANI HYBRID ENERGY JAILSALMER THREE LTD (SOLAR ONLY)	5.57	0.21
Apraava Energy Private Limited (AEPL)	5.50	0.21
BRBCL_NABINAGAR	5.49	0.21
AREH5L_KHAVDAPS1_QCA	5.49	0.21
ADANI HYBRID ENERGY JAILSALMER TWO LTD wind	5.46	0.20
ADANI HYBRID ENERGY JAILSALMER TWO LTD (SOLAR ONLY)	5.41	0.20
UNCHAHAR 4	5.39	0.20
Talcher stage 1	5.37	0.20
Ramagundam stage 3	5.33	0.20
Sasan Utlra Mega Power Project	5.30	0.20
Alfanar Energy Private Limited	5.26	0.20
NLCII Stage 2	5.23	0.20
NTPC North Karanpura STPS	5.21	0.20
Arunachal Pradesh	5.21	0.20
NEW NEYVELI THERMAL POWER PALNT	5.09	0.19
NTPC ETTAYAPURAM SOLAR PLANT	5.01	0.19
Manikaran_QCA_FTG3	4.98	0.19
DADRI TPS#1	4.94	0.19
NEPAL_NVVN	4.90	0.18
NTPC Vindhyachal Super Thermal Power Station Stage 4	4.81	0.18
NTPC Vindhyachal Super Thermal Power Station Stage 3	4.69	0.18
Jindal India Power Limited	4.57	0.17
NLC Tamli Nadu Power Ltd	4.54	0.17
NTPC Lara	4.46	0.17
NAPP	4.46	0.17
Pondichery	4.19	0.16
NLCII Stage 1	4.14	0.16
Shree Cement Ltd	4.09	0.15
Koldam Hydro Power	4.00	0.15
Avikiran Solar India Private Ltd.	4.00	0.15

Netra Wind Private Limited	3.83	0.14
Bangladesh	3.78	0.14
Sitac Kabini Renewables Pvt. Ltd.	3.74	0.14
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	3.68	0.14
Serentica Renewables India 1 Private Limited	3.65	0.14
SEMBCORP GREEN INFRA PRIVATE LIMITED	3.53	0.13
NTPC Vindhyachal Super Thermal Power Station Stage 5	3.50	0.13
IRCON RENEWABLE POWER LIMITED_PAVAGADA	3.46	0.13
Unchahar stage 3	3.26	0.12
ReNew Sun Bright Private Limited	3.24	0.12
NLCTSII EXPANSION 2	3.20	0.12
Mejia Thermal Power station stage 2	3.16	0.12
Ratnagiri Gas and Power PVT Limited	3.14	0.12
SALAL Hydro	3.11	0.12
Kolayat Solar Power Plant	3.06	0.11
ADANI HYBRID ENERGY JAILSALMER ONE LTD (SOLAR ONLY)	3.05	0.11
GRT Jewellers (India) Private Limited_GRTJIPL	3.04	0.11
Farakka stage 3	2.97	0.11
Karacham Wangtoo	2.96	0.11
ADANI GREEN ENERGY TWENTY FIVE LIMITED	2.95	0.11
Darlipali Super Thermal Power Station	2.85	0.11
Mahindra Renewables Pvt Ltd.	2.83	0.11
Adhunik Power & Natural Resources Ltd	2.81	0.11
RENEW SOLAR ENERGY (JHARKHAND) PRIVATE LIMITED	2.77	0.10
ADYAH SOLAR ENERGY PRIVATE LIMITED	2.76	0.10
Adani NPKUNTA_SOLAR	2.71	0.10
SIMHAPURI(SEPL)	2.71	0.10
NSPCL	2.70	0.10
Nokhra Solar	2.65	0.10
DGEN Mega Power Project	2.62	0.10
Adani Power Limited - Raigarh TPP	2.61	0.10
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	2.55	0.10
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	2.54	0.10
Korba Super Thermal Power Station Stage III	2.53	0.09
TATA, Npkunta	2.43	0.09
Renew Sun wave Pvt. Ltd. Fatehgarh2	2.43	0.09
Sewa 2 Hydro Power	2.41	0.09
Tehri Hydro	2.39	0.09
DEVIKOT SOLAR	2.36	0.09
NTPC, NPKunta	2.36	0.09
ReNew Solar Urja Pvt Ltd	2.36	0.09
Ayana, NPKUNTA	2.36	0.09
Maithon Power Ltd.	2.35	0.09
TPSL Banderwala	2.34	0.09
RAP-B	2.33	0.09
Nokhra Solar	2.33	0.09
Athena Jaipur Solar Power Pvt. Ltd.	2.32	0.09
Nidan NTPC	2.31	0.09
Meghalaya	2.28	0.09
VEDANTA	2.24	0.08
SIKKIM Beneficiary	2.24	0.08
LANCO AMARKANTAK	2.22	0.08
ACME Heergarh Powertech Private Limited	2.20	0.08
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	2.19	0.08
ABC RENEWABLE ENERGY PRIVATE LIMITED	2.08	0.08
Masaya Solar Energy Private Limited	2.07	0.08
Railways ER	2.02	0.08
Ranganadi HEP	2.01	0.08
RKM Power	1.99	0.07
Ananthapuramu (Sprng) Ultra Mega Solar Park	1.97	0.07
Meenakshi Energy Limited	1.95	0.07
Avaada Sunrays Energy Private Limited	1.95	0.07
Torrent Solargen Ltd (Torrent Power Ltd)	1.95	0.07
NLC Expansion	1.92	0.07
SJVN GREEN ENERGY LIMITED	1.91	0.07
GMR Warora Energy Ltd.	1.88	0.07
BEEMPOW ENERGY PRIVATE LIMITED	1.87	0.07
PVG_Tata Power Renewable Energy Limited	1.85	0.07
NPCIL Kakrapar Atomic Power Plant	1.84	0.07
Arinsun Clean Energy Private Ltd	1.82	0.07

NTPC Kawas Gas Plant	1.81	0.07
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	1.77	0.07
Railways	1.74	0.07
Adani Ports and Special Economic Zone Limited_PSS4_Wind	1.67	0.06
OneVolt Energy Private Limited	1.62	0.06
Eden Renewable Cite Private Limited	1.59	0.06
RISING SUN ENENRGY PVT LIMITED	1.59	0.06
BALCO	1.57	0.06
Mizoram	1.57	0.06
Kameng HEP	1.56	0.06
Mega Suryaurja Pvt Ltd	1.56	0.06
GMR Kamalanga Energy Ltd.	1.47	0.06
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS10	1.47	0.05
INDIGRID SOLAR-I (AP) PRIVATE LIMITED	1.46	0.05
Adept Renewable Technologies Private Limited	1.43	0.05
INDIGRID SOLAR-II (AP) PRIVATE LIMITED	1.39	0.05
AMPLUS Pavagada	1.35	0.05
Lanco Kondapalli Power Ltd	1.33	0.05
Grian Energy Private Limited	1.31	0.05
Dhariwal Infrastructure	1.28	0.05
DP Power	1.28	0.05
SKS Power	1.25	0.05
SRI5PL_BKN2	1.24	0.05
JUNIPER_GREEN_IMPORT	1.24	0.05
AMP Energy Green Five Private Limited	1.19	0.04
NTPC RAMAGUNDAM FLOATING SOLAR PLANT	1.18	0.04
ADANI SOLAR ENERGY KA NINE PRIVATE LIMITED	1.11	0.04
Avaada Solar, Pavagada	1.09	0.04
Dehar Hydro	1.06	0.04
NTPC Jhanor-Gandhar Gas Power plant	1.05	0.04
Transition Green Energy Private Limited	1.05	0.04
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	1.04	0.04
Fortum finsurya	1.04	0.04
NAPTHA JHAKRI HEP	1.03	0.04
Powerica	1.02	0.04
KSK mahanadi	1.01	0.04
Serentica Renewables India 4 Private Limited	0.99	0.04
Transition Energy Services Private Limited	0.97	0.04
Assam Gas Based Power Plant(Kathalguri)	0.96	0.04
DIKCHU	0.96	0.04
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Sola	0.95	0.04
Jindal Steel & power Ltd. (Dangamahua CPP)	0.94	0.04
Fortum Solar	0.92	0.03
Nagaland	0.91	0.03
Reliance Industries Jamnagar	0.90	0.03
Avaada solarize	0.87	0.03
Chamera 2	0.86	0.03
PARAMPUJYA SOALR ENERGY PVT LTD	0.85	0.03
DHAULIGANGA HEP	0.78	0.03
AVAADA SUNSHINE ENERGY PRIVATE LIMITED	0.75	0.03
Azure Power Pavagada	0.73	0.03
NTPC REL Shahjapur RUMS MP	0.73	0.03
Chamera 3	0.72	0.03
DULHASTI Hydro power	0.72	0.03
Athena Hisar Solar Power Pvt. Ltd	0.70	0.03
AMP Energy Green Six Private Limited	0.68	0.03
Jindal Power Ltd.	0.68	0.03
Koteshwar hps	0.67	0.03
Chamera 1	0.67	0.02
NTPC ANTA SOLAR PV STATION	0.66	0.02
Transition Sustainable Energy Services Pvt Ltd	0.66	0.02
Athena Karnal Solar Power Pvt. Ltd	0.57	0.02
TRANSITION SUSTAINABLE ENERGY SERVICES ONE PRIVATE LIMITED	0.55	0.02
KREDL, Pavagada	0.55	0.02
MAL_ANP_QCA	0.53	0.02
Yarrow, Pavagada	0.53	0.02
JUNIPER_NIRJARA_IMPORT	0.52	0.02
Renew Power pavagada	0.52	0.02
TEHRIPSP	0.51	0.02

JPNIGRIE (JNSTPP)	0.48	0.02
Chuzachen	0.48	0.02
ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	0.47	0.02
Athena Bhiwadi Solar Power Pvt. Ltd	0.47	0.02
AD hydro power	0.47	0.02
ELECTRO SOLAIRE PVT. LTD.	0.45	0.02
Kopili HEP	0.44	0.02
BHAKRA	0.42	0.02
Agartala Gas Turbine Power Plant	0.41	0.02
Kishanganga HEP	0.41	0.02
Singoli Bhatwari HEP	0.38	0.01
Kopili-2 HEP	0.35	0.01
TRN Energy	0.34	0.01
Azure Npkunta	0.34	0.01
Sorang HEP	0.33	0.01
NFL	0.33	0.01
PVG_AMPLUS_TUMKUR	0.32	0.01
Sherisha Rooftop Solar SPV Four Private Limited	0.31	0.01
PVG_AMPLUS_PAVAGADA	0.31	0.01
Sainj Hydro Power	0.28	0.01
ILFS	0.27	0.01
Simhadari Floating Solar	0.26	0.01
SJVN	0.26	0.01
Pong Hydro Power	0.24	0.01
Bairasuil Hydro Power	0.23	0.009
Lanco Budhil	0.23	0.009
RANGIT	0.23	0.009
Singrauli Solar	0.21	0.008
TATA POWER RENEWABLE ENERGY LTD, Radhanesda	0.18	0.007
Loktak HEP	0.17	0.006
Rampur Hydro	0.16	0.006
Jorethang Loop Hydro Electric Project	0.16	0.006
Gujarat State Electricity Corporation Limited phase-2	0.16	0.006
TANAKPUR	0.16	0.006
Auraiya Solar	0.16	0.006
Dadri Solar	0.14	0.005
Rongnichu Hydro Electric Project	0.14	0.005
Unchahar Solar	0.14	0.005
Tashiding Hydro Power	0.12	0.005
Parbati 3	0.12	0.004
Doyang HEP	0.11	0.004
NTPC Kawas Solar	0.09	0.003
Pare_HEP	0.08	0.003
Renew Surya Jyoti Private Limited	0.08	0.003
Gujarat State Electricity Corporation Limited, Radhanesda	0.07	0.002
GUJARAT INDUSTRIES POWER COMPANY LTD	0.06	0.002
Talcher Solar	0.05	0.002
Shajapur Unit-8(Talettutayi)	0.04	0.002
Gandhar Solar	0.04	0.001
Power grid HVDC	0.04	0.001
Adani Hybrid Energy Jaisalmer FIVE LIMITED_PSS4	0.02	0.001
Powergrid HVDC	0.02	0.0008
Neemba Solar Plant Renew Surya Vihaan Private Limired (NSPRVPL)	0.019	0.0007
SINGRAULI HYDRO	0.011	0.0004
NTPC Renewable Energy Limited _KPS2	0.007	0.0003
TOTAL	**2668.94**	**100.00**
Volume Imported by top 5 Regional Entities	**448.40**	**16.80**

Source: NLDC

Table-45: VOLUME AND PRICE OF RENEWABLE ENERGY CERTIFICATES (RECs) TRANSACTED THROUGH POWER EXCHANGES AND THROUGH TRADERS (BILATERAL), APRIL 2025					
Sr. No	**Details of REC Transactions**	**Through Power Exchange**			**Bilateral through Traders**
		IEX	**PXIL**	**HPX**	
1	Volume of Buy Bid	602490	717929	152418	-
2	Volume of Sell Bid	5695286	3235336	2451226	-
3	Ratio of Buy Bid to Sell Bid Volume	0.11	0.22	0.06	-
4	Traded Volume (MWh)	290295	348325	7727	52984
5	Weighted Average Price (₹/MWh)	346	350	305	317

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, APRIL 2025						
Sr. No.	**Neighbouring Country**	**Volume (MU)**			**Weighted Average Price (₹/kWh)**	
		Sale	**Purchase**	**Net***	**Sale**	**Purchase**
1	Nepal	0.00	176.27	176.27	-	3.25
2	Bhutan	0.00	105.98	105.98	-	2.52
	Total	**0.00**	**282.25**	**282.25**	-	-

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, APRIL 2025						
Sr. No.	**Neighbouring Country**	**Volume (MU)**			**Weighted Average Price (₹/kWh)**	
		Sale	**Purchase**	**Net***	**Sale**	**Purchase**
1	Nepal	2.65	114.97	112.32	2.28	2.82
2	Bhutan	0.00	12.28	12.28	-	2.94
	Total	**2.65**	**127.24**	**124.59**	-	-

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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