Monthly Report on Short-term Transactions of Electricity in India

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Economics Division
Central Electricity Regulatory Commission
6th, 7th & 8th Floors, Tower B, World Trade Centre
Nauroji Nagar, New Delhi- 110029

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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

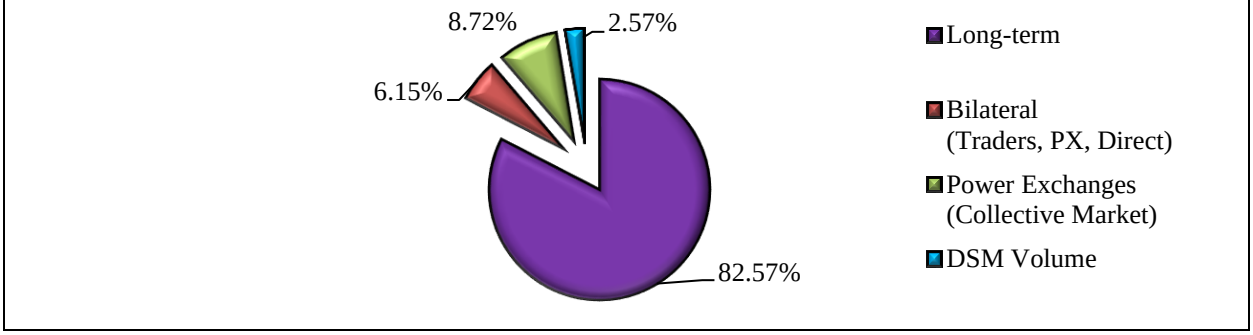
1. Introduction

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 traders; and (v) to disseminate all other relevant market information. The analysis of short-term transactions of electricity and DSM volume during the month of **July, 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 July 2025, total electricity generation, excluding generation from renewable and captive power plants in India, was 133626.41 MU (Table-1). Of the total electricity generation, 17.43% was transacted through short-term and DSM, comprising 8.72% through power exchanges {Day Ahead Market (DAM) (including G-DAM & HP-DAM) and Real Time Market (RTM)}, followed by 6.15% through bilateral (through Traders; Intraday & Contingency and Term-Ahead contracts on power exchanges; and directly between entities), and 2.57% through DSM (Table-1 & Figure-1).

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



2.2. Of the total short-term transactions and DSM volume (23290.21 MU[1]), 50.01% was transacted through power exchanges {DAM (including G-DAM & HP-DAM) and RTM}, followed by 35.27% through bilateral[2] (i.e., through Traders; Intraday & Contingency and Term-Ahead contracts on power exchanges; and directly between entities), and 14.72% 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, July 2025

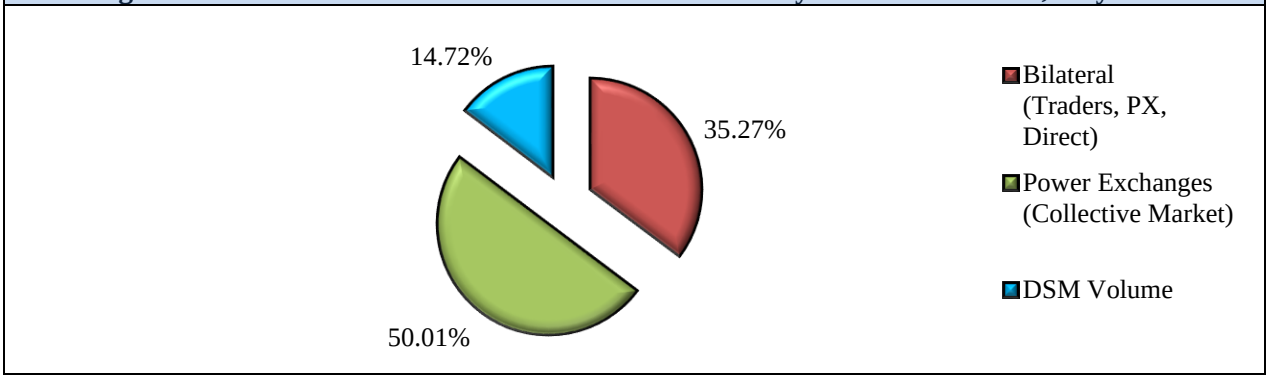
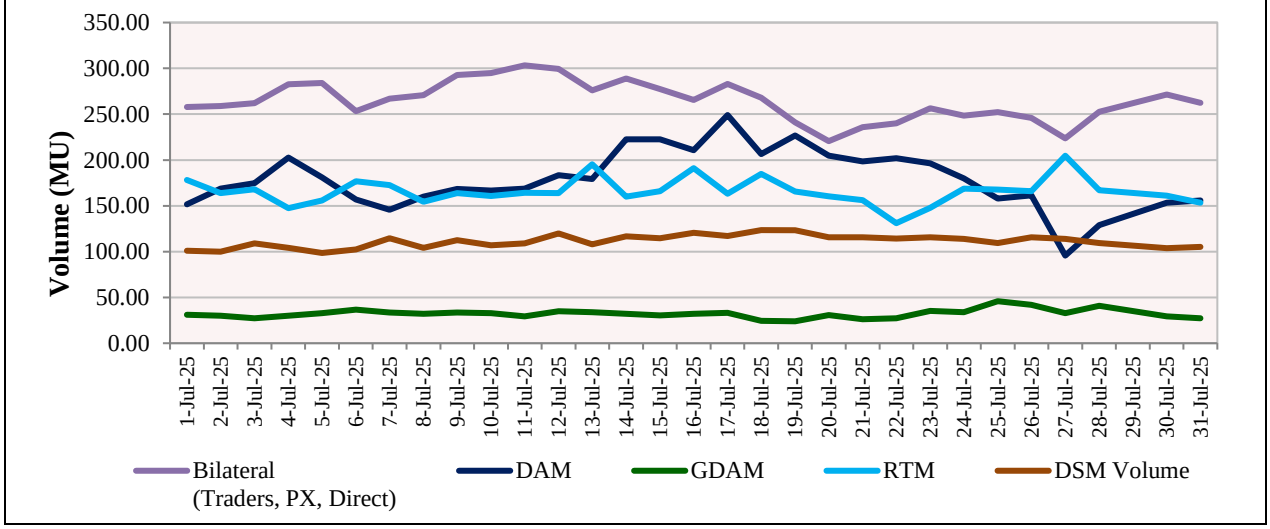


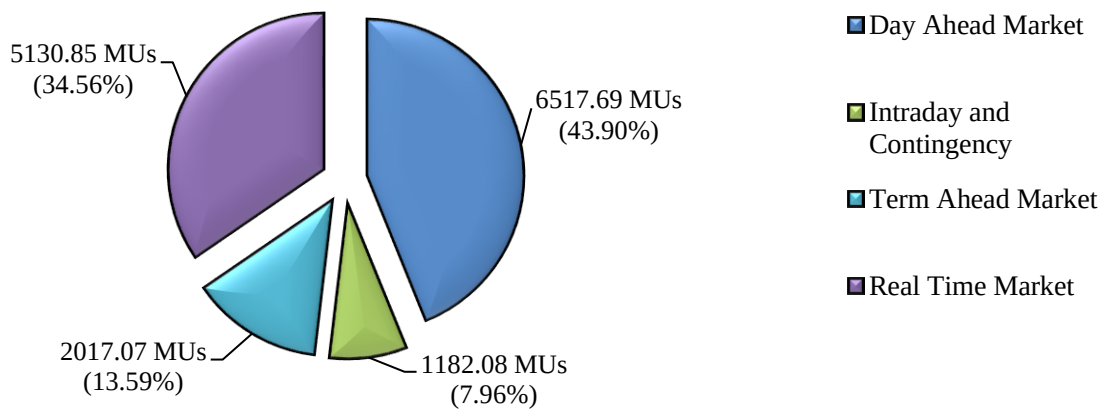
Figure-3: Volume of Short-term Transactions and DSM Volume, July 2025 (Day-wise)



2.3. Of the total volume of electricity transacted through power exchanges, 43.90% of the volume was transacted in DAM (including G-DAM & HP-DAM), followed by 34.56% in RTM, 13.59% in Term Ahead Market (TAM) (including G-TAM & HP-TAM), and 7.96% 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

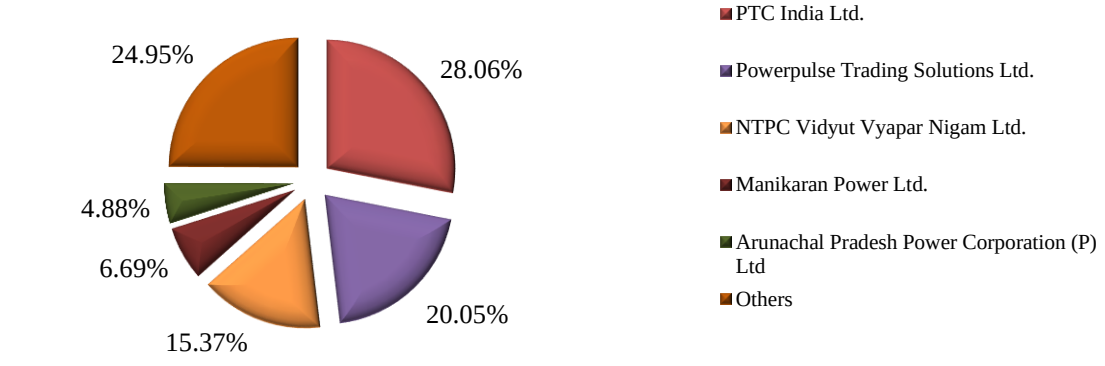
Figure-4: Volume Transacted in Different Market Segments on Power Exchanges, July 2025



Note: 1. Figures in parenthesis indicate percentage share out of the total volume transacted on Power Exchanges.
2. DAM includes G-DAM, HP-DAM; TAM includes G-TAM and HP-TAM; and Intra Day and Contingency includes Green and HP Intraday and Contingency.

2.4. The share of electricity traded by each trading licensee is given in Table-2. The share of the top 5 trading licensees is given in Figure-5 below. The volume of electricity transacted by the trading licensees includes bilateral transactions and transactions undertaken through power exchanges. There were 71 trading licensees as of July 2025. Of these, 37 trading licensees were engaged in short-term trading. The top 5 trading licensees, namely PTC India Ltd., Powerpulse Trading Solutions Ltd., NTPC Vidyut Vyapar Nigam Ltd., Manikaran Power Ltd., and Arunachal Pradesh Power Corporation (P) Ltd., had a share of 75.05% in the total volume of electricity traded by all the licensees.

Figure 5: Percentage Share of Electricity Transacted by Trading Licensees, July 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 0.1566 for the month of July 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 5496.83 MU, 18.49 MU and 6.01 MU, respectively. The volume of total buy bids and sell bids was 9052.98 MU and 14183.60 MU, respectively in IEX; 74.56 MU and 228.15 MU, respectively, in PXIL; 8.21 MU and 99.23 MU, respectively in HPX.

2.7. Of the total volume of electricity transacted in the DAM of IEX, the volume sold by the neighboring countries, including Nepal and Bhutan, was 142.81 MU (Table-46(a)). No electricity was purchased by the neighboring countries. 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 996.37 MU, while no electricity was transacted in the G-DAM of PXIL and HPX. The volume of total buy bids and sell bids was 3134.26 MU and 1309.37 MU, respectively, in IEX. The volume of total buy bids was 5.21 MU in PXIL, while no sell bids were received. No bids were received in HPX.

2.9. No electricity was transacted in the HP-DAM. The volume of total sell bids in IEX was 3661.50 MU, while no buy bids were received. No bids were received in PXIL and HPX.

2.10. The volume of electricity transacted in the RTM of IEX, PXIL and HPX was 5109.44 MU, 18.40 MU and 3.01 MU, respectively. The volume of total buy bids and sell bids was 6586.50 MU and 9895.63 MU, respectively in IEX; 41.83 MU and 26.35 MU, respectively, in PXIL; and 9.25 MU and 9.73 MU, respectively in HPX.

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 129 MU, while no volume was purchased, 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 377.69 MU, 469.31 MU, and 297.77 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 4.70 MU, 1.56 MU, and 30.74 MU, respectively (Table-15, Table-17 & Table-19).

2.14. The volume of electricity transacted in the High Price Intraday and Contingency of IEX was 0.30 MU, while no electricity was transacted in PXIL and HPX in the High Price Intraday and Contingency contracts (Table- 21, Table- 23 & Table- 25).

2.15. The volume of electricity transacted in the TAM of IEX, PXIL, and HPX was 538.95 MU, 1077.76 MU, and 240.16 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 31.10 MU, 101.58 MU, and 27.53 MU, respectively (Table-16, Table-18 & Table-20).

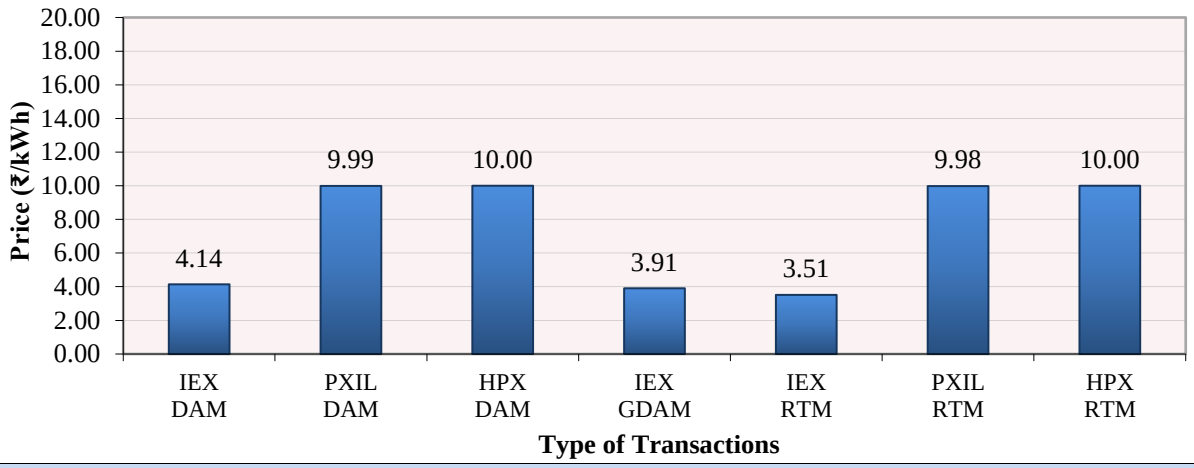
2.17. No electricity was transacted in HP-TAM. (Table-22, Table-24 & Table-26).

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

3.1. ***Price of electricity transacted through Traders*:** The minimum, maximum and weighted average sale prices for the electricity transacted through traders were ₹0.29/kWh, ₹9.90/kWh and ₹6.13/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 ₹5.92/kWh, ₹9.74/kWh and ₹6.16/kWh, respectively (Table-4).

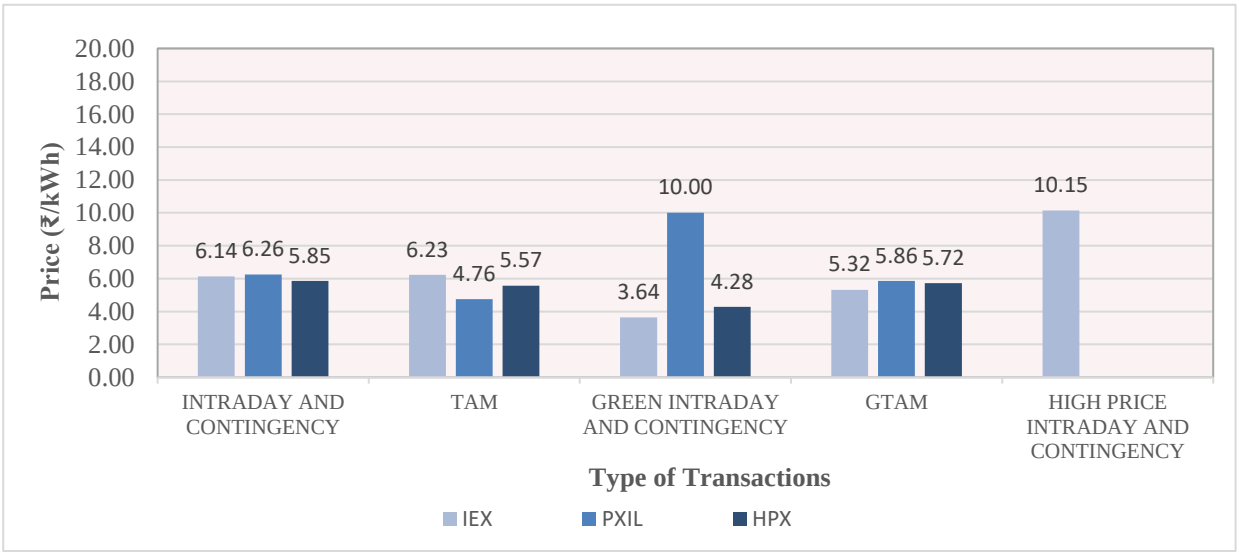
3.2. **Price of electricity transacted through Power Exchanges:** The weighted average prices of electricity transacted through power exchanges in Collective and Bilateral market segments are shown in Figure-6 and Figure-7, respectively. Maximum, minimum and weighted average prices of electricity transacted through power exchanges under various segments are given in Tables 5- 26.

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



Note: *No electricity was transacted in GDAM of PXIL & HPX and in HPDAM during July 2025.*

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

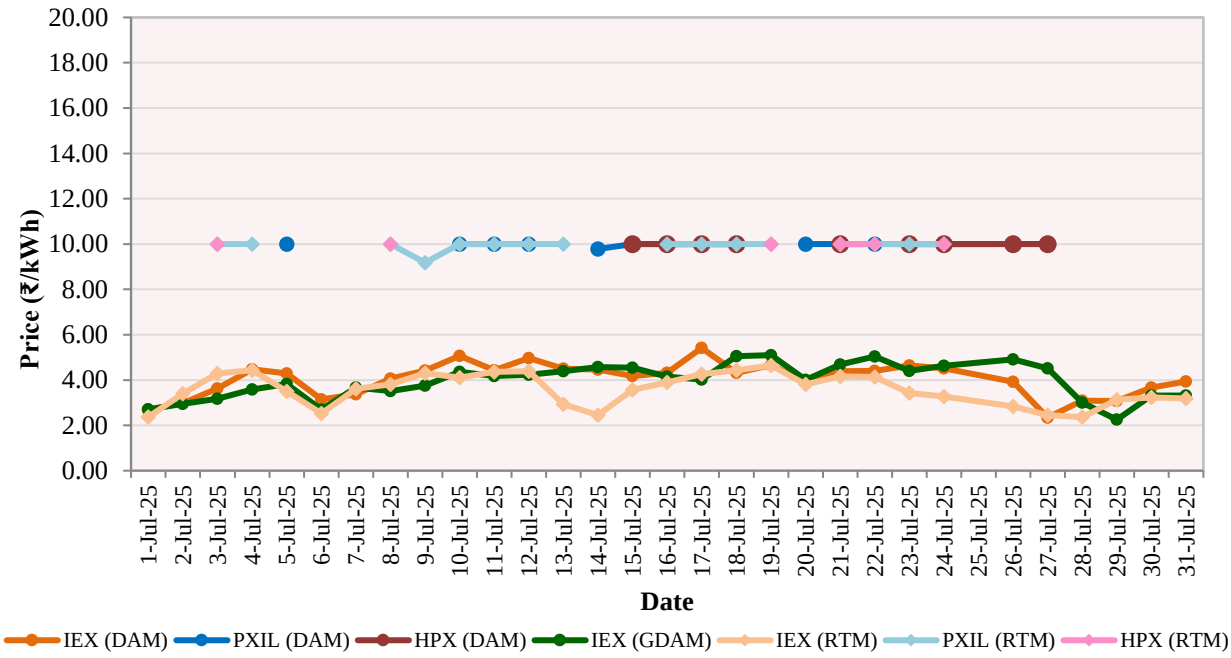


Note: *No electricity was transacted in HP-TAM during July 2025.*

3.3. ***DSM Charges:*** The minimum, maximum and average charges under DSM were ₹1.10/kWh, ₹12.07/kWh and ₹4.74/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, July 2025 (Day-wise)



Note: *No electricity was transacted in GDAM of PXIL & HPX and in HPDAM during July 2025.*

4. Trading Margin

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

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

5.1. Of the total bilateral transactions, the top 5 regional entities/states sold 24.93% of the volume. These were Karnataka, Maharashtra, Adani Power Limited-Raipur TPP, Madhya Pradesh and Seil Energy India Limited. The HHI for sellers was 0.0251, which indicates non-

[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.*

concentration of the market (Table-27). The top 5 regional entities/states purchased 50.61% of the volume, and these were Uttar Pradesh, Delhi, Tamil Nadu, Rajasthan and Punjab. The HHI for buyers was 0.0715, which indicates non-concentration of the market (Table-28).

5.2. Of the total DAM transactions at power exchanges, the top 5 regional entities/states sold 30.38% of the volume, and these were Uttar Pradesh, Madhya Pradesh, Tamil Nadu, Rajasthan and Jindal Power Limited- Stage-2. The HHI for sellers in DAM was 0.0296, which indicates non-concentration of the market (Table-29). The top 5 regional entities/states purchased 79.83% of the volume, and these were Telangana, Maharashtra, Gujarat, West Bengal, and Daman & Diu- Dadra & Nagar Haveli. The HHI for buyers in DAM was 0.1510, which indicates moderate concentration of the market (Table-30).

5.3. Of the total G-DAM transactions at power exchanges, the top 5 regional entities/states sold 38.26% of the volume, and these were Karnataka, Himachal Pradesh, Maharashtra, Adani Renewable Energy Fifty Seven Limited_PSS13 and Adani Green Energy Twenty Five B Limited_PSS_2. The HHI for sellers in G-DAM was 0.0527, which indicates non- concentration of the market (Table-31). The top 5 regional entities/states purchased 67.95% of the volume, and these were Odisha, Damodar Valley Corporation, Gujarat, Maharashtra and Tamil Nadu. The HHI for buyers in G-DAM was 0.1307, which indicates non- concentration of the market (Table-32).

5.4. No electricity was transacted in HP-DAM (Table-33 & Table-34).

5.5. Of the total RTM transactions at power exchanges, the top 5 regional entities/states sold 35.18% of the volume, and these were Madhya Pradesh, Haryana, Rajasthan, Jammu & Kashmir and Tamil Nadu. The HHI for sellers in RTM was 0.0418, which indicates non-concentration of the market (Table-35). The top 5 regional entities/states purchased 63.27% of the volume, and these were Punjab, Telangana, Maharashtra, West Bengal and Uttar Pradesh. The HHI for buyers in RTM was 0.1044, which indicates non-concentration of the market (Table-36).

5.6. The total volume of net short-term transactions of electricity (Regional entity-wise), i.e., the volume of net transactions through bilateral and power exchanges, is shown in Table-37. The top 5 net electricity selling regional entities/states of short-term transactions were Madhya Pradesh, Karnataka, Jindal Power Limited- Stage-2, Himachal Pradesh and Jaypee Nigrie Super

TPP. The top 5 net electricity purchasing regional entities/states of short-term transactions were Telangana, Punjab, Maharashtra, Gujarat and West Bengal.

5.7. Of the total under-drawal/ over-injection volume under DSM in July 2025, the top 5 regional entities/states accounted for 23.11% of the volume, and these were Rajasthan, Punjab, Tamil Nadu, Gujarat and Madhya Pradesh (Table-43). The top 5 regional entities/states under DSM accounted for 12.48% of the total over-drawal/ under-injection volume, and these were Maharashtra, Uttar Pradesh, AREH5L_KHAVDAPS1_QCA, Tamil Nadu and Bihar (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 July 2025, congestion was experienced in DAM, GDAM & RTM of IEX, DAM & RTM of PXIL and RTM of HPX. The volume of electricity that could not be cleared due to congestion in DAM, GDAM & RTM of IEX was 0.83%, 0.25% & 0.27% of IEX, respectively; 0.02% & 2.60% in DAM & RTM of PXIL, respectively; and 14.92% in RTM of HPX, of the unconstrained cleared volume. In terms of time, congestion occurred in DAM, GDAM & RTM of IEX was 5.41%, 0.17% & 6.35% of IEX, respectively; 1.18% & 0.40% in DAM & RTM of PXIL, respectively; and 0.34% in RTM of HPX during the month (Table-38).

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

7.1. The details of REC transactions for the month of July 2025 are shown in Table-45. The market clearing volume of RECs transacted on IEX, PXIL, and HPX was 1626352, 2431630 and 1009850, respectively. The weighted average market clearing price of these RECs was ₹360/MWh in IEX, ₹358/MWh in PXIL, and ₹359/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 0.95, 2.26 and 0.40 in IEX, PXIL, and HPX, respectively.

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

7.3. The volume of RECs transacted through Trading Licensees during the month was 3903736. The weighted average trade price for the RECs transacted through traders was ₹302/MWh.

8. Inferences:

a) The percentage of short-term transactions of electricity and DSM volume to total electricity generation was 17.43%.

b) Of the total short-term transactions and DSM volume (23290.21 MU), 50.01% was transacted through power exchanges {DAM (including G-DAM & HP-DAM) and RTM}, followed by 35.27% through bilateral (i.e., through Traders, Term-Ahead contracts on power exchanges and directly between entities), and 14.72% through DSM.

c) Of the total volume of electricity transacted through power exchanges, 43.90% of the volume was transacted in DAM (including G-DAM & HP-DAM), followed by 34.56% in RTM, 13.59% in Term Ahead Market (TAM) (including G-TAM & HP-TAM), and 7.96% in Intraday and Contingency (including Green and High Price Intraday & Contingency).

d) The top 5 trading licensees had a share of 75.05% 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 0.1566, indicating the moderate concentration of the market.

f) The weighted average sale price of electricity transacted through trading licensees was ₹6.13/kWh.

g) The weighted average price of electricity transacted in DAM of IEX, PXIL and HPX was ₹4.14/kWh, ₹9.99/kWh and 10.00/kWh, respectively. The weighted average price of electricity transacted in G-DAM of IEX was ₹3.91/kWh. No electricity was transacted in G-DAM of PXIL and HPX. No electricity was transacted in HP-DAM. The weighted average price of electricity transacted in the RTM of IEX, PXIL and HPX was ₹3.51/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 ₹6.14/kWh, ₹6.26/kWh and ₹5.85/kWh, respectively. The weighted average price of electricity transacted in the Green Intraday and Contingency of IEX, PXIL, and HPX was ₹3.64/kWh, ₹10.00/kWh and ₹ 4.28/kWh, respectively. The weighted average price of electricity transacted in the High Price Intraday and Contingency of IEX was ₹10.15/kWh. No electricity was transacted High Price Intraday and Contingency of PXIL and HPX.

i) The weighted average price of electricity transacted in the TAM of IEX, PXIL, and HPX was ₹6.23/kWh, ₹4.76/kWh and ₹5.57/kWh, respectively. The weighted average price of electricity transacted in the G-TAM of IEX, PXIL, and HPX was ₹5.32/kWh, ₹5.86/kWh and ₹5.72/kWh, respectively. No electricity was transacted in HP-TAM.

j) The average charge under DSM was ₹4.74/kWh.

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

l) The top 5 net electricity selling regional entities/states of short-term transactions were Madhya Pradesh, Karnataka, Jindal Power Limited- Stage-2, Himachal Pradesh and Jaypee Nigrie Super TPP. The top 5 net electricity purchasing regional entities/states of short-term transactions were Telangana, Punjab, Maharashtra, Gujarat and West Bengal.

m) The top 5 under-drawing/ over-injecting regional entities/states under DSM were Rajasthan, Punjab, Tamil Nadu, Gujarat and Madhya Pradesh. The top 5 over-drawing/ under-injecting regional entities/states under DSM were Maharashtra, Uttar Pradesh, AREH5L_KHAVDAPS1_QCA, Tamil Nadu and Bihar.

n) During the month of July 2025, congestion was experienced in DAM, GDAM & RTM of IEX, DAM & RTM of PXIL and RTM of HPX. The volume of electricity that could not be cleared due to congestion in DAM, GDAM & RTM of IEX was 0.83%, 0.25% & 0.27% of IEX, respectively; 0.02% & 2.60% in DAM & RTM of PXIL, respectively; and 14.92% in RTM of HPX, of the unconstrained cleared volume. In terms of time, congestion occurred

in DAM, GDAM & RTM of IEX was 5.41%, 0.17% & 6.35% of IEX, respectively; 1.18% & 0.40% in DAM & RTM of PXIL, respectively; and 0.34% in RTM of HPX.

o) The market clearing volume of RECs transacted on IEX, PXIL, and HPX was 1626352, 2431630 and 1009850, respectively. The weighted average market clearing price of these RECs was ₹360/MWh in IEX, ₹358/MWh in PXIL, and ₹359/MWh. The volume of RECs transacted through Trading Licensees during the month was 3903736. The weighted average trade price for the RECs transacted through traders was ₹302/MWh.

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Table-1: VOLUME OF SHORT-TERM TRANSACTIONS OF ELECTRICITY AND DSM (ALL INDIA), JULY 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)	**8213.89**	**35.27**	**6.15**
2	Power Exchanges (Collective Market)	**11648.54**	**50.01**	**8.72**
	(i) IEX			
	(a) DAM	5496.83	23.60	4.11
	(b) RTM	5109.44	21.94	3.82
	(c) GDAM	996.37	4.28	0.75
	(d) HP-DAM	0.00	0.00	0.00
	(ii) PXIL			
	(a) DAM	18.49	0.08	0.01
	(b) RTM	18.40	0.08	0.01
	(c) GDAM	0.00	0.00	0.00
	(d) HP-DAM	0.00	0.00	0.00
	(ii) HPX			
	(a) DAM	6.01	0.03	0.005
	(b) RTM	3.01	0.01	0.002
	(c) GDAM	0.00	0.00	0.00
	(d) HP-DAM	0.00	0.00	0.00
B	**Through DSM**	**3427.77**	**14.72**	**2.57**
Total Short-term transactions and DSM[6]		**23290.21**	**-**	**17.43**
Total Generation		**133626.41**	**-**	**-**
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, JULY 2025		
Sr. No	**Name of the Trading Licensee**	**% Share in total volume traded by Trading Licensees**
1	PTC India Ltd.	28.06
2	Powerpulse Trading Solutions Ltd.	20.05
3	NTPC Vidyut Vyapar Nigam Ltd.	15.37
4	Manikaran Power Ltd.	6.69
5	Arunachal Pradesh Power Corporation (P) Ltd	4.88
6	Tata Power Trading Company (P) Ltd.	4.60
7	Greenko Energies Pvt Ltd	4.50
8	JSW Power Trading Company Ltd	3.85
9	GMR Energy Trading Ltd.	2.95
10	Kreate Energy (I) Pvt. Ltd.	1.36
11	Statkraft Markets Pvt. Ltd.	1.18
12	Gita Power & Infrastructure Private Limited	0.84
13	Ambitious Power Trading Company Ltd.	0.79
14	Instinct Infra & Power Ltd.	0.69
15	Energyedge Power Trading Pvt. Ltd.	0.67
16	RPG Power Trading Company Ltd.	0.61
17	Ideal Energy Solution Pvt. Ltd.	0.57
18	Shree Cement Ltd.	0.34
19	Kundan International Pvt. Ltd.	0.32
20	Saini Power Transactor	0.31
21	Saranyu Power Trading Private Limited	0.28
22	NLC India Ltd.	0.20
23	Abja Power Private Limited	0.17
24	Adarsh Stainless Pvt. Ltd.	0.17
25	Instant Ventures Pvt. Ltd.	0.14
26	NEFA Power Trading Pvt. Ltd.	0.08
27	Refex Industries Ltd.	0.08
28	Customized Energy Solutions India (P) Ltd.	0.07
29	Renesys Solar Pvt. Ltd.	0.06
30	Shubheksha Advisors Pvt. Ltd.	0.04
31	Powerfull Energy Trading Pvt. Ltd.	0.03
32	REL Power Trading LLP	0.02
33	Phillip Commodities India (P) Ltd.	0.01
34	Altilium Energie Private Limited	0.01
35	Avaada Power Trading Private Limited	0.004
36	Shell Energy Marketing and Trading India Pvt. Ltd.	0.003
37	Elsa Consultancy	0.003
TOTAL		**100.00%**
Top 5 trading licensees		**75.05%**
Herfindahl-Hirschman Index (HHI)		**0.1566**
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, JULY 2025		
Sr. No	**Item**	**Sale Price of Traders (₹/kWh)**
1	Minimum	0.29
2	Maximum	9.90
3	Weighted Average	6.13

Source: Information submitted by trading licensees

Table-4: PRICE OF ELECTRICITY TRANSACTED THROUGH TRADERS (TIME-WISE), JULY 2025		
Sr. No	**Period of Trade**	**Sale Price of Traders (₹/kWh)**
1	RTC	5.92
2	PEAK	9.74
3	OFF PEAK	6.16

Source: Information submitted by trading licensees

Table-5: PRICE OF ELECTRICITY TRANSACTED IN DAY AHEAD MARKET, JULY 2025				
Sr. No	**ACP**	**Price in IEX (₹/kWh)**	**Price in PXIL (₹/kWh)**	**Price in HPX (₹/kWh)**
1	Minimum	0.10	8.15	10.00
2	Maximum	10.00	10.00	10.00
3	Weighted Average	4.14	9.99	10.00

Source: IEX, PXIL and HPX

Table-6: PRICE OF ELECTRICITY TRANSACTED IN GREEN DAY AHEAD MARKET, JULY 2025				
Sr. No	**ACP**	**Price in IEX (₹/kWh)**	**Price in PXIL (₹/kWh)**	**Price in HPX (₹/kWh)**
1	Minimum	0.20	-	-
2	Maximum	10.00	-	-
3	Weighted Average	3.91	-	-

Source: IEX, PXIL and HPX

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

Source: IEX, PXIL and HPX

Table-8: PRICE OF ELECTRICITY TRANSACTED IN REAL TIME MARKET, JULY 2025				
Sr. No	**ACP**	**Price in IEX (₹/kWh)**	**Price in PXIL (₹/kWh)**	**Price in HPX (₹/kWh)**
1	Minimum	0.00	7.00	10.00
2	Maximum	10.00	10.00	10.00
3	Weighted Average	3.51	9.98	10.00

Source: IEX, PXIL and HPX

Table-9: VOLUME AND PRICE OF ELECTRICITY IN INTRADAY AND CONTINGENCY OF IEX, JULY 2025			
Sr. No	**Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra-Day Contracts	23.04	8.71
2	Day Ahead Contingency Contracts	354.65	5.97
	Total	**377.69**	**6.14**

Source: IEX

Table-10: VOLUME AND PRICE OF ELECTRICITY IN TERM AHEAD MARKET OF IEX, JULY 2025			
Sr. No	**Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	313.04	6.42
3	Any Day Single Sided Contracts	225.91	5.96
	Total	**538.95**	**6.23**

Source: IEX

Table-11: VOLUME AND PRICE OF ELECTRICITY IN INTRADAY AMD CONTINGENCY OF PXIL, JULY 2025			
Sr. No	**Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra-Day Contracts	90.47	9.14
2	Day Ahead Contingency Contracts	378.84	5.57
	Total	**469.31**	**6.26**

Source: PXIL

Table-12: VOLUME AND PRICE OF ELECTRICITY IN TERM AHEAD MARKET OF PXIL, JULY 2025			
Sr. No	**Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	176.73	6.13
3	Any Day Single Sided Contracts	901.03	5.60
	Total	**1077.76**	**5.69**

Source: PXIL

Table-13: VOLUME AND PRICE OF ELECTRICITY IN INTRADAY AND CONTINGENCY OF HPX, JULY 2025			
Sr. No	**Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra-Day Contracts	12.93	9.64
2	Day Ahead Contingency Contracts	284.84	5.68
	Total	**297.77**	**5.85**

Source: HPX

Table-14: VOLUME AND PRICE OF ELECTRICITY IN TERM AHEAD MARKET OF HPX, JULY 2025			
Sr. No	**Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	32.75	7.91
2	Monthly Contracts	207.40	5.20
	Total	**240.16**	**5.57**

Source: HPX

Table-15: VOLUME AND PRICE OF ELECTRICITY IN GREEN INTRADAY AND CONTINGENCY OF IEX, JULY 2025			
Sr. No	**Green Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Day Ahead Contingency Contracts	4.70	3.64
	Total	**4.70**	**3.64**

Source: IEX

Table-16: VOLUME AND PRICE OF ELECTRICITY IN GREEN TERM AHEAD MARKET OF IEX, JULY 2025			
Sr. No	**Green Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	17.71	4.65
2	Monthly	13.39	6.20
	Total	**31.10**	**5.32**

Source: IEX

Table-17: VOLUME AND PRICE OF ELECTRICITY IN GREEN INTRADAY AND CONTINGENCY OF PXIL, JULY 2025			
Sr. No	**Green Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Day Ahead Contingency Contracts	1.56	10.00
	Total	**1.56**	**10.00**

Source: PXIL

Table-18: VOLUME AND PRICE OF ELECTRICITY IN GREEN TERM AHEAD MARKET OF PXIL, JULY 2025			
Sr. No	**Green Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Any Day Single Sided Contracts	101.58	5.86
	Total	**101.58**	**5.86**

Source: PXIL

Table-19: VOLUME AND PRICE OF ELECTRICITY IN GREEN INTRADAY AND CONTINGENCY OF HPX, JULY 2025			
Sr. No	**Green Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Day Ahead Contingency Contracts	30.74	4.28
	Total	**30.74**	**4.28**

Source:HPX

Table-20: VOLUME AND PRICE OF ELECTRICITY IN GREEN TERM AHEAD MARKET OF HPX, JULY 2025			
Sr. No	**Green Term ahead contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Daily Contracts	27.53	5.72
	Total	**27.53**	**5.72**

Source: HPX

Table-21: VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE INTRADAY AND CONTINGENCY OF IEX, JULY 2025			
Sr. No	**High Price Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	Intra-Day Contracts	0.30	10.15
	Total	**0.30**	**10.15**

Source: IEX

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

Source: PXIL

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

Source: PXIL

Table-25: VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE INTRADAY AND CONTINGENCY OF HPX, JULY 2025			
Sr. No	**High Price Intraday and Contingency contracts**	**Actual Scheduled Volume (MU)**	**Weighted Average Price (₹/kWh)**
1	No Trade	-	-
	Total	-	-

Source: HPX

Table-26. VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE TERM AHEAD MARKET OF HPX, JULY 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, JULY 2025		
Name of the Entity	**Volume of Sale (MU)**	**% of Volume**
Karnataka	498.09	6.06
Maharashtra	474.09	5.77
Adani Power Limited-Raipur TPP	364.92	4.44
Madhya Pradesh	356.12	4.34
SEIL ENERGY INDIA LIMITED	354.28	4.31
Jaypee Nigrie Super Thermal Power Plant	311.10	3.79
HIMACHAL PRADESH	308.87	3.76
Telangana	289.78	3.53
Jindal Power Limited, Stage-2	254.10	3.09
Tamil Nadu	219.71	2.67
Uttar Pradesh	205.90	2.51
Andhra Pradesh	199.47	2.43
Jindal India Power Limited	194.83	2.37
SKS Power Generation Chhattisgarh Limited	177.03	2.16
MAHAN ENERGEN LIMITED U2	157.61	1.92
IND BARATH ENERGY UTKAL LIMITED	155.25	1.89
Adani Power Limited - Raigarh TPP	150.93	1.84
Kerala	143.12	1.74
ADANI HYBRID SOLAR ENERGY JAISALMER FOUR LIMITED	141.23	1.72
KAMENG HYDRO POWER STATION	136.81	1.67
Chhattisgarh	125.98	1.53
ADANI HYBRID WIND ENERGY JAISALMER FOUR LIMITED	125.92	1.53
IL&FS TAMIL NADU POWER COMPANY LIMITED	117.02	1.42
KHURJA_STPP_UP	101.96	1.24
RKM_POWER	98.20	1.20
KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	96.64	1.18
COASTAL ENERGEN PRIVATE LIMITED	87.77	1.07
NEA - Bihar STU	72.60	0.88
Haryana	67.71	0.82
Jindal Power Limited, Stage-1	67.62	0.82
Azure Power Forty One Private Limited	53.65	0.65
Azure Power Forty Three Private Limited	53.39	0.65
Meghalaya	51.38	0.63
Gujarat	51.10	0.62
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	49.99	0.61
Damodar Valley Corporation	49.06	0.60
Eden Renewable Cite Private Limited	48.55	0.59
XL XERGI POWER PRIVATE LTD	48.42	0.59
MAHAN ENERGEN LIMITED U1	47.92	0.58
Mega Suryaurja Pvt Ltd	47.52	0.58
Jindal Steel & Power Ltd , DCPP	43.30	0.53
Odisha	42.43	0.52
Avaada RJHN Private Limited	40.36	0.49
TATA POWER GREEN ENERGY LIMITED	39.06	0.48
2X600 VEDANTA LIMITED Chhattisgarh Power Plant	37.91	0.46
GREENKO AP01 IREP PRIVATE LIMITED_Infirm_Injectee	37.59	0.46
R.K.M POWERGEN PRIVATE LIMITED	36.92	0.45
BALCO_CTU	35.78	0.44
Serentica Renewables India 1 Private Limited	34.57	0.42
DHARIWAL STU OTH	34.35	0.42
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	33.66	0.41
ADANI GREEN ENERGY TWENTY FIVE LIMITED	33.40	0.41
Kurnool_Greenko_H_Inj_I	31.89	0.39
West Bengal	31.15	0.38

ReNew Solar Urja Pvt Ltd	30.90	0.38
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	30.27	0.37
IRCON RENEWABLE POWER LIMITED	30.25	0.37
Sprng Akshaya Urja Private Limited	30.04	0.37
ADANI GREEN ENERGY TWENTY FOUR LIMITED	29.76	0.36
Jhabua Power Limited	28.76	0.35
Adani Green Energy Twenty Five A Limited_PSS-2	28.69	0.35
Avaada Sustainable RJProject Private Limited	28.27	0.34
Juna Renewable Energy Private Limited	28.24	0.34
SIMHAPURI ENERGY LIMITED	28.02	0.34
OSTRO KANNADA POWER PRIVATE LIMITED	27.78	0.34
Sembcorp Energy India Limited Project II	26.13	0.32
TATA POWER Renewable Energy Limited (CHHAYAN)	26.05	0.32
NEPAL_NVVN	25.05	0.30
SB Energy Six Private Limited	24.96	0.30
Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	24.86	0.30
DB Power	24.70	0.30
Singoli Bhatwari HEP	23.73	0.29
CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	23.53	0.29
ACB (INDIA) LIMITED	23.36	0.28
Uttarakhand	23.06	0.28
Renew Surya Jyoti Private Limited	20.67	0.25
TPSL 200MW TPTCL Banderwala	19.69	0.24
D B Power Limited	19.44	0.24
MB POWER (MADHYA PRADESH) LIMITED	19.31	0.24
Goa WR	19.24	0.23
KSK MAHANADI POWER COMPANY LIMITED	18.94	0.23
RENEW SURYA VIHAAN PRIVATE LIMITED	18.75	0.23
Sikkim	18.31	0.22
GORBEA SOLAR PRIVATE LIMITED	16.68	0.20
ABC RENEWABLE ENERGY PRIVATE LIMITED	16.34	0.20
Government of Himachal Pradesh_NJHPS	16.03	0.20
THAR SURYA 1 PRIVATE LIMITED	15.72	0.19
ReNew Surya Roshni Pvt Ltd	15.19	0.18
TPSL Banderwala SECI 100_INF	15.06	0.18
TRN ENERGY PRIVATE LIMITED	15.06	0.18
SEIL Energy India Limited Project II	13.88	0.17
RENEW GREEN (MHS ONE) PRIVATE LIMITED_SOLAR_HYBRID	13.08	0.16
KSK_MAHANADI	12.95	0.16
Government of Himachal Pradesh_ CHAMERA2HEP	11.38	0.14
Government of Himachal Pradesh _ Chamera1HEP	10.15	0.12
Meenakshi Energy Limited (Ph2)	9.74	0.12
MEENAKSHI ENERGY LIMITED	9.35	0.11
Government of Himachal Pradesh _ Chamera3HEP	9.24	0.11
Government of Himachal Pradesh_Parbati3HEP	9.16	0.11
NHPC 300MW BKN2	9.04	0.11
Adani Solar Energy Jaisalmer Two Private Limited	8.98	0.11
Adani Solar Energy Four Private Limited	8.72	0.11
AMP Energy Green Four Private Limited	8.46	0.10
Lower Khare Hydropower Project	7.94	0.10
Maruti Clean Coal and Power Limited	7.80	0.10
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	7.66	0.09
DOWN PILUWA HYDRO POWER PROJECT	7.43	0.09
Government of Himachal Pradesh_Koldam HEP	7.35	0.09
Manipur	7.21	0.09
Punjab	7.13	0.09

ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	7.07	0.09
SHREE CEMENT LIMITED TPS	6.28	0.08
NTPC Renewable Energy Limited_KPS2	5.85	0.07
Adani Green Energy Twenty Five B Limited(Wind)_PSS9	5.83	0.07
Delhi	5.21	0.06
Upper Khimti -II Hydropower Project	5.06	0.06
Ramagundam Floating solar	4.97	0.06
Government of Himachal Pradesh_RampurHEP	4.93	0.06
AD HYDRO POWER LIMITED	4.91	0.06
Bihar	4.77	0.06
Government of Himachal Pradesh_BairasuilHEP	4.73	0.06
Arunachal Pradesh	4.64	0.06
Rajasthan	4.14	0.05
IRCON RENEWABLE POWER LIMITED Infirm	4.05	0.05
BHARAT ALUMINIUM COMPANY LTD	4.03	0.05
Adani Green Energy Twenty Six B Limited_Hybrid Wind_PSS10	3.96	0.05
TIMES STEEL & POWER PRIVATE LIMITED	3.95	0.05
GoHP_NJPC_STATE	3.89	0.05
Transition Sustainable Energy Services Private Limited	3.72	0.05
ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	3.70	0.05
AVAADA SUNRAYS ENERGY PRIVATE LIMITED	3.69	0.04
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	3.18	0.04
Chilime Hydro Power Project NEPAL ELECTRICITY AUTHORITY	2.84	0.03
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	2.41	0.03
Adani Green Energy Twenty Five B Limited_PSS-2	2.31	0.03
NTPC Farakka stage I	2.05	0.02
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	1.81	0.02
Government of Himachal Pradesh_Parbati2HEP	1.72	0.02
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	1.43	0.02
SINGRAULI SOLAR	1.40	0.02
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	1.38	0.02
Blue Leaf Energy Renewables Private Limited_Hybrid_Wind	1.09	0.01
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	1.07	0.01
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS4	0.99	0.01
UNCHAHAR SOLAR	0.83	0.01
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.67	0.01
Serentica Renewables India 4 Private Limited	0.57	0.01
DADRI_SOLAR	0.55	0.01
Nani Virani Wind Energy Private Limited	0.54	0.01
Adani Ports and Special Economic Zone Limited_PSS4_Wind	0.51	0.01
JUNIPER GREEN COSMIC PRIVATE LIMITED	0.50	0.01
Serentica Renewables India 5 Private Limited	0.31	0.004
Adani Green Energy Twenty Four A Limited_PSS-3	0.22	0.003
Grian Energy Private Limited	0.18	0.002
GoHP_Koldam_STATE	0.17	0.002
O2 RENEWABLE ENERGY III PRIVATE LIMITED(Teq green X1_merchant)	0.10	0.001
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	0.09	0.001
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	0.05	0.001
Total	**8213.89**	**100.00**
Volume Sold by top 5 Regional Entities	**2047.50**	**24.93**
Herfindahl-Hirschman Index		**0.0251**

Source: NLDC

Table-28: VOLUME OF ELECTRICITY PURCHASED THROUGH BILATERAL, JULY 2025		
Name of the Entity	**Volume of Purchase (MU)**	**% of Volume**
Uttar Pradesh	1208.66	14.71
Delhi	798.29	9.72
Tamil Nadu	796.20	9.69
Rajasthan	694.74	8.46
Punjab	658.92	8.02
Haryana	483.21	5.88
Maharashtra	407.82	4.97
Gujarat	387.69	4.72
Andhra Pradesh	379.55	4.62
Odisha	367.28	4.47
West Bengal	304.45	3.71
Adani Power Limited-Raipur TPP	222.68	2.71
Jammu Kashmir	210.48	2.56
Chhattisgarh	209.51	2.55
Kurnool_Greenko_H_Drawl_I	201.72	2.46
Bihar	148.97	1.81
Damodar Valley Corporation	132.35	1.61
Assam	113.32	1.38
Uttarakhand	82.00	1.00
GREENKO AP01 IREP PRIVATE LIMITED_INFIRM_Drawee	58.89	0.72
Madhya Pradesh	47.27	0.58
Goa WR	43.47	0.53
Kerala	35.78	0.44
BHARAT ALUMINIUM COMPANY LTD (Bulk Consumer)	34.57	0.42
Telangana	31.81	0.39
BANGLADESH_NVVN	25.05	0.30
HIMACHAL PRADESH	24.61	0.30
Jharkhand	22.07	0.27
Pondicherry UT	19.87	0.24
Karnataka	13.05	0.16
COASTAL ENERGEN PRIVATE LIMITED	8.35	0.10
Adani Power Limited - Raigarh TPP	8.20	0.10
Chandigarh (UT)	7.17	0.09
MEENAKSHI ENERGY LIMITED	6.62	0.08
Daman and Diu - Dadra and Nagar Haveli	4.99	0.06
Jindal Power Limited, Stage-2	3.28	0.04
KSK_MAHANADI	3.00	0.04
BANGLADESH POWER DEVELOPMENT BOARD	2.84	0.03
Meghalaya	1.99	0.02
Maruti Clean Coal and Power Limited	1.92	0.02
SKS Power Generation Chhattisgarh Limited	0.62	0.01
2X600 VEDANTA LIMITED Chhattisgarh Power Plant	0.21	0.003
MAHAN ENERGEN LIMITED U2	0.21	0.003
ArcelorMittal Nippon Steel India Limited	0.16	0.002
TOTAL	**8213.88**	**100.00**
Volume Purchased by top 5 Regional Entities	**4156.82**	**50.61**
Herfindahl-Hirschman Index		**0.0715**

Source: NLDC

Table-29: VOLUME OF ELECTRICITY SOLD IN DAY AHEAD MARKET THROUGH POWER EXCHANGES, JULY 2025		
Name of the Entity	**Volume of Sale (MU)**	**% of Volume**
Uttar Pradesh	360.62	6.53
Madhya Pradesh	352.78	6.39
Tamil Nadu	343.74	6.23
Rajasthan	320.22	5.80
Jindal Power Limited, Stage-2	300.16	5.44
Chhattisgarh	246.26	4.46
Haryana	205.38	3.72
Andhra Pradesh	173.57	3.14
Jindal Power Limited, Stage-1	114.31	2.07
AD HYDRO POWER LIMITED	112.05	2.03
Jaypee Nigrie Super Thermal Power Plant	106.20	1.92
Assam	103.83	1.88
Adani Power Limited - Raigarh TPP	103.73	1.88
MAHAN ENERGEN LIMITED U1	102.08	1.85
NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	100.32	1.82
Karnataka	99.01	1.79
MB POWER (MADHYA PRADESH) LIMITED	97.33	1.76
Delhi	96.22	1.74
Maharashtra	93.05	1.69
MAHAN ENERGEN LIMITED U2	91.15	1.65
GREENKO AP01 IREP PRIVATE LIMITED_Infirm_Injectee	83.68	1.52
IND BARATH ENERGY UTKAL LIMITED	82.73	1.50
Odisha	81.81	1.48
SIMHAPURI ENERGY LIMITED	77.34	1.40
HIMACHAL PRADESH	76.73	1.39
Punjab	65.66	1.19
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	65.06	1.18
Telangana	59.90	1.08
D B Power Limited	59.69	1.08
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	53.97	0.98
Jindal India Power Limited	53.81	0.97
SHREE CEMENT LIMITED TPS	50.66	0.92
KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	46.59	0.84
Gujarat	43.36	0.79
Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	41.39	0.75
Chandigarh (UT)	40.42	0.73
Damodar Valley Corporation	38.40	0.70
West Bengal	37.34	0.68
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	36.25	0.66
KLEIO SOLAR POWER PRIVATE LIMITED (Wind)	33.91	0.61
Mizoram	29.84	0.54
ACB (INDIA) LIMITED	25.06	0.45
SEIL Energy India Limited Project II	24.97	0.45
Basochhu Hydropower Plant Bhutan	24.81	0.45
RENEW SURYA PRATAP PRIVATE LIMITED	24.80	0.45
ADANI GREEN ENERGY TWENTY FIVE LIMITED	24.17	0.44
ADANI GREEN ENERGY TWENTY FOUR LIMITED	24.13	0.44
Bihar	22.69	0.41
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	19.77	0.36
Kerala	19.08	0.35
Rongnichu HEP	18.50	0.34
NTPC Dadri Stage II	17.82	0.32

Nikachhu Hydropower Project	17.55	0.32
NTPC Sipat Stage I	17.44	0.32
Government of Himachal Pradesh_NJHPS	17.23	0.31
Adani Green Energy Twenty Five A Limited_PSS-2	15.43	0.28
SKS Power Generation Chhattisgarh Limited	15.39	0.28
Adani Green Energy Twenty Five B Limited_PSS-2	15.05	0.27
Goa WR	15.04	0.27
Adani Green Energy Twenty Four A Limited_PSS-3	14.03	0.25
Adept Renewable Technologies Private Limited	13.75	0.25
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	12.59	0.23
IGSTPS JHAJJAR	12.21	0.22
Government of Himachal Pradesh_ CHAMERA2HEP	11.77	0.21
SEIL ENERGY INDIA LIMITED	10.84	0.20
Sikkim	10.43	0.19
Amp Energy Green Six Private Limited	10.14	0.18
Government of Himachal Pradesh _ Chamera3HEP	9.89	0.18
Government of Himachal Pradesh_Parbati3HEP	9.76	0.18
Singoli Bhatwari HEP	9.74	0.18
KLEIO SOLAR POWER PRIVATE LIMITED (Solar)	9.72	0.18
Palatana Plant	9.10	0.16
Adani Renewable Energy Fifty Six Limited_PSS10	8.92	0.16
OSTRO KANNADA POWER PRIVATE LIMITED	8.72	0.16
ReNew Surya Ravi Private Limited	8.67	0.16
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	8.62	0.16
Government of Himachal Pradesh _ Chamera1HEP	8.26	0.15
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	8.08	0.15
Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	8.06	0.15
Government of Himachal Pradesh_Koldam HEP	7.85	0.14
Bongaigaon Thermal Power Station NTPC	7.76	0.14
KSK MAHANADI POWER COMPANY LIMITED	7.72	0.14
NTPC Korba Stage I &II	7.53	0.14
NTPC Dadri Stage I	7.25	0.13
Adani Green Energy Twenty Five B Limited(Wind)_PSS9	7.17	0.13
NTPC Farakka stage I	7.12	0.13
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	6.90	0.13
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	6.90	0.12
Jammu Kashmir	6.68	0.12
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	6.44	0.12
Adani Green Energy Twenty Six B Limited_Hybrid Wind_PSS10	6.29	0.11
ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	6.20	0.11
Adani Green Energy Twenty Six B Limited_PSS-2	6.00	0.11
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	5.83	0.11
Government of Himachal Pradesh_RampurHEP	5.83	0.11
COASTAL ENERGEN PRIVATE LIMITED	5.58	0.10
NABINAGAR POWER GENERATING COMPANY LIMITED	5.55	0.10
NTPC Kahalgaon stage I	5.50	0.10
Nagaland	5.50	0.10
NTPC Sipat Stage II	5.36	0.10
ADANI SOLAR ENERGY JODHPUR TWO LIMITED	5.15	0.09
WIND FIVE RENERGY LIMITED	4.91	0.09
NTPC Vindhyachal Stage II	4.81	0.09
NTPC Lara Stage I	4.64	0.08
ASSAM GAS BASED POWER STATION	4.50	0.08
Government of Himachal Pradesh_BairasuilHEP	4.34	0.08
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS4	4.13	0.07

NTPC Vindhyachal Stage III	4.11	0.07
Jindal Steel & Power Ltd , DCPP	4.10	0.07
Blue Leaf Energy Renewables Private Limited_Hybrid_Wind	4.08	0.07
Jhabua Power Limited	3.94	0.07
NLC Tamilnadu Power Limited	3.83	0.07
KANTI BIJLEE UTPADAN NIGAM LIMITED	3.78	0.07
NTPC BARH Stage I	3.74	0.07
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	3.70	0.07
NTPC Vindhyachal Stage I	3.70	0.07
R.K.M POWERGEN PRIVATE LIMITED	3.64	0.07
NTPP BRBCL	3.62	0.07
Adani Ports and Special Economic Zone Limited_PSS4_Wind	3.57	0.06
NTPC Korba Stage III	3.48	0.06
Uttarakhand	3.45	0.06
ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	3.37	0.06
BHARAT ALUMINIUM COMPANY LTD	3.30	0.06
JUNIPER GREEN COSMIC PRIVATE LIMITED	2.88	0.05
NTPC Vindhyachal Stage IV	2.81	0.05
NTPC Unchahar Stage IV	2.74	0.05
NTPC Kahalgaon stage II	2.64	0.05
Maruti Clean Coal and Power Limited	2.40	0.04
RENEW GREEN (MHS THREE) PRIVATE LIMITED_HYBRID_SOLAR	2.12	0.04
NTPC Unchahar Stage II	2.01	0.04
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	2.00	0.04
ADANI SOLAR ENERGY JODHPUR SIX PRIVATE LIMITED_50MW	1.88	0.03
Ramagundam Floating solar	1.87	0.03
Government of Himachal Pradesh_Parbati2HEP	1.81	0.03
NTPC Solapur	1.80	0.03
AGARTALA GAS BASED POWER STATION	1.61	0.03
NTPC Vindhyachal Stage V	1.61	0.03
NTPC Singrauli	1.45	0.03
Dhariwal ISTS	1.24	0.02
NTPC Unchahar Stage III	1.15	0.02
Pondicherry UT	1.02	0.02
NTPC Farakka stage III	1.02	0.02
Renew Surya Jyoti Private Limited	1.00	0.02
Meghalaya	0.93	0.02
Blue Leaf Energy Renewables Private Limited_Hybrid_Solar	0.90	0.02
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar	0.89	0.02
NTPC Mouda Stage II	0.83	0.02
NTPC Tanda Stage II	0.71	0.01
NTPC Unchahar Stage I	0.70	0.01
NTPC Talcher Super Thermal Power Station Stage II	0.69	0.01
NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	0.49	0.01
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	0.48	0.01
NTPC Gadarwara	0.47	0.01
ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	0.44	0.01
NTPC SOLAPUR SOLAR PV Station	0.42	0.01
NTPC khargone	0.41	0.01
NTPC Talcher Stage I	0.38	0.01
MEENAKSHI ENERGY LIMITED	0.38	0.01
NTPC Mouda Stage I	0.36	0.01

Simhadri Floating solar (10 MW)	0.31	0.01
Simhadri FSP 15 MW	0.31	0.01
NTPC BARH Stage II	0.28	0.01
NLC INDIA LIMITED NEYVELI NEW THERMAL POWER STATION	0.25	0.005
GMR KAMALANGA ENERGY LTD-CTU	0.21	0.004
NTPC Ramagundam Stage I &II	0.20	0.004
NTPC Rihand stage I	0.18	0.003
NTPC Darlipali	0.18	0.003
Serentica Renewables India 5 Private Limited	0.17	0.003
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	0.14	0.002
NEPAL ELECTRICITY AUTHORITY TANAKPUR	0.13	0.002
Khidrat Renewable Energy Private Limited	0.10	0.002
NTPC Rihand stage II	0.10	0.002
NTPC North Karanpura STPS	0.09	0.002
NTPC Rihand stage III	0.08	0.001
NLC INDIA LIMITED THERMAL POWER STATION II STAGE II	0.06	0.001
Serentica Renewables India 4 Private Limited	0.05	0.001
TEQ GREEN POWER XI PRIVATE LIMITED_C&I(Hybrid_wind)	0.05	0.001
Nani Virani Wind Energy Private Limited	0.04	0.001
Juna Renewable Energy Private Limited	0.04	0.001
NLC INDIA LIMITED THERMAL POWER STATION II STAGE I	0.04	0.001
Sprng Akshaya Urja Private Limited	0.03	0.001
O2 RENEWABLE ENERGY III PRIVATE LIMITED(Teq green X1_merchant)	0.03	0.001
NLC INDIA LIMITED THERMAL POWER STATION II EXPANSION	0.03	0.0005
TPSL Banderwala SECI 100_INF	0.02	0.0004
The Tata Power Co Ltd (MTPS)	0.02	0.0004
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.01	0.0003
NTPC Simhadri Stage II	0.007	0.0001
AMBUJA CEMENTS LIMITED_PSS3	0.004	0.0001
Total	**5521.33**	**100.00**
Volume sold by top 5 Regional Entities	**1677.51**	**30.38**
Herfindahl-Hirschman Index		**0.0296**

Source: NLDC

Table-30: VOLUME OF ELECTRICITY PURCHASED IN DAY AHEAD MARKET THROUGH POWER EXCHANGES, JULY 2025		
Name of the Entity	**Volume of Purchase (MU)**	**% of Volume**
Telangana	1239.53	22.45
Maharashtra	1215.82	22.02
Gujarat	879.51	15.93
West Bengal	780.59	14.14
Daman and Diu - Dadra and Nagar Haveli	292.40	5.30
Tamil Nadu	188.98	3.42
Uttar Pradesh	173.85	3.15
Andhra Pradesh	153.38	2.78
Uttarakhand	87.56	1.59
Karnataka	80.09	1.45
Odisha	78.02	1.41
Punjab	59.09	1.07
Kerala	51.60	0.93
Delhi	36.66	0.66
Damodar Valley Corporation	31.08	0.56
Haryana	28.69	0.52
AMNSIL_WR_State	24.66	0.45
Meghalaya	22.83	0.41
Madhya Pradesh	19.97	0.36
Bihar	14.53	0.26
GREENKO AP01 IREP PRIVATE LIMITED_INFIRM_Drawee	11.70	0.21
Rajasthan	9.48	0.17
North Central Railway Prayagraj	7.49	0.14
HIMACHAL PRADESH	7.08	0.13
Chhattisgarh	6.58	0.12
Assam	3.23	0.06
Greenko AP01 IREP Private Limited_Start UP	2.97	0.05
Tripura	2.37	0.04
Adani Power Limited-Raipur TPP	2.16	0.04
Jharkhand	2.13	0.04
MB POWER (MADHYA PRADESH) LIMITED	2.04	0.04
Chandigarh (UT)	1.71	0.03
Pondicherry UT	1.38	0.03
IND BARATH ENERGY UTKAL LIMITED	1.24	0.02
Nagaland	0.83	0.01
Goa SR	0.06	0.001
Sikkim	0.02	0.0003
Goa WR	0.018	0.0003
TOTAL	**5521.33**	**100.00**
Volume purchased by top 5 Regional Entities	**4407.85**	**79.83**
Herfindahl-Hirschman Index		**0.1510**

Source: NLDC

Table-31: VOLUME OF ELECTRICITY SOLD IN GREEN DAY AHEAD MARKET THROUGH POWER EXCHANGES, JULY 2025		
Name of the Entity	**Volume of Sale (MU)**	**% of Volume**
Karnataka	179.43	18.01
HIMACHAL PRADESH	58.16	5.84
Maharashtra	55.64	5.58
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	48.35	4.85
Adani Green Energy Twenty Five B Limited_PSS-2	39.58	3.97
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	38.72	3.89
Rajasthan	25.87	2.60
Adani Green Energy Twenty Four A Limited_PSS-3	24.71	2.48
Adani Green Energy Twenty Five B Limited(Wind)_PSS9	22.90	2.30
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	22.45	2.25
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	21.27	2.13
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	21.10	2.12
West Bengal	20.06	2.01
Adani Green Energy Twenty Six B Limited_Hybrid Wind_PSS10	19.98	2.00
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	18.90	1.90
Khidrat Renewable Energy Private Limited	17.75	1.78
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	15.99	1.60
Adani Renewable Energy Fifty Six Limited_PSS10	15.87	1.59
Rongnichu HEP	14.06	1.41
AM GREEN ENERGY PRIVATE LIMITED Solar	13.93	1.40
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	13.85	1.39
Madhya Pradesh	13.80	1.39
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS4	12.79	1.28
RENEW GREEN (MHS THREE) PRIVATE LIMITED_HYBRID_SOLAR	12.79	1.28
Zenataris Renewable Energy Private Limited	12.34	1.24
Singoli Bhatwari HEP	11.77	1.18
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	10.94	1.10
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	10.90	1.09
ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	10.50	1.05
Adani Green Energy Twenty Six B Limited_PSS-2	10.28	1.03
Andhra Pradesh	10.13	1.02
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	9.99	1.00
Jammu Kashmir	9.73	0.98
Juna Renewable Energy Private Limited	9.49	0.95
ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	9.46	0.95
Adani Ports and Special Economic Zone Limited_PSS4_Wind	8.85	0.89
ADANI GREEN ENERGY TWENTY FIVE LIMITED	8.82	0.89
ADANI GREEN ENERGY TWENTY FOUR LIMITED	8.44	0.85
TEQ GREEN POWER XI PRIVATE LIMITED_C&I(Hybrid_wind)	8.26	0.83
OSTRO KANNADA POWER PRIVATE LIMITED	8.16	0.82
Renew Surya Jyoti Private Limited	7.13	0.72
Transition Sustainable Energy Services One Private Limited	6.90	0.69
Serentica Renewables India 5 Private Limited	5.88	0.59
Meghalaya	5.84	0.59
Uttarakhand	5.47	0.55
O2 RENEWABLE ENERGY III PRIVATE LIMITED(Teq green X1_merchant)	5.39	0.54

ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	5.22	0.52
Adani Green Energy Twenty Five A Limited_PSS-2	5.04	0.51
Transition Energy Services Private Limited	4.55	0.46
Ramagundam Floating solar	3.78	0.38
ADANI SOLAR ENERGY JODHPUR SIX PRIVATE LIMITED_50MW	3.00	0.30
Nani Virani Wind Energy Private Limited	2.96	0.30
Serentica Renewables India 4 Private Limited	2.82	0.28
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar	2.82	0.28
TPSL 200MW TPTCL Banderwala	2.68	0.27
Uttar Pradesh	2.46	0.25
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	2.25	0.23
ADANI SOLAR ENERGY JODHPUR TWO LIMITED	2.16	0.22
WIND FIVE RENERGY LIMITED	1.81	0.18
AMP Energy Green Four Private Limited	1.66	0.17
CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	1.49	0.15
Eden Renewable Alma Private Limited	1.49	0.15
ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	0.77	0.08
NTPC SOLAPUR SOLAR PV Station	0.75	0.08
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	0.69	0.07
Transition Cleantech Services Private Limited	0.68	0.07
Sikkim	0.64	0.06
Telangana	0.64	0.06
Simhadri FSP 15 MW	0.58	0.06
Simhadri Floating solar (10 MW)	0.56	0.06
JUNIPER GREEN COSMIC PRIVATE LIMITED	0.48	0.05
Transition Green Energy Private Limited	0.42	0.04
Odisha	0.40	0.04
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	0.33	0.03
Chhattisgarh	0.25	0.03
TPSL Banderwala SECI 100_INF	0.23	0.02
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.10	0.01
Grian Energy Private Limited	0.02	0.002
AMBUJA CEMENTS LIMITED_PSS3	0.004	0.0004
Total	**996.37**	**100.00**
Volume sold by top 5 Regional Entities	**381.17**	**38.26**
Herfindahl-Hirschman Index		**0.0527**

Source: NLDC

Table-32: VOLUME OF ELECTRICITY PURCHASED IN GREEN DAY AHEAD MARKET THROUGH POWER EXCHANGES, JULY 2025		
Name of the Entity	**Volume of Purchase (MU)**	**% of Volume**
Odisha	278.91	27.99
Damodar Valley Corporation	132.97	13.35
Gujarat	118.30	11.87
Maharashtra	99.54	9.99
Tamil Nadu	47.28	4.74
Uttar Pradesh	41.49	4.16
Telangana	37.15	3.73
Bihar	36.15	3.63
AMNSIL_WR_State	30.10	3.02
Haryana	24.54	2.46
Andhra Pradesh	21.48	2.16
Jharkhand	21.08	2.12
Karnataka	18.42	1.85
Kerala	17.32	1.74
Delhi	14.14	1.42
Madhya Pradesh	10.14	1.02
Pondicherry UT	9.34	0.94
Rajasthan	7.98	0.80
HIMACHAL PRADESH	7.56	0.76
West Bengal	7.00	0.70
Punjab	6.51	0.65
North Central Railway Prayagraj	4.98	0.50
Uttarakhand	2.25	0.23
Goa SR	1.09	0.11
Assam	0.29	0.03
Daman and Diu - Dadra and Nagar Haveli	0.22	0.02
Goa WR	0.15	0.02
TOTAL	**996.37**	**100.00**
Volume purchased by top 5 Regional Entities	**677.00**	**67.95**
Herfindahl-Hirschman Index		**0.1307**

Source: NLDC

Table-33: VOLUME OF ELECTRICITY SOLD IN HIGH PRICE DAY AHEAD MARKET THROUGH POWER EXCHANGES, JULY 2025		
Name of the Entity	**Volume of Sale (MU)**	**% of Volume**
No trade	-	-
Total	**-**	**-**
Volume sold by top 4 Regional Entities	**-**	**-**
Herfindahl-Hirschman Index		**-**

Source: NLDC

Table-34: VOLUME OF ELECTRICITY PURCHASED IN HIGH PRICE DAY AHEAD MARKET THROUGH POWER EXCHANGES, JULY 2025		
Name of the Entity	**Volume of Purchase (MU)**	**% of Volume**
No trade	-	-
TOTAL	**-**	**-**
Volume purchased by top 2 Regional Entities	**-**	**-**
Herfindahl-Hirschman Index		**-**

Source: NLDC

Table-35: VOLUME OF ELECTRICITY SOLD IN REAL TIME MARKET THROUGH POWER EXCHANGES, JULY 2025		
Name of the Entity	**Volume of Sale (MU)**	**% of Volume**
Madhya Pradesh	734.46	14.31
Haryana	288.48	5.62
Rajasthan	271.49	5.29
Jammu Kashmir	260.54	5.08
Tamil Nadu	249.95	4.87
Odisha	230.43	4.49
Uttar Pradesh	201.35	3.92
Bihar	199.20	3.88
HIMACHAL PRADESH	150.21	2.93
Punjab	147.02	2.87
Assam	131.22	2.56
NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	114.33	2.23
Chhattisgarh	107.24	2.09
Andhra Pradesh	93.09	1.81
MB POWER (MADHYA PRADESH) LIMITED	60.43	1.18
Delhi	59.34	1.16
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	59.30	1.16
KSK MAHANADI POWER COMPANY LIMITED	57.33	1.12
Karnataka	49.72	0.97
West Bengal	47.44	0.92
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	44.11	0.86
Maharashtra	38.06	0.74
Adani Green Energy Twenty Five B Limited_PSS-2	35.25	0.69
Jharkhand	35.13	0.68
Sasan Power Limited	32.82	0.64
Adani Green Energy Twenty Five A Limited_PSS-2	30.58	0.60
NTPC Singrauli	29.29	0.57
Damodar Valley Corporation	28.86	0.56
Jindal Power Limited, Stage-2	28.62	0.56
ReNew Surya Roshni Private Limited_Gadag	25.38	0.49
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	23.51	0.46
Khidrat Renewable Energy Private Limited	23.35	0.46
Adani Green Energy Twenty Four A Limited_PSS-3	22.72	0.44
BHARAT ALUMINIUM COMPANY LTD	22.09	0.43
AM GREEN ENERGY PRIVATE LIMITED Solar	21.40	0.42
NTPC Kahalgaon stage II	21.27	0.41
Arunachal Pradesh	20.80	0.41
NABINAGAR POWER GENERATING COMPANY LIMITED	20.63	0.40
NTPC Korba Stage I &II	20.10	0.39
ADANI GREEN ENERGY TWENTY FIVE LIMITED	19.93	0.39
AGARTALA GAS BASED POWER STATION	19.83	0.39
NTPC Gadarwara	19.57	0.38
Uttarakhand	19.46	0.38
NTPC Sipat Stage I	18.67	0.36
KAMENG HYDRO POWER STATION	17.42	0.34
D B Power Limited	17.29	0.34
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	17.09	0.33
NTPC Mouda Stage II	16.29	0.32
AD HYDRO POWER LIMITED	16.23	0.32
ADANI GREEN ENERGY TWENTY FOUR LIMITED	16.07	0.31
NTPC Farakka stage I	15.74	0.31
KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	15.67	0.31
NTPC Rihand stage III	15.22	0.30
NTPC Talcher Super Thermal Power Station Stage II	15.12	0.29

NTPC Vindhyachal Stage I	15.08	0.29
Rongnichu HEP	15.05	0.29
NTPC Vindhyachal Stage IV	14.88	0.29
Chandigarh (UT)	14.71	0.29
NTPC Rihand stage II	14.60	0.28
NTPC Vindhyachal Stage III	14.12	0.28
RENEW SURYA PRATAP PRIVATE LIMITED	14.05	0.27
KLEIO SOLAR POWER PRIVATE LIMITED (Wind)	13.86	0.27
NTPC Rihand stage I	13.12	0.26
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	12.84	0.25
Telangana	12.62	0.25
Tripura	12.48	0.24
OSTRO KANNADA POWER PRIVATE LIMITED	12.44	0.24
Gujarat	11.98	0.23
SIMHAPURI ENERGY LIMITED	11.94	0.23
Adani Renewable Energy Fifty Six Limited_PSS10	11.71	0.23
Jindal Power Limited, Stage-1	11.47	0.22
Zenataris Renewable Energy Private Limited	11.41	0.22
ReNew Surya Ravi Private Limited	11.35	0.22
NLC Tamilnadu Power Limited	11.13	0.22
NTPC Vindhyachal Stage II	10.94	0.21
NTPC Dadri Stage II	10.68	0.21
ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	10.49	0.20
NTPC North Karanpura STPS	10.31	0.20
NTPC khargone	10.18	0.20
NTPC Lara Stage I	10.17	0.20
Kerala	9.94	0.19
Adani Green Energy Twenty Six B Limited_PSS-2	9.91	0.19
JUNIPER GREEN COSMIC PRIVATE LIMITED	9.89	0.19
Adani Power Limited - Raigarh TPP	9.74	0.19
ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	9.37	0.18
NTPC Vindhyachal Stage V	9.29	0.18
Pondicherry UT	9.26	0.18
Palatana Plant	9.14	0.18
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	9.12	0.18
MAHAN ENERGEN LIMITED U1	9.10	0.18
MAHAN ENERGEN LIMITED U2	8.90	0.17
NTPC Kahalgaon stage I	8.86	0.17
Sikkim	8.56	0.17
IGSTPS JHAJJAR	8.55	0.17
Amp Energy Green Six Private Limited	8.44	0.16
AMBUJA CEMENTS LIMITED_PSS3	8.28	0.16
NTPC Sipat Stage II	8.17	0.16
NTPC Mouda Stage I	7.99	0.16
NEPAL ELECTRICITY AUTHORITY TANAKPUR	7.91	0.15
GREENKO AP01 IREP PRIVATE LIMITED_Infirm_Injectee	7.51	0.15
SKS Power Generation Chhattisgarh Limited	7.22	0.14
Nagaland	7.21	0.14
NTPC Tanda Stage II	7.15	0.14
NTPC Talcher Stage I	6.92	0.13
Adept Renewable Technologies Private Limited	6.87	0.13
SEIL ENERGY INDIA LIMITED	6.70	0.13
AMP Energy Green Four Private Limited	6.63	0.13
Goa WR	6.60	0.13
Manipur	5.96	0.12

NLC INDIA LIMITED THERMAL POWER STATION II STAGE II	5.90	0.11
Government of Himachal Pradesh_Parbati3HEP	5.88	0.11
NTPC Unchahar Stage IV	5.80	0.11
ACB (INDIA) LIMITED	5.70	0.11
Meenakshi Energy Limited (Ph2)	5.63	0.11
NTPC Korba Stage III	5.55	0.11
LANCO AMARKANTAK POWER LIMITED	5.33	0.10
NTPP BRBCL	5.32	0.10
RENEW GREEN (MHS THREE) PRIVATE LIMITED_HYBRID_SOLAR	5.13	0.10
Jindal India Power Limited	4.80	0.09
Government of Himachal Pradesh _ Chamera1HEP	4.63	0.09
RENEW SURYA ROSHNI PRIVATE LIMITED Koppal PS	4.55	0.09
TRN ENERGY PRIVATE LIMITED	4.48	0.09
Adani Green Energy Twenty Five B Limited(Wind)_PSS9	4.48	0.09
Government of Himachal Pradesh_NJHPS	4.31	0.08
NTPC Simhadri Stage I	4.13	0.08
NLC INDIA LIMITED THERMAL POWER STATION II STAGE I	4.12	0.08
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	4.08	0.08
NTPC Ramagundam Stage I &II	4.02	0.08
KLEIO SOLAR POWER PRIVATE LIMITED (Solar)	3.96	0.08
KANTI BIJLEE UTPADAN NIGAM LIMITED	3.95	0.08
2X600 VEDANTA LIMITED Chhattisgarh Power Plant	3.87	0.08
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	3.83	0.07
IND BARATH ENERGY UTKAL LIMITED	3.76	0.07
SEIL Energy India Limited Project II	3.75	0.07
NTPC BARH Stage I	3.71	0.07
Transition Sustainable Energy Services One Private Limited	3.58	0.07
Blue Leaf Energy Renewables Private Limited_Hybrid_Wind	3.49	0.07
NTPC Farakka stage III	3.48	0.07
Druk Green Power Corporation Limited (DGPCL-Bhutan)	3.29	0.06
Basochhu Hydropower Plant Bhutan	3.27	0.06
Transition Energy Services Private Limited	3.23	0.06
Serentica Renewables India 5 Private Limited	3.20	0.06
Meghalaya	3.01	0.06
NTPC Unchahar Stage II	3.01	0.06
Adani Green Energy Twenty Six B Limited_Hybrid Wind_PSS10	2.94	0.06
COASTAL ENERGEN PRIVATE LIMITED	2.94	0.06
NTPC Darlipali	2.89	0.06
NTPC Unchahar Stage I	2.87	0.06
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	2.84	0.06
NTPC Solapur	2.79	0.05
R.K.M POWERGEN PRIVATE LIMITED	2.73	0.05
Government of Himachal Pradesh_ CHAMERA2HEP	2.70	0.05
Singoli Bhatwari HEP	2.69	0.05
MAITHON POWER LIMITED	2.62	0.05
NLC INDIA LIMITED NEYVELI NEW THERMAL POWER STATION	2.59	0.05
NTPC Simhadri Stage II	2.57	0.05
Government of Himachal Pradesh_BairasuilHEP	2.49	0.05
Government of Himachal Pradesh_Koldam HEP	2.46	0.05
Renew Surya Jyoti Private Limited	2.46	0.05
Government of Himachal Pradesh_Parbati2HEP	2.43	0.05
NTPC Dadri Stage I	2.43	0.05
NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	2.40	0.05
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	2.39	0.05
Bongaigaon Thermal Power Station NTPC	2.39	0.05

ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	2.38	0.05
TEQ GREEN POWER XI PRIVATE LIMITED_C&I(Hybrid_wind)	2.36	0.05
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	2.32	0.05
Grian Energy Private Limited	2.29	0.04
Onevolt Energy Private Limited	2.26	0.04
NTPC BARH Stage II	2.17	0.04
Amplus Ages Private Limited	2.12	0.04
Government of Himachal Pradesh _ Chamera3HEP	2.05	0.04
Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	1.86	0.04
O2 RENEWABLE ENERGY III PRIVATE LIMITED(Teq green X1_merchant)	1.84	0.04
Jhabua Power Limited	1.82	0.04
MEENAKSHI ENERGY LIMITED	1.81	0.04
NTPC Ramagundam Stage III	1.73	0.03
ADANI SOLAR ENERGY JODHPUR SIX PRIVATE LIMITED_50MW	1.73	0.03
SHREE CEMENT LIMITED TPS	1.72	0.03
ASSAM GAS BASED POWER STATION	1.72	0.03
NTPC Unchahar Stage III	1.61	0.03
NLC INDIA LIMITED THERMAL POWER STATION II EXPANSION	1.58	0.03
Ramagundam Floating solar	1.53	0.03
NTPC KUDGI	1.51	0.03
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar	1.50	0.03
ADANI SOLAR ENERGY JODHPUR TWO LIMITED	1.49	0.03
Government of Himachal Pradesh_RampurHEP	1.48	0.03
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	1.45	0.03
Maruti Clean Coal and Power Limited	1.29	0.03
Transition Green Energy Private Limited	1.28	0.02
Blue Leaf Energy Renewables Private Limited_Hybrid_Solar	1.16	0.02
Juna Renewable Energy Private Limited	1.13	0.02
RENEW GREEN (MHS ONE) PRIVATE LIMITED_SOLAR_HYBRID	1.12	0.02
Adani Ports and Special Economic Zone Limited_PSS4_Wind	0.98	0.02
Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	0.96	0.02
NTPC SAIL POWER COMPANY LIMITED	0.93	0.02
Tashiding HEP, Shiga Energy Private Limited	0.89	0.02
Khandong PS	0.88	0.02
Serentica Renewables India 4 Private Limited	0.87	0.02
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS4	0.84	0.02
NTECL VALLUR	0.82	0.02
AM GREEN ENERGY PRIVATE LIMITED Wind	0.81	0.02
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	0.78	0.02
ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	0.65	0.01
Jaypee Nigrie Super Thermal Power Plant	0.65	0.01
Mizoram	0.61	0.01
Transition Cleantech Services Private Limited	0.59	0.01
Eden Renewable Alma Private Limited	0.57	0.01
Adani Power Limited-Raipur TPP	0.55	0.01
NTPC Telangana	0.53	0.01
CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	0.53	0.01
ADHUNIK POWER & NATURAL RESOURCES LIMITED	0.52	0.01
RENEW SURYA ROSHNI PRIVATE LIMITED-Fatehgarh-III PS	0.52	0.01
NTPC SOLAPUR SOLAR PV Station	0.49	0.01
Jindal Steel & Power Ltd , DCPP	0.43	0.01

Dhariwal ISTS	0.43	0.01
Goa SR	0.41	0.01
RENEW GREEN (TN THREE) PRIVATE LIMITED	0.39	0.01
Simhadri FSP 15 MW	0.37	0.01
JORETHANG LOOP HEP, DANS ENERGY PRIVATE LIMITED	0.33	0.007
Simhadri Floating solar (10 MW)	0.33	0.006
Nani Virani Wind Energy Private Limited	0.28	0.005
Nikachhu Hydropower Project	0.20	0.004
GMR KAMALANGA ENERGY LTD-CTU	0.11	0.002
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.11	0.002
TPSL Banderwala SECI 100_INF	0.11	0.002
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	0.09	0.002
TPSL 200MW TPTCL Banderwala	0.07	0.001
Serentica Renewables India 1 Private Limited	0.05	0.001
WIND FIVE RENERGY LIMITED	0.03	0.0006
Chuzachen HEP	0.001	0.00001
Total	**5130.85**	**100.00**
Volume sold by top 5 Regional Entities	**1804.93**	**35.18**
Herfindahl-Hirschman Index		**0.0418**

Source: NLDC

Table-36: VOLUME OF ELECTRICITY PURCHASED IN REAL TIME MARKET THROUGH POWER EXCHANGES, JULY 2025		
Name of the Entity	**Volume of Purchase (MU)**	**% of Volume**
Punjab	1146.23	22.34
Telangana	738.53	14.39
Maharashtra	586.85	11.44
West Bengal	461.69	9.00
Uttar Pradesh	312.74	6.10
Tamil Nadu	250.42	4.88
Gujarat	202.98	3.96
Andhra Pradesh	195.14	3.80
Delhi	167.95	3.27
Odisha	136.26	2.66
Uttarakhand	97.80	1.91
Kerala	90.89	1.77
Damodar Valley Corporation	73.16	1.43
Bihar	70.14	1.37
Karnataka	49.32	0.96
Rajasthan	47.63	0.93
SKS Power Generation Chhattisgarh Limited	39.68	0.77
AMNSIL_WR_State	37.37	0.73
Jharkhand	37.25	0.73
HIMACHAL PRADESH	36.69	0.72
Jammu Kashmir	33.34	0.65
Haryana	30.41	0.59
Daman and Diu - Dadra and Nagar Haveli	28.18	0.55
Assam	22.87	0.45
MEENAKSHI ENERGY LIMITED	21.77	0.42
IND BARATH ENERGY UTKAL LIMITED	18.81	0.37
Chhattisgarh	18.36	0.36
2X600 VEDANTA LIMITED Chhattisgarh Power Plant	17.60	0.34
Madhya Pradesh	16.47	0.32
Meenakshi Energy Limited (Ph2)	13.45	0.26
Manipur	11.17	0.22
GREENKO AP01 IREP PRIVATE LIMITED_INFIRM_Drawee	11.14	0.22
Jindal Power Limited, Stage-2	10.09	0.20
Jhabua Power Limited	8.99	0.18
MB POWER (MADHYA PRADESH) LIMITED	7.46	0.15
Tripura	7.32	0.14
Meghalaya	6.59	0.13
Government of Himachal Pradesh_NJHPS	6.58	0.13
The Tata Power Co Ltd (MTPS)	5.81	0.11
Chandigarh (UT)	5.29	0.10
Government of Himachal Pradesh_Parbati3HEP	5.13	0.10
ACB (INDIA) LIMITED	3.84	0.07
Nagaland	3.67	0.07
Government of Himachal Pradesh _ Chamera1HEP	3.45	0.07
Greenko AP01 IREP Private Limited_Start UP	3.36	0.07
Pondicherry UT	3.16	0.06

Jindal Steel & Power Ltd , DCPP	3.03	0.06
Goa WR	2.84	0.06
North Central Railway Prayagraj	2.78	0.05
Ratnagiri Gas & Power Private Limited	2.48	0.05
Government of Himachal Pradesh_BairasuilHEP	2.36	0.05
Maruti Clean Coal and Power Limited	2.04	0.04
Government of Himachal Pradesh_RampurHEP	1.91	0.04
Adani Power Limited - Raigarh TPP	1.53	0.03
Singoli Bhatwari HEP	1.08	0.02
SHREE CEMENT LIMITED TPS	1.00	0.02
Gandhar	0.77	0.01
Government of Himachal Pradesh_Parbati2HEP	0.74	0.01
Goa SR	0.68	0.01
Arunachal Pradesh	0.67	0.01
Kawas	0.67	0.01
Jindal Power Limited, Stage-1	0.64	0.01
Government of Himachal Pradesh_Koldam HEP	0.50	0.01
Government of Himachal Pradesh_ CHAMERA2HEP	0.46	0.01
Adani Power Limited-Raipur TPP	0.44	0.01
COASTAL ENERGEN PRIVATE LIMITED	0.35	0.01
Government of Himachal Pradesh _ Chamera3HEP	0.34	0.01
Sikkim	0.25	0.005
SIMHAPURI ENERGY LIMITED	0.20	0.004
SEIL Energy India Limited Project II	0.06	0.001
TOTAL	**5130.85**	**100.00**
Volume purchased by top 5 Regional Entities	**3246.05**	**63.27**
Herfindahl-Hirschman Index		**0.1044**

Source: NLDC

Table-37: TOTAL VOLUME OF NET SHORT-TERM TRANSACTIONS (REGIONAL ENTITY-WISE), JULY 2025		
S. No.	**Name of the Entity**	**Total volume of net short-term transactions of electricity***
1	Telangana	1684.08
2	Punjab	1650.96
3	Maharashtra	1649.18
4	Gujarat	1482.04
5	West Bengal	1417.73
6	Uttar Pradesh	966.42
7	Delhi	856.27
8	Odisha	505.42
9	Tamil Nadu	469.48
10	Daman and Diu - Dadra and Nagar Haveli	325.78
11	Andhra Pradesh	273.29
12	Damodar Valley Corporation	253.24
13	Uttarakhand	218.16
14	Kurnool_Greenko_H_Drawl_I	201.72
15	Rajasthan	138.11
16	AMNSIL_WR_State	92.13
17	GREENKO AP01 IREP PRIVATE LIMITED_INFIRM_Drawee	81.73
18	Jharkhand	47.40
19	Bihar	43.13
20	BHARAT ALUMINIUM COMPANY LTD (Bulk Consumer)	34.57
21	BANGLADESH_NVVN	25.05
22	Pondicherry UT	23.48
23	Kerala	23.46
24	MEENAKSHI ENERGY LIMITED	16.85
25	North Central Railway Prayagraj	15.25
26	Greenko AP01 IREP Private Limited_Start UP	6.33
27	The Tata Power Co Ltd (MTPS)	5.79
28	Goa WR	5.60
29	Haryana	5.28
30	BANGLADESH POWER DEVELOPMENT BOARD	2.84
31	Ratnagiri Gas & Power Private Limited	2.48
32	Goa SR	1.42
33	Gandhar	0.77
34	Kawas	0.67
35	ArcelorMittal Nippon Steel India Limited	0.16
36	Chuzachen HEP	0.00
37	GoHP_Koldam_STATE	-0.17
38	GMR KAMALANGA ENERGY LTD-CTU	-0.33
39	JORETHANG LOOP HEP, DANS ENERGY PRIVATE LIMITED	-0.33
40	RENEW GREEN (TN THREE) PRIVATE LIMITED	-0.39
41	RENEW SURYA ROSHNI PRIVATE LIMITED-Fatehgarh-III PS	-0.52
42	ADHUNIK POWER & NATURAL RESOURCES LIMITED	-0.52
43	NTPC Telangana	-0.53
44	DADRI_SOLAR	-0.55
45	AM GREEN ENERGY PRIVATE LIMITED Wind	-0.81
46	NTECL VALLUR	-0.82
47	UNCHAHAR SOLAR	-0.83
48	Khandong PS	-0.88
49	Tashiding HEP, Shiga Energy Private Limited	-0.89
50	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	-0.89
51	NTPC SAIL POWER COMPANY LIMITED	-0.93
52	Simhadri Floating solar (10 MW)	-1.20
53	Simhadri FSP 15 MW	-1.26
54	Transition Cleantech Services Private Limited	-1.27
55	SINGRAULI SOLAR	-1.40
56	NTPC KUDGI	-1.51
57	NLC INDIA LIMITED THERMAL POWER STATION II EXPANSION	-1.61
58	NTPC SOLAPUR SOLAR PV Station	-1.66
59	Dhariwal ISTS	-1.67
60	Transition Green Energy Private Limited	-1.70
61	NTPC Ramagundam Stage III	-1.73

62	ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	-1.86
63	Meenakshi Energy Limited (Ph2)	-1.92
64	Manipur	-2.00
65	Eden Renewable Alma Private Limited	-2.06
66	Blue Leaf Energy Renewables Private Limited_Hybrid_Solar	-2.06
67	Amplus Ages Private Limited	-2.12
68	Onevolt Energy Private Limited	-2.26
69	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	-2.30
70	NTPC BARH Stage II	-2.45
71	Grian Energy Private Limited	-2.48
72	NTPC Simhadri Stage II	-2.57
73	MAITHON POWER LIMITED	-2.62
74	NTPC Unchahar Stage III	-2.76
75	Tripura	-2.79
76	Chilime Hydro Power Project NEPAL ELECTRICITY AUTHORITY	-2.84
77	NLC INDIA LIMITED NEYVELI NEW THERMAL POWER STATION	-2.84
78	NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	-2.90
79	NTPC Darlipali	-3.07
80	JUNIPER NIRJARA ENERGY PRIVATE LIMITED	-3.18
81	Druk Green Power Corporation Limited (DGPCL-Bhutan)	-3.29
82	NTPC Unchahar Stage I	-3.57
83	AVAADA SUNRAYS ENERGY PRIVATE LIMITED	-3.69
84	Transition Sustainable Energy Services Private Limited	-3.72
85	Nani Virani Wind Energy Private Limited	-3.82
86	GoHP_NJPC_STATE	-3.89
87	TIMES STEEL & POWER PRIVATE LIMITED	-3.95
88	IRCON RENEWABLE POWER LIMITED Infirm	-4.05
89	NTPC Simhadri Stage I	-4.13
90	NLC INDIA LIMITED THERMAL POWER STATION II STAGE I	-4.16
91	NTPC Ramagundam Stage I &II	-4.22
92	Serentica Renewables India 4 Private Limited	-4.32
93	NTPC Farakka stage III	-4.50
94	RENEW SURYA ROSHNI PRIVATE LIMITED Koppal PS	-4.55
95	NTPC Solapur	-4.60
96	NTPC Unchahar Stage II	-5.02
97	Upper Khimti -II Hydropower Project	-5.06
98	ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar	-5.21
99	Government of Himachal Pradesh_Parbati2HEP	-5.22
100	LANCO AMARKANTAK POWER LIMITED	-5.33
101	NTPC Renewable Energy Limited_KPS2	-5.85
102	NLC INDIA LIMITED THERMAL POWER STATION II STAGE II	-5.96
103	ASSAM GAS BASED POWER STATION	-6.22
104	ADANI SOLAR ENERGY JODHPUR SIX PRIVATE LIMITED_50MW	-6.60
105	WIND FIVE RENERGY LIMITED	-6.75
106	NTPC Talcher Stage I	-7.30
107	O2 RENEWABLE ENERGY III PRIVATE LIMITED(Teq green X1_merchant)	-7.36
108	DOWN PILUWA HYDRO POWER PROJECT	-7.43
109	NTPC BARH Stage I	-7.45
110	Maruti Clean Coal and Power Limited	-7.54
111	KANTI BIJLEE UTPADAN NIGAM LIMITED	-7.73
112	Transition Energy Services Private Limited	-7.78
113	NTPC Tanda Stage II	-7.86
114	Lower Khare Hydropower Project	-7.94
115	NEPAL ELECTRICITY AUTHORITY TANAKPUR	-8.04
116	Nagaland	-8.21
117	AMBUJA CEMENTS LIMITED_PSS3	-8.29
118	NTPC Mouda Stage I	-8.35
119	NTPC Unchahar Stage IV	-8.53
120	Blue Leaf Energy Renewables Private Limited_Hybrid_Wind	-8.66
121	Adani Solar Energy Four Private Limited	-8.72
122	ADANI SOLAR ENERGY JODHPUR TWO LIMITED	-8.81
123	NTPP BRBCL	-8.94
124	Adani Solar Energy Jaisalmer Two Private Limited	-8.98
125	NTPC Korba Stage III	-9.03
126	NHPC 300MW BKN2	-9.04

127	Government of Himachal Pradesh_BairasuilHEP	-9.20
128	Serentica Renewables India 5 Private Limited	-9.55
129	NTPC Dadri Stage I	-9.67
130	Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	-9.91
131	KSK_MAHANADI	-9.95
132	Bongaigaon Thermal Power Station NTPC	-10.15
133	Government of Himachal Pradesh_RampurHEP	-10.32
134	NTPC North Karanpura STPS	-10.40
135	Transition Sustainable Energy Services One Private Limited	-10.48
136	NTPC khargone	-10.59
137	TEQ GREEN POWER XI PRIVATE LIMITED_C&I(Hybrid_wind)	-10.67
138	NTPC Vindhyachal Stage V	-10.89
139	Ramagundam Floating solar	-12.15
140	NTPC Rihand stage I	-13.30
141	NTPC Sipat Stage II	-13.53
142	KLEIO SOLAR POWER PRIVATE LIMITED (Solar)	-13.68
143	JUNIPER GREEN COSMIC PRIVATE LIMITED	-13.75
144	Adani Ports and Special Economic Zone Limited_PSS4_Wind	-13.91
145	RENEW GREEN (MHS ONE) PRIVATE LIMITED_SOLAR_HYBRID	-14.20
146	NTPC Kahalgaon stage I	-14.36
147	NTPC Rihand stage II	-14.70
148	NTPC Lara Stage I	-14.81
149	NLC Tamilnadu Power Limited	-14.96
150	ReNew Surya Roshni Pvt Ltd	-15.19
151	NTPC Rihand stage III	-15.30
152	TPSL Banderwala SECI 100_INF	-15.43
153	THAR SURYA 1 PRIVATE LIMITED	-15.72
154	NTPC Vindhyachal Stage II	-15.76
155	NTPC Talcher Super Thermal Power Station Stage II	-15.81
156	ABC RENEWABLE ENERGY PRIVATE LIMITED	-16.34
157	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	-16.50
158	GORBEA SOLAR PRIVATE LIMITED	-16.67
159	AMP Energy Green Four Private Limited	-16.75
160	NTPC Mouda Stage II	-17.12
161	Government of Himachal Pradesh_Koldam HEP	-17.16
162	NTPC Vindhyachal Stage IV	-17.69
163	Nikachhu Hydropower Project	-17.75
164	Palatana Plant	-18.24
165	NTPC Vindhyachal Stage III	-18.24
166	Amp Energy Green Six Private Limited	-18.58
167	ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS4	-18.75
168	RENEW SURYA VIHAAN PRIVATE LIMITED	-18.75
169	NTPC Vindhyachal Stage I	-18.78
170	TRN ENERGY PRIVATE LIMITED	-19.54
171	Government of Himachal Pradesh _ Chamera1HEP	-19.59
172	Government of Himachal Pradesh_Parbati3HEP	-19.67
173	ReNew Surya Ravi Private Limited	-20.01
174	NTPC Gadarwara	-20.04
175	RENEW GREEN (MHS THREE) PRIVATE LIMITED_HYBRID_SOLAR	-20.04
176	Adept Renewable Technologies Private Limited	-20.62
177	IGSTPS JHAJJAR	-20.76
178	Government of Himachal Pradesh _ Chamera3HEP	-20.85
179	AGARTALA GAS BASED POWER STATION	-21.44
180	TPSL 200MW TPTCL Banderwala	-22.44
181	Zenataris Renewable Energy Private Limited	-23.75
182	NTPC Kahalgaon stage II	-23.91
183	2X600 VEDANTA LIMITED Chhattisgarh Power Plant	-23.97
184	DB Power	-24.70
185	Arunachal Pradesh	-24.77
186	NTPC Farakka stage I	-24.91
187	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	-24.94
188	SB Energy Six Private Limited	-24.96
189	NEPAL_NVVN	-25.05
190	ReNew Surya Roshni Private Limited_Gadag	-25.38
191	Government of Himachal Pradesh_ CHAMERA2HEP	-25.39

192	Jhabua Power Limited	-25.53
193	CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	-25.55
194	TATA POWER Renewable Energy Limited (CHHAYAN)	-26.05
195	ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	-26.07
196	Sembcorp Energy India Limited Project II	-26.13
197	NABINAGAR POWER GENERATING COMPANY LIMITED	-26.18
198	Adani Green Energy Twenty Six B Limited_PSS-2	-26.20
199	ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	-27.03
200	NTPC Korba Stage I &II	-27.62
201	ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	-27.85
202	Basochhu Hydropower Plant Bhutan	-28.09
203	Avaada Sustainable RJProject Private Limited	-28.27
204	NTPC Dadri Stage II	-28.50
205	BHARAT ALUMINIUM COMPANY LTD	-29.42
206	Meghalaya	-29.75
207	Sprng Akshaya Urja Private Limited	-30.07
208	IRCON RENEWABLE POWER LIMITED	-30.25
209	Mizoram	-30.45
210	NTPC Singrauli	-30.74
211	ReNew Solar Urja Pvt Ltd	-30.90
212	Government of Himachal Pradesh_NJHPS	-30.98
213	Renew Surya Jyoti Private Limited	-31.26
214	Kurnool_Greenko_H_Inj_I	-31.89
215	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	-32.80
216	ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	-32.81
217	Sasan Power Limited	-32.82
218	Jammu Kashmir	-33.12
219	Adani Green Energy Twenty Six B Limited_Hybrid Wind_PSS10	-33.16
220	DHARIWAL STU OTH	-34.35
221	Serentica Renewables India 1 Private Limited	-34.62
222	ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	-34.77
223	AM GREEN ENERGY PRIVATE LIMITED Solar	-35.33
224	BALCO_CTU	-35.78
225	NTPC Sipat Stage I	-36.11
226	Adani Renewable Energy Fifty Six Limited_PSS10	-36.50
227	Sikkim	-37.67
228	RENEW SURYA PRATAP PRIVATE LIMITED	-38.85
229	Juna Renewable Energy Private Limited	-38.91
230	TATA POWER GREEN ENERGY LIMITED	-39.06
231	Avaada RJHN Private Limited	-40.36
232	Adani Green Energy Twenty Five B Limited(Wind)_PSS9	-40.38
233	Chandigarh (UT)	-40.95
234	Khidrat Renewable Energy Private Limited	-41.21
235	SEIL Energy India Limited Project II	-42.54
236	ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	-43.13
237	R.K.M POWERGEN PRIVATE LIMITED	-43.28
238	Jindal Steel & Power Ltd , DCPP	-44.79
239	AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	-45.19
240	Singoli Bhatwari HEP	-46.86
241	Mega Suryaurja Pvt Ltd	-47.52
242	Rongnichu HEP	-47.61
243	KLEIO SOLAR POWER PRIVATE LIMITED (Wind)	-47.77
244	XL XERGI POWER PRIVATE LTD	-48.42
245	Eden Renewable Cite Private Limited	-48.55
246	ACB (INDIA) LIMITED	-50.28
247	Azure Power Forty Three Private Limited	-53.39
248	Azure Power Forty One Private Limited	-53.65
249	OSTRO KANNADA POWER PRIVATE LIMITED	-57.10
250	SHREE CEMENT LIMITED TPS	-57.67
251	Adani Green Energy Twenty Four A Limited_PSS-3	-61.67
252	Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	-67.20
253	NEA - Bihar STU	-72.60
254	Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	-75.07
255	ADANI GREEN ENERGY TWENTY FOUR LIMITED	-78.41
256	Adani Green Energy Twenty Five A Limited_PSS-2	-79.74
257	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	-83.77

258	KSK MAHANADI POWER COMPANY LIMITED	-83.98
259	ADANI GREEN ENERGY TWENTY FIVE LIMITED	-86.31
260	COASTAL ENERGEN PRIVATE LIMITED	-87.57
261	Adani Green Energy Twenty Five B Limited_PSS-2	-92.19
262	Assam	-95.34
263	D B Power Limited	-96.42
264	RKM_POWER	-98.20
265	KHURJA_STPP_UP	-101.96
266	ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	-111.11
267	ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	-114.04
268	IL&FS TAMIL NADU POWER COMPANY LIMITED	-117.02
269	SIMHAPURI ENERGY LIMITED	-117.11
270	ADANI HYBRID WIND ENERGY JAISALMER FOUR LIMITED	-125.92
271	GREENKO AP01 IREP PRIVATE LIMITED_Infirm_Injectee	-128.78
272	AD HYDRO POWER LIMITED	-133.19
273	Adani Power Limited-Raipur TPP	-140.19
274	ADANI HYBRID SOLAR ENERGY JAISALMER FOUR LIMITED	-141.23
275	KAMENG HYDRO POWER STATION	-154.23
276	ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	-156.44
277	KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	-158.89
278	MAHAN ENERGEN LIMITED U1	-159.10
279	SKS Power Generation Chhattisgarh Limited	-159.35
280	MB POWER (MADHYA PRADESH) LIMITED	-167.58
281	Jindal Power Limited, Stage-1	-192.76
282	NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	-214.65
283	IND BARATH ENERGY UTKAL LIMITED	-221.70
284	Chhattisgarh	-245.28
285	Jindal India Power Limited	-253.44
286	Adani Power Limited - Raigarh TPP	-254.67
290	MAHAN ENERGEN LIMITED U2	-257.46
291	SEIL ENERGY INDIA LIMITED	-371.83
292	Jaypee Nigrie Super Thermal Power Plant	-417.95
293	HIMACHAL PRADESH	-518.06
294	Jindal Power Limited, Stage-2	-569.51
295	Karnataka	-665.37
296	Madhya Pradesh	-1363.32
** 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, JULY 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)	5542.98	18.49	6.01	998.90	0.00	0.00	16.08	0.00	0.00	5123.11	18.87	3.54
2	Actual Cleared Volume and hence scheduled (MU)	5496.83	18.49	6.01	996.37	0.00	0.00	16.08	0.00	0.00	5109.44	18.40	3.01
3	Volume of electricity that could not be cleared and hence not scheduled because of congestion (MU) *	46.15	0.00	0.00	2.54	0.00	0.00	0.00	0.00	0.00	13.67	0.47	0.53
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	0.83%	0.02%	0.00%	0.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.27%	2.49%	14.92%
6	Percentage of the time congestion occurred during the month (Number of hours congestion occurred/ Total number of hours in the month)	5.41%	1.18%	0.00%	0.17%	0.00%	0.00%	0.00%	0.00%	0.00%	6.35%	0.40%	0.34%
7	Congestion occurrence (%) time block-wise												
	0.00 - 6.00 hours	44.72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.80%	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%	5.82%	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%	11.64%	0.00%	0.00%
	18.00 - 24.00 hours	55.28%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	58.73%	100.00%	100.00%

** This power would have been scheduled had there been no congestion*

Note: Congestion was experienced in certain bid areas in July 2025. Though the congestion was there in only few time blocks, due to the presence of Block Bids, the results of the other time blocks were also impacted.

Source: IEX, PXIL, HPX & NLDC

Table-39: VOLUME OF SHORT TERM TRANSACTIONS OF ELECTRICITY (DAY-WISE) (MU), JULY 2025														
Date	**Bilateral^** (Traders, PX, Direct)	**Day Ahead Market#**			**Green Day Ahead Market#**			**High Price DAM#**			**Real Time Market#**			**Total Electricity Generation (MU)***
		IEX	**PXIL**	**HPX**	**IEX**	**PXIL**	**HPX**	**IEX**	**PXIL**	**HPX**	**IEX**	**PXIL**	**HPX**	
1-Jul-25	257.84	151.47	0.00	0.00	31.15	0.00	0.00	0.00	0.00	0.00	178.06	0.00	0.00	4053.45
2-Jul-25	258.91	168.67	0.00	0.00	29.97	0.00	0.00	0.00	0.00	0.00	163.88	0.00	0.00	4256.62
3-Jul-25	261.91	174.65	0.00	0.00	27.35	0.00	0.00	0.00	0.00	0.00	167.34	0.61	0.05	4394.60
4-Jul-25	282.58	202.54	0.00	0.00	30.17	0.00	0.00	0.00	0.00	0.00	146.55	1.03	0.00	4444.72
5-Jul-25	283.91	181.02	0.10	0.00	32.67	0.00	0.00	0.00	0.00	0.00	155.69	0.00	0.00	4319.90
6-Jul-25	253.19	156.91	0.00	0.00	36.59	0.00	0.00	0.00	0.00	0.00	176.91	0.00	0.00	4041.30
7-Jul-25	266.95	145.71	0.00	0.00	33.44	0.00	0.00	0.00	0.00	0.00	172.73	0.00	0.00	4195.96
8-Jul-25	270.70	159.87	0.00	0.00	31.98	0.00	0.00	0.00	0.00	0.00	153.13	1.00	0.30	4361.70
9-Jul-25	292.67	168.25	0.00	0.00	33.41	0.00	0.00	0.00	0.00	0.00	163.33	0.46	0.00	4287.77
10-Jul-25	294.87	164.66	1.88	0.00	32.83	0.00	0.00	0.00	0.00	0.00	158.82	1.90	0.00	4311.27
11-Jul-25	303.29	168.22	0.54	0.00	29.47	0.00	0.00	0.00	0.00	0.00	163.01	1.05	0.00	4468.80
12-Jul-25	299.47	183.17	0.10	0.00	35.07	0.00	0.00	0.00	0.00	0.00	160.59	3.30	0.00	4430.89
13-Jul-25	275.91	179.34	0.00	0.00	33.96	0.00	0.00	0.00	0.00	0.00	194.79	0.43	0.00	4171.70
14-Jul-25	288.84	221.52	0.99	0.00	32.09	0.00	0.00	0.00	0.00	0.00	159.89	0.00	0.00	4121.19
15-Jul-25	277.35	221.27	0.64	0.50	30.35	0.00	0.00	0.00	0.00	0.00	166.09	0.00	0.00	4261.86
16-Jul-25	265.68	207.02	2.48	1.00	32.21	0.00	0.00	0.00	0.00	0.00	191.09	0.10	0.00	4379.66
17-Jul-25	283.03	245.71	1.98	1.35	33.34	0.00	0.00	0.00	0.00	0.00	161.13	1.85	0.00	4461.96
18-Jul-25	267.92	205.03	1.13	0.25	24.54	0.00	0.00	0.00	0.00	0.00	183.71	1.15	0.00	4581.65
19-Jul-25	241.14	226.89	0.00	0.00	23.96	0.00	0.00	0.00	0.00	0.00	163.62	0.94	1.00	4595.60
20-Jul-25	220.55	202.78	1.97	0.00	30.75	0.00	0.00	0.00	0.00	0.00	160.25	0.00	0.00	4442.47
21-Jul-25	235.93	197.00	1.22	0.27	26.32	0.00	0.00	0.00	0.00	0.00	153.42	1.65	1.03	4584.39
22-Jul-25	239.87	201.08	0.92	0.00	27.35	0.00	0.00	0.00	0.00	0.00	127.95	2.54	0.55	4436.18
23-Jul-25	256.32	195.47	0.45	0.25	35.31	0.00	0.00	0.00	0.00	0.00	147.63	0.11	0.00	4305.80
24-Jul-25	248.36	177.39	1.00	1.39	33.83	0.00	0.00	0.00	0.00	0.00	168.38	0.30	0.08	4389.06
25-Jul-25	252.18	156.11	1.31	0.50	45.87	0.00	0.00	0.00	0.00	0.00	167.68	0.00	0.00	4336.88
26-Jul-25	246.02	159.06	1.78	0.51	41.75	0.00	0.00	0.00	0.00	0.00	166.09	0.00	0.00	4155.89
27-Jul-25	223.58	95.64	0.00	0.00	32.90	0.00	0.00	0.00	0.00	0.00	204.62	0.00	0.00	4024.87
28-Jul-25	252.66	128.88	0.00	0.00	40.99	0.00	0.00	0.00	0.00	0.00	167.10	0.00	0.00	4217.95
29-Jul-25	278.48	142.23	0.00	0.00	30.11	0.00	0.00	0.00	0.00	0.00	151.66	0.00	0.00	4095.98
30-Jul-25	271.29	153.51	0.00	0.00	29.42	0.00	0.00	0.00	0.00	0.00	160.93	0.00	0.00	4236.04
31-Jul-25	262.52	155.73	0.00	0.00	27.23	0.00	0.00	0.00	0.00	0.00	153.35	0.00	0.00	4260.30
Total	**8213.89**	**5496.83**	**18.49**	**6.01**	**996.37**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5109.44**	**18.40**	**3.01**	**133626.41**

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), JULY 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-Jul-25	1.45	4.69	2.70	-	-	-	-	-	-
2-Jul-25	1.67	5.20	2.98	-	-	-	-	-	-
3-Jul-25	1.74	9.80	3.63	-	-	-	-	-	-
4-Jul-25	1.75	10.00	4.47	-	-	-	-	-	-
5-Jul-25	1.70	10.00	4.30	10.00	10.00	10.00	-	-	-
6-Jul-25	1.08	5.00	3.15	-	-	-	-	-	-
7-Jul-25	1.30	9.50	3.37	-	-	-	-	-	-
8-Jul-25	1.75	10.00	4.06	-	-	-	-	-	-
9-Jul-25	1.75	10.00	4.42	-	-	-	-	-	-
10-Jul-25	1.78	10.00	5.07	10.00	10.00	10.00	-	-	-
11-Jul-25	1.79	10.00	4.44	10.00	10.00	10.00	-	-	-
12-Jul-25	2.20	10.00	4.97	10.00	10.00	10.00	-	-	-
13-Jul-25	1.41	10.00	4.51	-	-	-	-	-	-
14-Jul-25	2.57	10.00	4.46	8.15	10.00	9.78	-	-	-
15-Jul-25	2.25	10.00	4.18	10.00	10.00	10.00	10.00	10.00	10.00
16-Jul-25	1.78	10.00	4.32	10.00	10.00	10.00	10.00	10.00	10.00
17-Jul-25	2.49	10.00	5.41	10.00	10.00	10.00	10.00	10.00	10.00
18-Jul-25	2.08	10.00	4.32	10.00	10.00	10.00	10.00	10.00	10.00
19-Jul-25	2.21	10.00	4.65	-	-	-	-	-	-
20-Jul-25	1.71	10.00	3.91	10.00	10.00	10.00	-	-	-
21-Jul-25	2.12	10.00	4.39	10.00	10.00	10.00	10.00	10.00	10.00
22-Jul-25	2.12	10.00	4.40	10.00	10.00	10.00	-	-	-
23-Jul-25	2.12	10.00	4.64	10.00	10.00	10.00	10.00	10.00	10.00
24-Jul-25	1.32	10.00	4.51	10.00	10.00	10.00	10.00	10.00	10.00
25-Jul-25	1.25	10.00	4.37	10.00	10.00	10.00	10.00	10.00	10.00
26-Jul-25	0.89	10.00	3.92	10.00	10.00	10.00	10.00	10.00	10.00
27-Jul-25	0.10	6.00	2.34	-	-	-	-	-	-
28-Jul-25	1.10	7.50	3.09	-	-	-	-	-	-
29-Jul-25	1.72	5.98	3.07	-	-	-	-	-	-
30-Jul-25	1.60	10.00	3.67	-	-	-	-	-	-
31-Jul-25	1.70	10.00	3.94	-	-	-	-	-	-
	0.10	**10.00**	**4.14**	**8.15**	**10.00**	**9.99**	**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), JULY 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-Jul-25	1.45	4.70	2.71	-	-	-	-	-	-
2-Jul-25	1.50	4.60	2.94	-	-	-	-	-	-
3-Jul-25	1.70	5.00	3.18	-	-	-	-	-	-
4-Jul-25	1.74	9.80	3.59	-	-	-	-	-	-
5-Jul-25	1.75	10.00	3.83	-	-	-	-	-	-
6-Jul-25	1.10	5.00	2.70	-	-	-	-	-	-
7-Jul-25	1.50	10.00	3.67	-	-	-	-	-	-
8-Jul-25	1.50	6.50	3.51	-	-	-	-	-	-
9-Jul-25	1.60	10.00	3.76	-	-	-	-	-	-
10-Jul-25	2.10	10.00	4.35	-	-	-	-	-	-
11-Jul-25	2.30	10.00	4.17	-	-	-	-	-	-
12-Jul-25	2.08	10.00	4.24	-	-	-	-	-	-
13-Jul-25	1.90	10.00	4.39	-	-	-	`	-	-
14-Jul-25	2.30	10.00	4.58	-	-	-	-	-	-
15-Jul-25	2.60	10.00	4.54	-	-	-	-	-	-
16-Jul-25	2.55	10.00	4.14	-	-	-	-	-	-
17-Jul-25	1.88	10.00	4.02	-	-	-	-	-	-
18-Jul-25	2.49	10.00	5.05	-	-	-	-	-	-
19-Jul-25	3.00	10.00	5.10	-	-	-	-	-	-
20-Jul-25	1.73	10.00	4.00	-	-	-	-	-	-
21-Jul-25	2.56	10.00	4.68	-	-	-	-	-	-
22-Jul-25	2.49	10.00	5.04	-	-	-	-	-	-
23-Jul-25	2.12	10.00	4.40	-	-	-	-	-	-
24-Jul-25	2.42	10.00	4.64	-	-	-	-	-	-
25-Jul-25	1.89	10.00	4.91	-	-	-	-	-	-
26-Jul-25	1.55	10.00	4.51	-	-	-	-	-	-
27-Jul-25	0.89	7.50	3.00	-	-	-	-	-	-
28-Jul-25	0.20	6.00	2.25	-	-	-	-	-	-
29-Jul-25	1.34	5.12	2.93						
30-Jul-25	1.72	5.50	3.32	-	-	-	-	-	-
31-Jul-25	1.60	6.70	3.32	-	-	-	-	-	-
	0.20	**10.00**	**3.91**	-	-	-	-	-	-
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), JULY 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-Jul-25	0.90	4.30	2.37	-	-	-	-	-	-
2-Jul-25	1.80	10.00	3.41	-	-	-	-	-	-
3-Jul-25	1.81	10.00	4.29	10.00	10.00	10.00	10.00	10.00	10.00
4-Jul-25	1.94	10.00	4.43	10.00	10.00	10.00	-	-	-
5-Jul-25	1.96	10.00	3.50	-	-	-	-	-	-
6-Jul-25	0.60	5.39	2.53	-	-	-	-	-	-
7-Jul-25	1.72	10.00	3.61	-	-	-	-	-	-
8-Jul-25	1.88	10.00	3.81	10.00	10.00	10.00	10.00	10.00	10.00
9-Jul-25	2.17	10.00	4.30	7.00	10.00	9.18	-	-	-
10-Jul-25	0.35	10.00	4.11	10.00	10.00	10.00	-	-	-
11-Jul-25	1.92	10.00	4.36	10.00	10.00	10.00	-	-	-
12-Jul-25	2.17	10.00	4.38	10.00	10.00	10.00	-	-	-
13-Jul-25	1.00	5.11	2.93	10.00	10.00	10.00	-	-	-
14-Jul-25	0.30	4.07	2.45	-	-	-	-	-	-
15-Jul-25	1.00	10.00	3.57	-	-	-	-	-	-
16-Jul-25	1.48	10.00	3.90	10.00	10.00	10.00	-	-	-
17-Jul-25	2.13	10.00	4.26	10.00	10.00	10.00	-	-	-
18-Jul-25	2.60	10.00	4.43	10.00	10.00	10.00	-	-	-
19-Jul-25	1.50	10.00	4.64	10.00	10.00	10.00	10.00	10.00	10.00
20-Jul-25	2.00	10.00	3.81	-	-	-	-	-	-
21-Jul-25	1.94	10.00	4.17	10.00	10.00	10.00	10.00	10.00	10.00
22-Jul-25	0.30	10.00	4.14	10.00	10.00	10.00	10.00	10.00	10.00
23-Jul-25	0.02	10.00	3.43	10.00	10.00	10.00	-	-	-
24-Jul-25	0.50	10.00	3.27	10.00	10.00	10.00	10.00	10.00	10.00
25-Jul-25	0.05	5.50	2.84	-	-	-	-	-	-
26-Jul-25	0.46	4.65	2.45	-	-	-	-	-	-
27-Jul-25	0.00	10.00	2.36	-	-	-	-	-	-
28-Jul-25	1.00	9.50	3.13	-	-	-	-	-	-
29-Jul-25	0.15	4.00	2.22	-	-	-	-	-	-
30-Jul-25	0.70	10.00	3.24	-	-	-	-	-	-
31-Jul-25	0.31	10.00	3.18	-	-	-	-	-	-
	0.00	**10.00**	**3.51**	**7.00**	**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), JULY 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-Jul-25	-	-	-	-	-	-	-	-	-
2-Jul-25	-	-	-	-	-	-	-	-	-
3-Jul-25	-	-	-	-	-	-	-	-	-
4-Jul-25	-	-	-	-	-	-	-	-	-
5-Jul-25	-	-	-	-	-	-	-	-	-
6-Jul-25	-	-	-	-	-	-	-	-	-
7-Jul-25	-	-	-	-	-	-	-	-	-
8-Jul-25	-	-	-	-	-	-	-	-	-
9-Jul-25	-	-	-	-	-	-	-	-	-
10-Jul-25	-	-	-	-	-	-	-	-	-
11-Jul-25	-	-	-	-	-	-	-	-	-
12-Jul-25	-	-	-	-	-	-	-	-	-
13-Jul-25	-	-	-	-	-	-	-	-	-
14-Jul-25	-	-	-	-	-	-	-	-	-
15-Jul-25	-	-	-	-	-	-	-	-	-
16-Jul-25	-	-	-	-	-	-	-	-	-
17-Jul-25	-	-	-	-	-	-	-	-	-
18-Jul-25	-	-	-	-	-	-	-	-	-
19-Jul-25	-	-	-	-	-	-	-	-	-
20-Jul-25	-	-	-	-	-	-	-	-	-
21-Jul-25	-	-	-	-	-	-	-	-	-
22-Jul-25	-	-	-	-	-	-	-	-	-
23-Jul-25	-	-	-	-	-	-	-	-	-
24-Jul-25	-	-	-	-	-	-	-	-	-
25-Jul-25	-	-	-	-	-	-	-	-	-
26-Jul-25	-	-	-	-	-	-	-	-	-
27-Jul-25	-	-	-	-	-	-	-	-	-
28-Jul-25	-	-	-	-	-	-	-	-	-
29-Jul-25	-	-	-	-	-	-	-	-	-
30-Jul-25	-	-	-	-	-	-	-	-	-
31-Jul-25	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Source: IEX, PXIL and HPX									
# Maximum/Minimum in the month									

Table-41: VOLUME OF SHORT-TERM TRANSACTIONS OF ELECTRICITY (REGIONAL ENTITY*-WISE) (MU), JULY 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	7.13	658.92	651.80	212.68	1211.84	999.16	1650.96
Telangana	289.78	31.81	-257.98	73.16	2015.21	1942.05	1684.08
Rajasthan	4.14	694.74	690.60	617.57	65.09	-552.49	138.11
West Bengal	31.15	304.45	273.30	104.85	1249.28	1144.43	1417.73
Kerala	143.12	35.78	-107.33	29.02	159.80	130.79	23.46
Uttar Pradesh	205.90	1208.66	1002.76	564.43	528.08	-36.35	966.42
Maharashtra	474.09	407.82	-66.26	186.76	1902.21	1715.45	1649.18
Karnataka	498.09	13.05	-485.04	328.16	147.83	-180.33	-665.37
Gujarat	51.10	387.69	336.59	55.34	1200.79	1145.44	1482.04
Assam	0.00	113.32	113.32	235.05	26.39	-208.66	-95.34
Tamil Nadu	219.71	796.20	576.49	593.69	486.68	-107.02	469.48
Andhra Pradesh	199.47	379.55	180.09	276.80	370.00	93.20	273.29
Delhi	5.21	798.29	793.08	155.56	218.75	63.18	856.27
Odisha	42.43	367.28	324.85	312.64	493.20	180.56	505.42
Jammu Kashmir	0.00	210.48	210.48	276.94	33.34	-243.61	-33.12
Bihar	4.77	148.97	144.20	221.89	120.82	-101.07	43.13
Damodar Valley Corporation	49.06	132.35	83.29	67.26	237.21	169.94	253.24
Chhattisgarh	125.98	209.51	83.53	353.76	24.94	-328.82	-245.28
Uttarakhand	23.06	82.00	58.93	28.38	187.61	159.23	218.16
Daman and Diu - Dadra and Nagar Haveli	0.00	4.99	4.99	0.00	320.80	320.80	325.78
Madhya Pradesh	356.12	47.27	-308.85	1101.05	46.58	-1054.47	-1363.32
Tripura	0.00	0.00	0.00	12.48	9.69	-2.79	-2.79
Jharkhand	0.00	22.07	22.07	35.13	60.46	25.33	47.40
ArcelorMittal Nippon Steel India Limited	0.00	0.16	0.16	0.00	0.00	0.00	0.16
HIMACHAL PRADESH	308.87	24.61	-284.27	285.11	51.32	-233.79	-518.06
BHARAT ALUMINIUM COMPANY LTD (Bulk Consumer)	0.00	34.57	34.57	0.00	0.00	0.00	34.57
Jindal Power Limited, Stage-2	254.10	3.28	-250.81	328.78	10.09	-318.70	-569.51
Haryana	67.71	483.21	415.51	493.86	83.64	-410.22	5.28
Manipur	7.21	0.00	-7.21	5.96	11.17	5.21	-2.00
SKS Power Generation Chhattisgarh Limited	177.03	0.62	-176.42	22.62	39.68	17.07	-159.35
Meghalaya	51.38	1.99	-49.38	9.78	29.42	19.64	-29.75
The Tata Power Co Ltd (MTPS)	0.00	0.00	0.00	0.02	5.81	5.79	5.79
Government of Himachal Pradesh_NJHPS	16.03	0.00	-16.03	21.54	6.58	-14.96	-30.98
MB POWER (MADHYA PRADESH) LIMITED	19.31	0.00	-19.31	157.76	9.50	-148.26	-167.58
Government of Himachal Pradesh_Koldam HEP	7.35	0.00	-7.35	10.31	0.50	-9.81	-17.16
Adani Power Limited - Raigarh TPP	150.93	8.20	-142.73	113.48	1.53	-111.94	-254.67
North Central Railway Prayagraj	0.00	0.00	0.00	0.00	15.25	15.25	15.25
Goa WR	19.24	43.47	24.23	21.64	3.01	-18.63	5.60
Government of Himachal Pradesh_ CHAMERA2HEP	11.38	0.00	-11.38	14.47	0.46	-14.01	-25.39
Goa SR	0.00	0.00	0.00	0.41	1.83	1.42	1.42
Government of Himachal Pradesh_Parbati3HEP	9.16	0.00	-9.16	15.64	5.13	-10.51	-19.67
Government of Himachal Pradesh_RampurHEP	4.93	0.00	-4.93	7.31	1.91	-5.40	-10.32
Government of Himachal Pradesh _ Chamera3HEP	9.24	0.00	-9.24	11.94	0.34	-11.60	-20.85
Government of Himachal Pradesh _ Chamera1HEP	10.15	0.00	-10.15	12.89	3.45	-9.44	-19.59
SIMHAPURI ENERGY LIMITED	28.02	0.00	-28.02	89.28	0.20	-89.08	-117.11
Chandigarh (UT)	0.00	7.17	7.17	55.13	7.00	-48.13	-40.95
ACB (INDIA) LIMITED	23.36	0.00	-23.36	30.76	3.84	-26.92	-50.28
Government of Himachal Pradesh_BairasuilHEP	4.73	0.00	-4.73	6.82	2.36	-4.47	-9.20
Ratnagiri Gas & Power Private Limited	0.00	0.00	0.00	0.00	2.48	2.48	2.48
Sainj HEP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHREE CEMENT LIMITED TPS	6.28	0.00	-6.28	52.38	1.00	-51.38	-57.67
Nagaland	0.00	0.00	0.00	12.70	4.50	-8.21	-8.21
Gandhar	0.00	0.00	0.00	0.00	0.77	0.77	0.77
Singoli Bhatwari HEP	23.73	0.00	-23.73	24.21	1.08	-23.13	-46.86
Arunachal Pradesh	4.64	0.00	-4.64	20.80	0.67	-20.13	-24.77
Sikkim	18.31	0.00	-18.31	19.63	0.27	-19.36	-37.67
KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	96.64	0.00	-96.64	62.25	0.00	-62.25	-158.89

Pondicherry UT	0.00	19.87	19.87	10.28	13.89	3.61	23.48
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	30.45	0.00	-30.45	-30.45
Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	0.00	0.00	0.00	9.91	0.00	-9.91	-9.91
AD HYDRO POWER LIMITED	4.91	0.00	-4.91	128.28	0.00	-128.28	-133.19
NABINAGAR POWER GENERATING COMPANY LIMITED	0.00	0.00	0.00	26.18	0.00	-26.18	-26.18
NTPC Singrauli	0.00	0.00	0.00	30.74	0.00	-30.74	-30.74
SEIL ENERGY INDIA LIMITED	354.28	0.00	-354.28	17.54	0.00	-17.54	-371.83
MEENAKSHI ENERGY LIMITED	9.35	6.62	-2.73	2.18	21.77	19.59	16.85
NTPC Farakka stage I	2.05	0.00	-2.05	22.86	0.00	-22.86	-24.91
Sasan Power Limited	0.00	0.00	0.00	32.82	0.00	-32.82	-32.82
TRN ENERGY PRIVATE LIMITED	15.06	0.00	-15.06	4.48	0.00	-4.48	-19.54
NLC Tamilnadu Power Limited	0.00	0.00	0.00	14.96	0.00	-14.96	-14.96
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	364.92	222.68	-142.24	0.55	2.60	2.05	-140.19
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Tanda Stage II	0.00	0.00	0.00	7.86	0.00	-7.86	-7.86
NTPC Rihand stage III	0.00	0.00	0.00	15.30	0.00	-15.30	-15.30
D B Power Limited	19.44	0.00	-19.44	76.98	0.00	-76.98	-96.42
NTPC Rihand stage II	0.00	0.00	0.00	14.70	0.00	-14.70	-14.70
NTPC Kahalgaon stage II	0.00	0.00	0.00	23.91	0.00	-23.91	-23.91
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAHAN ENERGEN LIMITED U1	47.92	0.00	-47.92	111.18	0.00	-111.18	-159.10
NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	0.00	0.00	0.00	214.65	0.00	-214.65	-214.65
Jhabua Power Limited	28.76	0.00	-28.76	5.76	8.99	3.23	-25.53
NTPC Sipat Stage I	0.00	0.00	0.00	36.11	0.00	-36.11	-36.11
Jindal Steel & Power Ltd , DCPP	43.30	0.00	-43.30	4.52	3.03	-1.49	-44.79
MAITHON POWER LIMITED	0.00	0.00	0.00	2.62	0.00	-2.62	-2.62
RENEW SURYA ROSHNI PRIVATE LIMITED Koppal PS	0.00	0.00	0.00	4.55	0.00	-4.55	-4.55
NTPC BARH Stage II	0.00	0.00	0.00	2.45	0.00	-2.45	-2.45
NTPC North Karanpura STPS	0.00	0.00	0.00	10.40	0.00	-10.40	-10.40
Jindal Power Limited, Stage-1	67.62	0.00	-67.62	125.78	0.64	-125.14	-192.76
NTPC Talcher Super Thermal Power Station Stage II	0.00	0.00	0.00	15.81	0.00	-15.81	-15.81
NTPC Telangana	0.00	0.00	0.00	0.53	0.00	-0.53	-0.53
NTPC Korba Stage I &II	0.00	0.00	0.00	27.62	0.00	-27.62	-27.62
NTPC Darlipali	0.00	0.00	0.00	3.07	0.00	-3.07	-3.07
NLC INDIA LIMITED NEYVELI NEW THERMAL POWER STATION	0.00	0.00	0.00	2.84	0.00	-2.84	-2.84
NTPC Vindhyachal Stage IV	0.00	0.00	0.00	17.69	0.00	-17.69	-17.69
NTPC Gadarwara	0.00	0.00	0.00	20.04	0.00	-20.04	-20.04
NEPAL ELECTRICITY AUTHORITY TANAKPUR	0.00	0.00	0.00	8.04	0.00	-8.04	-8.04
NREL-Dayapar Wind	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Rihand stage I	0.00	0.00	0.00	13.30	0.00	-13.30	-13.30
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	30.27	0.00	-30.27	44.80	0.00	-44.80	-75.07
NTPC Sipat Stage II	0.00	0.00	0.00	13.53	0.00	-13.53	-13.53
MAHAN ENERGEN LIMITED U2	157.61	0.21	-157.40	100.06	0.00	-100.06	-257.46
NTPC Farakka stage III	0.00	0.00	0.00	4.50	0.00	-4.50	-4.50
NTPC Vindhyachal Stage I	0.00	0.00	0.00	18.78	0.00	-18.78	-18.78
NTPC Lara Stage I	0.00	0.00	0.00	14.81	0.00	-14.81	-14.81
NTPC Vindhyachal Stage III	0.00	0.00	0.00	18.24	0.00	-18.24	-18.24
NTPC Vindhyachal Stage II	0.00	0.00	0.00	15.76	0.00	-15.76	-15.76
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	0.09	0.00	-0.09	111.02	0.00	-111.02	-111.11
ReNew Surya Ravi Private Limited	0.00	0.00	0.00	20.01	0.00	-20.01	-20.01
Transition Green Energy Private Limited	0.00	0.00	0.00	1.70	0.00	-1.70	-1.70
NTPC KUDGI	0.00	0.00	0.00	1.51	0.00	-1.51	-1.51
NTPC Ramagundam Stage I &II	0.00	0.00	0.00	4.22	0.00	-4.22	-4.22

KAMENG HYDRO POWER STATION	136.81	0.00	-136.81	17.42	0.00	-17.42	-154.23
BHARAT ALUMINIUM COMPANY LTD	4.03	0.00	-4.03	25.39	0.00	-25.39	-29.42
NTPC khargone	0.00	0.00	0.00	10.59	0.00	-10.59	-10.59
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	8.53	0.00	-8.53	-8.53
NLCII Stage 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IGSTPS JHAJJAR	0.00	0.00	0.00	20.76	0.00	-20.76	-20.76
NTPC Simhadri Stage II	0.00	0.00	0.00	2.57	0.00	-2.57	-2.57
Grian Energy Private Limited	0.18	0.00	-0.18	2.31	0.00	-2.31	-2.48
Bongaigaon Thermal Power Station NTPC	0.00	0.00	0.00	10.15	0.00	-10.15	-10.15
NLC INDIA LIMITED THERMAL POWER STATION II STAGE I	0.00	0.00	0.00	4.16	0.00	-4.16	-4.16
NTPC Vindhyachal Stage V	0.00	0.00	0.00	10.89	0.00	-10.89	-10.89
Amplus Ages Private Limited	0.00	0.00	0.00	2.12	0.00	-2.12	-2.12
NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	0.00	0.00	0.00	2.90	0.00	-2.90	-2.90
VENA ENERGY VIDYUTH PRIVATE LIMITED_INFIRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENEW SURYA OJAS PRIVATE LIMITED_INFIRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Palatana Plant	0.00	0.00	0.00	18.24	0.00	-18.24	-18.24
Onevolt Energy Private Limited	0.00	0.00	0.00	2.26	0.00	-2.26	-2.26
Transition Energy Services Private Limited	0.00	0.00	0.00	7.78	0.00	-7.78	-7.78
ADHUNIK POWER & NATURAL RESOURCES LIMITED	0.00	0.00	0.00	0.52	0.00	-0.52	-0.52
SEIL Energy India Limited Project II	13.88	0.00	-13.88	28.73	0.06	-28.66	-42.54
NTPC BARH Stage I	0.00	0.00	0.00	7.45	0.00	-7.45	-7.45
OSTRO KANNADA POWER PRIVATE LIMITED	27.78	0.00	-27.78	29.32	0.00	-29.32	-57.10
IND BARATH ENERGY UTKAL LIMITED	155.25	0.00	-155.25	86.49	20.04	-66.45	-221.70
NTPP BRBCL	0.00	0.00	0.00	8.94	0.00	-8.94	-8.94
NTPC Unchahar Stage I	0.00	0.00	0.00	3.57	0.00	-3.57	-3.57
NTPC Korba Stage III	0.00	0.00	0.00	9.03	0.00	-9.03	-9.03
NTPC Unchahar Stage II	0.00	0.00	0.00	5.02	0.00	-5.02	-5.02
GMR Warora Energy Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Mouda Stage I	0.00	0.00	0.00	8.35	0.00	-8.35	-8.35
Serentica Renewables India 1 Private Limited	34.57	0.00	-34.57	0.05	0.00	-0.05	-34.62
NTPC Dadri Stage II	0.00	0.00	0.00	28.50	0.00	-28.50	-28.50
R.K.M POWERGEN PRIVATE LIMITED	36.92	0.00	-36.92	6.36	0.00	-6.36	-43.28
NTPC Dadri Stage I	0.00	0.00	0.00	9.67	0.00	-9.67	-9.67
NTECL VALLUR	0.00	0.00	0.00	0.82	0.00	-0.82	-0.82
Serentica Renewables India 4 Private Limited	0.57	0.00	-0.57	3.74	0.00	-3.74	-4.32
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	4.60	0.00	-4.60	-4.60
ASSAM GAS BASED POWER STATION	0.00	0.00	0.00	6.22	0.00	-6.22	-6.22
KANTI BIJLEE UTPADAN NIGAM LIMITED	0.00	0.00	0.00	7.73	0.00	-7.73	-7.73
NTPC Simhadri Stage I	0.00	0.00	0.00	4.13	0.00	-4.13	-4.13
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	1.73	0.00	-1.73	-1.73
Amp Energy Green Six Private Limited	0.00	0.00	0.00	18.58	0.00	-18.58	-18.58
Nikachhu Hydropower Project	0.00	0.00	0.00	17.75	0.00	-17.75	-17.75
NTPC Mouda Stage II	0.00	0.00	0.00	17.12	0.00	-17.12	-17.12
NLC INDIA LIMITED THERMAL POWER STATION II EXPANSION	0.00	0.00	0.00	1.61	0.00	-1.61	-1.61
Basochhu Hydropower Plant Bhutan	0.00	0.00	0.00	28.09	0.00	-28.09	-28.09
RENEW SURYA PRATAP PRIVATE LIMITED	0.00	0.00	0.00	38.85	0.00	-38.85	-38.85
Tashiding HEP, Shiga Energy Private Limited	0.00	0.00	0.00	0.89	0.00	-0.89	-0.89
TPSL Banderwala SECI 100_INF	15.06	0.00	-15.06	0.36	0.00	-0.36	-15.43
JORETHANG LOOP HEP, DANS ENERGY PRIVATE LIMITED	0.00	0.00	0.00	0.33	0.00	-0.33	-0.33
Adept Renewable Technologies Private Limited	0.00	0.00	0.00	20.62	0.00	-20.62	-20.62
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	117.02	0.00	-117.02	0.00	0.00	0.00	-117.02
DGEN MEGA POWER PROJECT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maruti Clean Coal and Power Limited	7.80	1.92	-5.89	3.70	2.04	-1.65	-7.54
Jaypee Nigrie Super Thermal Power Plant	311.10	0.00	-311.10	106.85	0.00	-106.85	-417.95
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	7.66	0.00	-7.66	20.19	0.00	-20.19	-27.85
NTPC Talcher Stage I	0.00	0.00	0.00	7.30	0.00	-7.30	-7.30
AGARTALA GAS BASED POWER STATION	0.00	0.00	0.00	21.44	0.00	-21.44	-21.44
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	0.00	0.00	0.00	6.75	0.00	-6.75	-6.75
GMR KAMALANGA ENERGY LTD-CTU	0.00	0.00	0.00	0.33	0.00	-0.33	-0.33
NTPC Unchahar Stage III	0.00	0.00	0.00	2.76	0.00	-2.76	-2.76
RENEW SURYA ROSHNI PRIVATE LIMITED-Fatehgarh-III PS	0.00	0.00	0.00	0.52	0.00	-0.52	-0.52
ADANI SOLAR ENERGY JODHPUR TWO LIMITED	0.00	0.00	0.00	8.81	0.00	-8.81	-8.81
COASTAL ENERGEN PRIVATE LIMITED	87.77	8.35	-79.41	8.51	0.35	-8.16	-87.57
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	34.35	0.00	-34.35	0.00	0.00	0.00	-34.35
CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	23.53	0.00	-23.53	2.02	0.00	-2.02	-25.55
NTPC SAIL POWER COMPANY LIMITED	0.00	0.00	0.00	0.93	0.00	-0.93	-0.93
Nani Virani Wind Energy Private Limited	0.54	0.00	-0.54	3.28	0.00	-3.28	-3.82
TPSL 200MW TPTCL Banderwala	19.69	0.00	-19.69	2.75	0.00	-2.75	-22.44
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	0.00	0.00	0.00	0.00
Dhariwal ISTS	0.00	0.00	0.00	1.67	0.00	-1.67	-1.67
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	0.00	0.00	0.00	1.66	0.00	-1.66	-1.66
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	4.97	0.00	-4.97	7.18	0.00	-7.18	-12.15
Simhadri FSP 15 MW	0.00	0.00	0.00	1.26	0.00	-1.26	-1.26
Simhadri Floating solar (10 MW)	0.00	0.00	0.00	1.20	0.00	-1.20	-1.20
2X600 VEDANTA LIMITED Chhattisgarh Power Plant	37.91	0.21	-37.70	3.87	17.60	13.73	-23.97
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 LIMIT 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	3.69	0.00	-3.69	0.00	0.00	0.00	-3.69
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	2.84	2.84	0.00	0.00	0.00	2.84
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	2.84	0.00	-2.84	0.00	0.00	0.00	-2.84
Clean Solar Power (Jodhpur) Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coastal Gujarat Power Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dadra and Nagar Haveli (UT)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Daman and Diu (UT)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANS ENERGY PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DEVIGHAT NEPAL ELECTRICITY AUTHORITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHARIWAL INFRASTRUCTURE LIMITED, CTU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHARIWAL STU MH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DHAULIGANGA POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	24.86	0.00	-24.86	42.34	0.00	-42.34	-67.20
Doyang HPS, NEEPCO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Druk Green Power Corporation Limited (DGPCL-Bhutan)	0.00	0.00	0.00	3.29	0.00	-3.29	-3.29
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	4.05	0.00	-4.05	0.00	0.00	0.00	-4.05
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	18.94	0.00	-18.94	65.04	0.00	-65.04	-83.98
LANCO AMARKANTAK POWER LIMITED	0.00	0.00	0.00	5.33	0.00	-5.33	-5.33
Lanco Kondapalli Power Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lanco Kondapalli Power Limited STG2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LIKHU-iV NEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LOKTAK POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lower Modi Hydro Power Project NEPAL ELECTRICITY AUTHORITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAHAN ENERGEN LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSYANGDI NEPAL ELECTRICITY AUTHORITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MASAYA SOLAR ENERGY PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAYA KHOLA HYDRO POWER PROJECT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEGA SURYAURJA PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Modi Khola Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nathpa Jhakri HPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA - Bihar STU	72.60	0.00	-72.60	0.00	0.00	0.00	-72.60
NEA - UP STU	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Likhu-1 hydropower project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Likhu-2 Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Nepal Dordi Khola Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Nepal Solu Khola (Dudhkoshi) Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Nepal Upper Balephi A Hydropower Project1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Nepal Upper Chameliya Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Nepal Upper Dordi A Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Nepal Upper Kalangagad Hydropower Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEA Nepal Upper Kalangagad Hydropower Project new	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEPAL ELECTRICITY AUTHORITY-MIDDLE MARSYANGDI	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGEL Devikoot Solar PV station	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NGEL NOKHRA Solar PV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPCIL KAKRAPAR ATOMIC POWER STATION UNIT 4 INFIRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPCIL KAKRAPAR ATOMIC POWER STATION UNITS 3 & 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Jhanor Gandhar GPS_COMGAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC ANTA GPS LF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC ANTA GPS Spot RF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ANTA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC ANTA GPS RLNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Anta Solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC AURAIYA GPS RLNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC DADRI GPS RLNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC DADRI GPS Spot RF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Devikoot Solar PV station	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Ettayapuram Solar PV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC JhanorGandhar GPS RLNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kawas	0.00	0.00	0.00	0.00	0.67	0.67	0.67
NTPC Kawas GPS RLNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Kawas GPS_COMGAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Kawas Solar PV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC KOLDAM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC NOKHRA Solar PV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC NOKHRA Solar PV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC North Karanpura STPS infirm (UNIT # 2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ostro Energy Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARAMPUJYA SOLAR ENERGY PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARBATI II HE PROJECT	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PARBATI III POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pare Hydro Power Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAIGARH ENERGY GENERATION LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAIPUR ENERGEN LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rampur HPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ranganadi Hydro Power Station	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RANGIT POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ratnagiri Gas and Power Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ratnagiri Gas and Power Private Limited-LTRLNG	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ReNew Solar Energy Jharkhand Three Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ReNew Solar Urja Private Limited	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENEW SURYA AAYAN PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENEW SURYA PRATAP PRIVATE LIMITED_Infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENEW SURYA ROSHNI PRIVATE LIMITED Koppal PS_Infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENEW SURYA ROSHNI PRIVATE LIMITED-Fatehgarh-III PS_Infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RENEW SURYA VIHAAN PRIVATE LIMITED	18.75	0.00	-18.75	0.00	0.00	0.00	-18.75
Rongnichu HEP	0.00	0.00	0.00	47.61	0.00	-47.61	-47.61
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sembcorp Energy India Limited Project II	26.13	0.00	-26.13	0.00	0.00	0.00	-26.13
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	39.06	0.00	-39.06	0.00	0.00	0.00	-39.06
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	15.72	0.00	-15.72	0.00	0.00	0.00	-15.72
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	3.72	0.00	-3.72	0.00	0.00	0.00	-3.72
TRISHULI NEPAL ELECTRICITY AUTHORITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
URI I POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
URI II POWER STATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JUNIPER GREEN COSMIC PRIVATE LIMITED	0.50	0.00	-0.50	13.25	0.00	-13.25	-13.75
Serentica Renewables India 5 Private Limited	0.31	0.00	-0.31	9.24	0.00	-9.24	-9.55
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	0.000	0.000	0.000	0.000
TRANSITION SUSTAINABLE ENERGY SERVICES ONE PRIVATE LIMITED-Infirm	0.00	0.00	0.00	0.000	0.000	0.000	0.000
ACME RAISAR SOLAR ENERGY PRIVATE LIMITED_INFIRM	0.00	0.00	0.00	0.000	0.000	0.000	0.000
IRCON RENEWABLE POWER LIMITED	30.25	0.00	-30.25	0.000	0.000	0.000	-30.249
Adani Electricity Mumbai Limited	0.00	0.00	0.00	0.000	0.000	0.000	0.000
Andhra Pradesh Central Power Distribution Corporation Limited	0.00	0.00	0.00	0.000	0.000	0.000	0.000
BSES RAJDHANI POWER LTD	0.00	0.00	0.00	0.000	0.000	0.000	0.000
CESC	0.00	0.00	0.00	0.000	0.000	0.000	0.000
CENTRAL RAILWAY MAHARASHTRA	0.00	0.00	0.00	0.000	0.000	0.000	0.000
INDIA POWER CORPORATION LTD	0.00	0.00	0.00	0.000	0.000	0.000	0.000
NEW DELHI MUNCIPAL CORPORATION	0.00	0.00	0.00	0.000	0.000	0.000	0.000
NEPAL BENEFICIARY	0.00	0.00	0.00	0.000	0.000	0.000	0.000
NOIDA POWER CORPORATION LTD	0.00	0.00	0.00	0.000	0.000	0.000	0.000
NORTHERN RAILWAY UP	0.00	0.00	0.00	0.000	0.000	0.000	0.000
Reliance Industries Ltd Naroda, Ahmedabad	0.00	0.00	0.00	0.000	0.000	0.000	0.000
Reliance Industries Limited - Vadodara	0.00	0.00	0.00	0.000	0.000	0.000	0.000
Rajasthan Urja Vikas Nigam ltd.	0.00	0.00	0.00	0.000	0.000	0.000	0.000
SINTEX INDUSTRIES LTD. Cons. No. 43369	0.00	0.00	0.00	0.000	0.000	0.000	0.000
TANGEDCO	0.00	0.00	0.00	0.000	0.000	0.000	0.000
Tata Power Company Ltd, Maharashtra	0.00	0.00	0.00	0.000	0.000	0.000	0.000
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	7.07	0.00	-7.07	76.70	0.00	-76.70	-83.77
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1	49.99	0.00	-49.99	106.45	0.00	-106.45	-156.44
ADANI GREEN ENERGY TWENTY FIVE LIMITED	33.40	0.00	-33.40	52.91	0.00	-52.91	-86.31
Adani Green Energy Twenty Five B Limited_PSS-2	2.31	0.00	-2.31	89.89	0.00	-89.89	-92.19
Adani Renewable Energy Forty Eight Limited (Wind)_PSS-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transition Sustainable Energy Services One Private Limited	0.00	0.00	0.00	10.48	0.00	-10.48	-10.48
ADANI GREEN ENERGY TWENTY FOUR LIMITED	29.76	0.00	-29.76	48.65	0.00	-48.65	-78.41
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	0.00	0.00	0.00	24.94	0.00	-24.94	-24.94

ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	3.70	0.00	-3.70	23.33	0.00	-23.33	-27.03
ReNew Surya Roshni Private Limited_Gadag	0.00	0.00	0.00	25.38	0.00	-25.38	-25.38
Adani Green Energy Twenty Four A Limited_PSS-3	0.22	0.00	-0.22	61.46	0.00	-61.46	-61.67
Transition Cleantech Services Private Limited	0.00	0.00	0.00	1.27	0.00	-1.27	-1.27
AMBUJA CEMENTS LIMITED_PSS3	0.00	0.00	0.00	8.29	0.00	-8.29	-8.29
Adani Green Energy Twenty Five A Limited_PSS-2	28.69	0.00	-28.69	51.05	0.00	-51.05	-79.74
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.67	0.00	-0.67	0.22	0.00	-0.22	-0.89
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	1.38	0.00	-1.38	0.91	0.00	-0.91	-2.30
Adani Green Energy Twenty Six B Limited_PSS-2	0.00	0.00	0.00	26.20	0.00	-26.20	-26.20
ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3	0.00	0.00	0.00	1.86	0.00	-1.86	-1.86
AURAIYA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMNSIL_WR_State	0.00	0.00	0.00	0.00	92.13	92.13	92.13
RKM_POWER	98.20	0.00	-98.20	0.00	0.00	0.00	-98.20
ADANI HYBRID SOLAR ENERGY JAISALMER FOUR LIMITED	141.23	0.00	-141.23	0.00	0.00	0.00	-141.23
ADANI HYBRID WIND ENERGY JAISALMER FOUR LIMITED	125.92	0.00	-125.92	0.00	0.00	0.00	-125.92
SIMHAPURI(SEPL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DB Power	24.70	0.00	-24.70	0.00	0.00	0.00	-24.70
Renew Sun wave Pvt. Ltd. Fatehgarh2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	48.55	0.00	-48.55	0.00	0.00	0.00	-48.55
Azure Power Forty One Private Limited	53.65	0.00	-53.65	0.00	0.00	0.00	-53.65
Azure Power Forty Three Private Limited	53.39	0.00	-53.39	0.00	0.00	0.00	-53.39
Mega Suryaurja Pvt Ltd	47.52	0.00	-47.52	0.00	0.00	0.00	-47.52
Jindal India Power Limited	194.83	0.00	-194.83	58.61	0.00	-58.61	-253.44
Avaada RJHN Private Limited	40.36	0.00	-40.36	0.00	0.00	0.00	-40.36
ReNew Solar Urja Pvt Ltd	30.90	0.00	-30.90	0.00	0.00	0.00	-30.90
TATA POWER Renewable Energy Limited (CHHAYAN)	26.05	0.00	-26.05	0.00	0.00	0.00	-26.05
Avaada Sustainable RJProject Private Limited	28.27	0.00	-28.27	0.00	0.00	0.00	-28.27
SB Energy Six Private Limited	24.96	0.00	-24.96	0.00	0.00	0.00	-24.96
ABC RENEWABLE ENERGY PRIVATE LIMITED	16.34	0.00	-16.34	0.00	0.00	0.00	-16.34
ACME DHAULPUR POWERTECH PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ReNew Surya Roshni Pvt Ltd	15.19	0.00	-15.19	0.00	0.00	0.00	-15.19
BALCO_CTU	35.78	0.00	-35.78	0.00	0.00	0.00	-35.78
Adani Solar Energy Four Private Limited	8.72	0.00	-8.72	0.00	0.00	0.00	-8.72
Adani Solar Energy Jaisalmer Two Private Limited	8.98	0.00	-8.98	0.00	0.00	0.00	-8.98
SINGRAULI SOLAR	1.40	0.00	-1.40	0.00	0.00	0.00	-1.40
UNCHAHAR SOLAR	0.83	0.00	-0.83	0.00	0.00	0.00	-0.83
Ayana Renewable Power Three Private Limited_INF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DADRI_SOLAR	0.55	0.00	-0.55	0.00	0.00	0.00	-0.55
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13	2.41	0.00	-2.41	30.39	0.00	-30.39	-32.80
AMP Energy Green Four Private Limited	8.46	0.00	-8.46	8.29	0.00	-8.29	-16.75
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13	1.81	0.00	-1.81	112.23	0.00	-112.23	-114.04
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4	0.00	0.00	0.00	34.77	0.00	-34.77	-34.77
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9	1.43	0.00	-1.43	41.70	0.00	-41.70	-43.13
RENEW GREEN (MHS ONE) PRIVATE LIMITED_SOLAR_HYBRID	13.08	0.00	-13.08	1.12	0.00	-1.12	-14.20
JUNIPER NIRJARA ENERGY PRIVATE LIMITED	0.05	0.00	-0.05	3.13	0.00	-3.13	-3.18
AM GREEN ENERGY PRIVATE LIMITED Wind	0.00	0.00	0.00	0.81	0.00	-0.81	-0.81
AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind	33.66	0.00	-33.66	11.53	0.00	-11.53	-45.19

ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13_infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4	3.18	0.00	-3.18	29.62	0.00	-29.62	-32.81
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4	1.07	0.00	-1.07	15.42	0.00	-15.42	-16.50
Adani Ports and Special Economic Zone Limited_PSS4_Wind	0.51	0.00	-0.51	13.40	0.00	-13.40	-13.91
JUNIPER NIRJARA ENERGY PRIVATE LIMITED_Infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AM GREEN ENERGY PRIVATE LIMITED Solar	0.00	0.00	0.00	35.33	0.00	-35.33	-35.33
ILFS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC REL Shahjapur RUMS MP unit-1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SRI5PL_BKN2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GoHP_PARBATI2	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reliance Industries Limited Jamnagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar	0.00	0.00	0.00	5.21	0.00	-5.21	-5.21
ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5	0.00	0.00	0.00	26.07	0.00	-26.07	-26.07
Adani Renewable Energy Fifty Six Limited_PSS10	0.00	0.00	0.00	36.50	0.00	-36.50	-36.50
NLC INDIA LIMITED THERMAL POWER STATION II STAGE II	0.00	0.00	0.00	5.96	0.00	-5.96	-5.96
ORISSA ALLOY STEEL PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS4	0.99	0.00	-0.99	17.76	0.00	-17.76	-18.75
Government of Himachal Pradesh_Parbati2HEP	1.72	0.00	-1.72	4.24	0.74	-3.50	-5.22
Greenko AP01 IREP Private Limited_Start UP	0.00	0.00	0.00	0.00	6.33	6.33	6.33
Renew Surya Jyoti Private Limited	20.67	0.00	-20.67	10.59	0.00	-10.59	-31.26
Zenataris Renewable Energy Private Limited	0.00	0.00	0.00	23.75	0.00	-23.75	-23.75
Neemba Solar Plant Renew Surya Vihaan Private Limited(NSPRVPL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ACME SIKAR SOLAR PRIVATE LIMITED	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ACME SIKAR SOLAR PRIVATE LIMITED_INFIRM	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gorbea Solar Private Limited_Infirm	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GoHP_NJPC_STATE	3.89	0.00	-3.89	0.00	0.00	0.00	-3.89
KSK_MAHANADI	12.95	3.00	-9.95	0.00	0.00	0.00	-9.95
Kurnool_Greenko_H_Drawl_I	0.00	201.72	201.72	0.00	0.00	0.00	201.72
BANGLADESH_NVVN	0.00	25.05	25.05	0.00	0.00	0.00	25.05
Adani Wind Energy Kutchh Four Ltd, Nakhatrana and Dedhiya	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kurnool_Greenko_H_Inj_I	31.89	0.00	-31.89	0.00	0.00	0.00	-31.89
GoHP_Koldam_STATE	0.17	0.00	-0.17	0.00	0.00	0.00	-0.17
Adani Green Energy Twenty Five B Limited(Wind)_PSS9	5.83	0.00	-5.83	34.55	0.00	-34.55	-40.38
XL XERGI POWER PRIVATE LTD	48.42	0.00	-48.42	0.00	0.00	0.00	-48.42
NEPAL_NVVN	25.05	0.00	-25.05	0.00	0.00	0.00	-25.05
GREENKO AP01 IREP PRIVATE LIMITED_Infirm_Injectee	37.59	0.00	-37.59	91.19	0.00	-91.19	-128.78
GORBEA SOLAR PRIVATE LIMITED	16.67	0.00	-16.67	0.00	0.00	0.00	-16.67
Adani Green Energy Twenty Six B Limited_Hybrid Wind_PSS10	3.96	0.00	-3.96	29.20	0.00	-29.20	-33.16
GREENKO AP01 IREP PRIVATE LIMITED_INFIRM_Drawee	0.00	58.89	58.89	0.00	22.84	22.84	81.73
KLEIO SOLAR POWER PRIVATE LIMITED (Wind)	0.00	0.00	0.00	47.77	0.00	-47.77	-47.77
KLEIO SOLAR POWER PRIVATE LIMITED (Solar)	0.00	0.00	0.00	13.68	0.00	-13.68	-13.68
NTPC Kahalgaon stage I	0.00	0.00	0.00	14.36	0.00	-14.36	-14.36
RENEW GREEN (TN THREE) PRIVATE LIMITED	0.00	0.00	0.00	0.39	0.00	-0.39	-0.39
Khidrat Renewable Energy Private Limited	0.00	0.00	0.00	41.21	0.00	-41.21	-41.21
RENEW GREEN (MHS THREE) PRIVATE LIMITED_HYBRID_SOLAR	0.00	0.00	0.00	20.04	0.00	-20.04	-20.04
Juna Renewable Energy Private Limited	28.24	0.00	-28.24	10.67	0.00	-10.67	-38.91
Khidrat Renewable Energy Private Limited (infirm)	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Blue Leaf Energy Renewables Private Limited_Hybrid_Wind	1.09	0.00	-1.09	7.57	0.00	-7.57	-8.66
ADANI SOLAR ENERGY JODHPUR SIX PRIVATE LIMITED_50MW	0.00	0.00	0.00	6.60	0.00	-6.60	-6.60
Blue Leaf Energy Renewables Private Limited_Hybrid_Solar	0.00	0.00	0.00	2.06	0.00	-2.06	-2.06
TEQ GREEN POWER XI PRIVATE LIMITED_C&I(Hybrid_wind)	0.00	0.00	0.00	10.67	0.00	-10.67	-10.67
Sprng Akshaya Urja Private Limited	30.04	0.00	-30.04	0.03	0.00	-0.03	-30.07
O2 RENEWABLE ENERGY III PRIVATE LIMITED(Teq green X1_merchant)	0.10	0.00	-0.10	7.26	0.00	-7.26	-7.36
Meenakshi Energy Limited (Ph2)	9.74	0.00	-9.74	5.63	13.45	7.82	-1.92
Khandong PS	0.00	0.00	0.00	0.88	0.00	-0.88	-0.88
Eden Renewable Alma Private Limited	0.00	0.00	0.00	2.06	0.00	-2.06	-2.06
NHPC 300MW BKN2	9.04	0.00	-9.04	0.00	0.00	0.00	-9.04
NTPC Renewable Energy Limited_KPS2	5.85	0.00	-5.85	0.00	0.00	0.00	-5.85
KHURJA_STPP_UP	101.96	0.00	-101.96	0.00	0.00	0.00	-101.96
Lower Khare Hydropower Project	7.94	0.00	-7.94	0.00	0.00	0.00	-7.94
DOWN PILUWA HYDRO POWER PROJECT	7.43	0.00	-7.43	0.00	0.00	0.00	-7.43
Upper Khimti -II Hydropower Project	5.06	0.00	-5.06	0.00	0.00	0.00	-5.06
TIMES STEEL & POWER PRIVATE LIMITED	3.95	0.00	-3.95	0.00	0.00	0.00	-3.95
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), JULY 2025				
Date	Volume (MU)	All India Grid Charges (₹/kWh)		
		Minimum	Maximum	Average
1-Jul-25	101.00	1.44	10.00	3.14
2-Jul-25	99.89	2.16	10.77	4.28
3-Jul-25	108.92	2.18	10.46	4.95
4-Jul-25	104.27	2.45	10.00	5.14
5-Jul-25	98.51	2.24	10.00	4.78
6-Jul-25	102.30	1.61	10.00	3.33
7-Jul-25	114.68	2.15	11.82	4.39
8-Jul-25	104.14	2.28	12.07	5.14
9-Jul-25	112.50	2.33	10.22	5.51
10-Jul-25	106.72	2.03	10.37	5.41
11-Jul-25	108.87	2.40	10.00	5.09
12-Jul-25	119.83	2.64	10.20	5.49
13-Jul-25	108.07	1.89	10.00	4.86
14-Jul-25	116.52	2.04	10.00	5.00
15-Jul-25	114.57	2.25	11.21	4.80
16-Jul-25	120.67	2.36	11.68	5.04
17-Jul-25	117.13	2.38	10.49	5.92
18-Jul-25	123.47	2.74	10.20	5.45
19-Jul-25	123.27	2.55	11.33	5.60
20-Jul-25	115.62	2.59	10.00	4.55
21-Jul-25	115.53	2.32	10.89	5.36
22-Jul-25	110.77	2.12	10.56	5.41
23-Jul-25	103.24	2.20	10.34	5.11
24-Jul-25	108.69	1.78	11.81	5.21
25-Jul-25	114.33	2.14	10.88	4.78
26-Jul-25	115.62	1.63	10.00	4.34
27-Jul-25	114.02	1.10	10.00	3.14
28-Jul-25	109.49	1.70	9.50	3.83
29-Jul-25	103.69	1.71	9.50	3.42
30-Jul-25	106.43	1.87	10.43	4.14
31-Jul-25	105.01	1.88	10.29	4.29
Total	**3427.77**	**1.10**	**12.07**	**4.74**
Source: NLDC				
# Maximum/Minimum in the month				

Table-43: VOLUME OF ELECTRICITY UNDER DRAWAL/ OVER INJECTION (EXPORTED) UNDER DSM, JULY 2025		
Name of the Entity	**Volume of Under drawal/ Over injection (MU)**	**% of Volume**
Rajasthan	212.14	6.19
Punjab	188.57	5.50
Tamil Nadu	151.74	4.43
Gujarat	121.56	3.55
Madhya Pradesh	117.56	3.43
VEDANTA	101.58	2.97
Haryana	94.76	2.77
Maharashta	83.45	2.44
Uttar Pradesh	80.13	2.34
AREH5L_KHAVDAPS1_QCA	80.01	2.34
Jammu & Kashmir	62.94	1.84
Andhra Pradesh	58.23	1.70
Delhi	52.35	1.53
Telangana	51.54	1.50
Kerala	50.85	1.48
Karnataka	47.24	1.38
Chattisgarh	45.17	1.32
Bihar	44.22	1.29
Emsys_QCA_BKN1_IMPORT	42.48	1.24
Adani Remewable Energy Holding 5 Ltd	39.89	1.16
Meenakshi Energy Limited	39.40	1.15
Emsys_QCA_BDL1_IMPORT	35.48	1.04
MAL_TUTICORIN_QCA6	33.31	0.97
JHARKHAND Beneficiary	33.26	0.97
Odisha	29.33	0.86
Manikaran_QCA_FTG1	26.66	0.78
Himachal Pradesh	25.80	0.75
Uttarakhand	25.32	0.74
DVC Beneficiary	23.84	0.70
Sasan Utlra Mega Power Project	23.56	0.69
JSW Renew Energy Limited Savalaperi infirm	21.27	0.62
AM GREEN ENERGY PRIVATE LIMITED_SOLAR	20.46	0.60
DADRI TPS#1	18.94	0.55
MANIKARAN_BHUJ1_QCA	18.68	0.55
Manikaran_QCA_FTG2_EXPORT	17.47	0.51
TEHR_PSP_INF_EXPORT	17.39	0.51
ARCELORMITTAL NIPPON STEEL INDIA LTD. Beneficiary	17.10	0.50
Adani Solar Energy Jaisalmer One Private Limited WIND	16.74	0.49
NEPAL_NVVN	16.56	0.48
NVVN Bhutan	16.13	0.47
Ramagundam	15.36	0.45
Emsys_QCA_BKN2_EXPORT	14.98	0.44
NAPTHA JHAKRI HEP	14.81	0.43
Jindal Power Ltd. Stage-2	14.32	0.42
MAL_KOPPAL_QCA	13.91	0.41
MANIKARAN_BHUJ2_QCA	13.90	0.41
Tuticorin_JSWRenew_W_Infirm	13.80	0.40
JPNIGRIE (JNSTPP)	13.54	0.40
Girel, Tuticorin	12.68	0.37
IGSTPS JHAJJAR	12.45	0.36
DADRI TPS#2	12.12	0.35
ReNew Surya Ojas Private Limited koppal	12.10	0.35
Manikaran Tuticorin QCA	12.08	0.35
Railways	11.93	0.35
NTPC_KUDGI	11.76	0.34
Manikaran_QCA_FTG3	11.74	0.34
Assam	11.70	0.34
BARH I	11.65	0.34

SJVN GREEN ENERGY LIMITED	11.31	0.33
AYANA RENEWABLE POWER SIX PRIVATE LIMITED	11.30	0.33
HIRIYUR_OSTROKANNADA	10.91	0.32
INOX GREEN ENERGY SERVICES LIMITED	10.72	0.31
West Bengal	10.47	0.31
Telangana super thermal power plant	10.34	0.30
MAL_ANP_QCA	10.31	0.30
Renew Surya Roshni Pvt Ltd_GADAG_PS	10.24	0.30
NTPC Sipat Thermal Power Station Stage-1	10.09	0.29
Greenko AP01 IREP Pvt. Ltd_Hydro_Injection_Infirm	9.83	0.29
Azure Power Forty Three Private Limited	9.32	0.27
ReNew Surya Roshni Pvt Ltd	9.24	0.27
Adani Wind Energy MP One Private Limited	9.10	0.27
Adani Solar Energy Jaisalmer Four Private Limited SOLAR	9.10	0.27
Mizoram	8.95	0.26
Betam, Tuticorin	8.84	0.26
TANDA STAGE #2	8.82	0.26
Renew Power Limited SECI-II	8.75	0.26
NEW NEYVELI THERMAL POWER PALNT	8.75	0.26
Jindal Power Ltd.	8.55	0.25
ADANI HYBRID ENERGY JAILSALMER TWO LTD (SOLAR ONLY)	8.52	0.25
Adani Power Limited - Raipur TPP	8.40	0.25
Mytrah, Tuticorin	8.17	0.24
BHAKRA	7.96	0.23
ADANI HYBRID ENERGY JAILSALMER ONE LTD (SOLAR ONLY)	7.95	0.23
NPCIL Kakrapar Atomic Power Plant	7.83	0.23
OSTRO Energy Private Limited	7.64	0.22
Orange, Tuticorin	7.64	0.22
NTPC Mauda Super Thermal Power Station Stage 2	7.52	0.22
ADANI HYBRID ENERGY JAILSALMER THREE LTD (SOLAR ONLY)	7.44	0.22
MAHAN ENERGEN LIMITED	7.34	0.21
Assam Gas Based Power Plant(Kathalguri)	7.20	0.21
NTPC Lara	7.18	0.21
Kolayat Solar Power Plant	7.09	0.21
PVG_Tata Power Renewable Energy Limited	7.01	0.20
NTPC North Karanpura STPS	6.93	0.20
Renew Surya Jyoti Private Limited	6.90	0.20
Avaada Sunrays Energy Private Limited	6.79	0.20
Goa	6.72	0.20
Singoli Bhatwari HEP	6.71	0.20
JSW RENEW ENERGY LIMITED KARUR	6.55	0.19
NLC Tamli Nadu Power Ltd	6.53	0.19
Maithon Power Ltd.	6.53	0.19
Rampur Hydro	6.42	0.19
ACME Heergarh Powertech Private Limited	6.42	0.19
ADANI HYBRID WIND ENERGY JAILSALMER ONE LTD	6.35	0.19
SALAL Hydro	6.35	0.19
UNCHAHAR 2	6.30	0.18
Dehar Hydro	6.22	0.18
Nepal	6.15	0.18
BALCO_CTU	6.08	0.18
DP Power	6.05	0.18
Apraava Energy Private Limited (AEPL)	5.98	0.17
Moser Baer Power (MB Power) MP Limited	5.98	0.17
Kahalgaon stage 2	5.98	0.17
Ramagundam stage 3	5.94	0.17
Vallur Thermal Power Station	5.88	0.17
Nokh Solar PV Project	5.86	0.17
RKM Power	5.86	0.17
Meghalaya	5.79	0.17

Arunachal Pradesh	5.44	0.16
Manipur	5.41	0.16
Tehri Hydro	5.34	0.16
Jindal India Power Limited	5.26	0.15
NABINAGAR STPP (NPGC)	5.25	0.15
NTPC Vindhyachal Super Thermal Power Station Stage I	5.23	0.15
Adani NPKUNTA_SOLAR	5.18	0.15
NLCII Stage 2	5.08	0.15
Dadar & Nagar Haveli, Daman & Diu	5.06	0.15
Ananthapuramu (Sprng) Ultra Mega Solar Park	5.01	0.15
Pondichery	5.00	0.15
SINGRAULI TPS	4.95	0.14
SIKKIM Beneficiary	4.89	0.14
GADAG_VENA_S	4.83	0.14
Gorbea Solar Pvt Ltd	4.82	0.14
Alfanar Energy Private Limited	4.79	0.14
TEHRIPSP	4.75	0.14
SIMHAPURI(SEPL)	4.74	0.14
ELECTRO SOLAIRE PVT. LTD.	4.71	0.14
Arinsun Clean Energy Private Ltd	4.65	0.14
Agartala Gas Turbine Power Plant	4.65	0.14
Karacham Wangtoo	4.61	0.13
ReNew Surya Roshni Pvt Ltd	4.57	0.13
NTPC Farakka	4.57	0.13
Parbati 3	4.45	0.13
Simhardi Stage-1	4.43	0.13
Koteshwar hps	4.43	0.13
Netra Wind Private Limited	4.43	0.13
Adani Renewable Energy Fifty Six Limited_PSS10	4.35	0.13
Ayana, NPKUNTA	4.33	0.13
TANAKPUR	4.32	0.13
Tripura	4.30	0.13
Nepal	4.28	0.12
Nidan NTPC	4.19	0.12
RAP-B	4.18	0.12
Rihand Stage 3	4.16	0.12
Nokhra Solar	4.13	0.12
Mahindra Renewables Pvt Ltd.	4.08	0.12
NTPC ETTAYAPURAM SOLAR PLANT	4.05	0.12
SEMBCORP GREEN INFRA PRIVATE LIMITED	4.02	0.12
Avikiran	4.01	0.12
NTPC Vindhyachal Super Thermal Power Station Stage 3	4.00	0.12
ADANI SOLAR ENERGY KA NINE PRIVATE LIMITED	3.99	0.12
NTPC Rihand stage 2	3.96	0.12
ABC RENEWABLE ENERGY PRIVATE LIMITED	3.95	0.12
ADYAH SOLAR ENERGY PRIVATE LIMITED	3.94	0.12
Fortum Solar	3.89	0.11
Athena Jaipur Solar Power Pvt. Ltd.	3.87	0.11
SKS Power	3.87	0.11
KARNISAR_Solar_EXPORT	3.82	0.11
Mega Suryaurja Pvt Ltd	3.76	0.11
Nagaland	3.73	0.11
Spring, Pugalur	3.69	0.11
NLC Expansion	3.58	0.10
ACME SIKAR SOLAR PVT LTD	3.58	0.10
Simhardi Stage-2	3.53	0.10
NTPC Vindhyachal Super Thermal Power Station Stage 2	3.52	0.10
NLCII Stage 1	3.51	0.10
RISING SUN ENENRGY PVT LIMITED	3.51	0.10
ADANI HYBRID ENERGY JAILSALMER TWO LTD wind	3.49	0.10
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Sola	3.46	0.10
Torrent Solargen Ltd (Torrent Power Ltd)	3.45	0.10

NTPC RAMAGUNDAM FLOATING SOLAR PLANT	3.44	0.10
NTPC Khargone Super Thermal Power Plant	3.43	0.10
BRBCL_NABINAGAR	3.42	0.10
IRCON RENEWABLE POWER LIMITED_PAVAGADA	3.41	0.10
NTPC, NPKunta	3.41	0.10
NTPC Solapur Thermal Power Station Stage-1	3.39	0.10
COASTAL ENERGEN PVT LTD	3.38	0.10
NTPC Gadarwara Super Thermal Power Plant Stage-I	3.37	0.10
Adani Power Limited - Raigarh TPP	3.35	0.10
Zenataris Renewable Energy Private Limited	3.34	0.10
UNCHAHAR 1	3.32	0.10
PARAMPUJYA SOALR ENERGY PVT LTD	3.30	0.10
Darlipali Super Thermal Power Station	3.28	0.10
NTPC ANTA SOLAR PV STATION	3.25	0.09
NTPC Mauda Super Thermal Power Station	3.21	0.09
NTPC Vindhyachal Super Thermal Power Station Stage 4	3.18	0.09
KLEIO SOLAR POWER PRIVATE LIMITED (Solar)	3.15	0.09
Kahalgaon stage 1	3.14	0.09
Bongaigaon TPP(NTPC)	3.11	0.09
Masaya Solar Energy Private Limited	3.11	0.09
Korba Super Thermal Power Station Stage I&II	3.10	0.09
Talcher stage 2	3.10	0.09
KHIDRAT RENEWABLE ENERGY PRIVATE LIMITED	3.06	0.09
Juna Renewable Energy Private Limited	3.04	0.09
ADANI HYBRID ENERGY JAILSALMER THREE LTD (Wind ONLY)	3.00	0.09
Sipat Stage 2	2.99	0.09
Bairasuil Hydro Power	2.93	0.09
DIKCHU	2.84	0.08
Avaada Solar, Pavagada	2.83	0.08
GUJARAT INDUSTRIES POWER COMPANY LTD	2.82	0.08
Rihand Stage 1	2.82	0.08
AD hydro power	2.66	0.08
Serentica Renewables India 1 Private Limited	2.65	0.08
JSW RENEW ENERGY TWO LIMITED (KARUR)	2.64	0.08
Unchahar stage 3	2.63	0.08
NSPCL	2.63	0.08
Chandigarh	2.55	0.07
TRN Energy	2.50	0.07
Gujarat State Electricity Corporation Limited, Radhanesda	2.50	0.07
Kameng HEP	2.50	0.07
PARBATI2	2.49	0.07
BALCO	2.48	0.07
LANCO AMARKANTAK	2.47	0.07
DHAULIGANGA HEP	2.47	0.07
NTPC Vindhyachal Super Thermal Power Station Stage 5	2.43	0.07
Eden Renewable Alma Private Limited	2.40	0.07
Pong Hydro Power	2.33	0.07
Goa	2.33	0.07
TATA POWER RENEWABLE ENERGY LTD, Radhanesda	2.31	0.07
Baba Atomic research Centre	2.31	0.07
BARH	2.29	0.07
Sorang HEP	2.28	0.07
Talcher stage 1	2.24	0.07
Chamera 2	2.22	0.06
Chamera 1	2.16	0.06
Adani Green Energy Ltd	2.11	0.06
Avaada solarize	2.11	0.06
GRT Jewellers (India) Private Limited_GRTJIPL	2.10	0.06
Farakka stage 3	2.08	0.06
AMP Energy Green Four Private Limited	2.04	0.06
GMR Warora Energy Ltd.	2.02	0.06
Gujarat State Electricity Corporation Limited phase-2	1.98	0.06

NTPC REL Shahjapur RUMS MP	1.95	0.06
AMP Energy Green Five Private Limited	1.92	0.06
Sprng Akshaya Urja Private Limited	1.92	0.06
JSW Energy Utkal Ltd	1.84	0.05
Azure Power Pavagada	1.84	0.05
Ranganadi HEP	1.81	0.05
Adhunik Power & Natural Resources Ltd	1.68	0.05
ACB (India) Ltd.	1.68	0.05
Korba Super Thermal Power Station Stage III	1.67	0.05
AMP Energy Green Six Private Limited	1.67	0.05
AMPLUS Pavagada	1.64	0.05
Ratnagiri Gas and Power PVT Limited	1.60	0.05
Grian Energy Private Limited	1.59	0.05
Powerica	1.53	0.04
Reliance Industries Jamnagar	1.53	0.04
SJVN	1.52	0.04
DULHASTI Hydro power	1.51	0.04
Jhabua	1.50	0.04
Fortum finsurya	1.46	0.04
TATA, Npkunta	1.45	0.04
Chamera 3	1.44	0.04
OneVolt Energy Private Limited	1.44	0.04
NTPC Kawas Solar	1.40	0.04
KSK mahanadi	1.31	0.04
PALATANA	1.30	0.04
Semcorp Energy India Limited_Project-2(SGPL)	1.24	0.04
Emsys_QCA_BKN2_INF_EXPORT	1.24	0.04
Railways ER	1.24	0.04
Rongnichu Hydro Electric Project	1.18	0.03
Sewa 2 Hydro Power	1.16	0.03
Mejia Thermal Power station stage 2	1.14	0.03
Koldam Hydro Power	1.10	0.03
ILFS	1.04	0.03
Kishanganga HEP	1.04	0.03
NAPP	1.00	0.03
Neemba Solar Plant Renew Surya Vihaan Private Limited(NSPRVPL)	0.98	0.03
Auraiya Solar	0.97	0.03
Athena Bhiwadi Solar Power Pvt. Ltd	0.93	0.03
Athena Karnal Solar Power Pvt. Ltd	0.90	0.03
Azure Npkunta	0.86	0.02
Yarrow, Pavagada	0.85	0.02
Dhariwal Infrastructure	0.85	0.02
NLCTSII EXPANSION 2	0.84	0.02
Bangladesh	0.84	0.02
NTPC Jhanor-Gandhar Gas Power plant	0.83	0.02
INDIGRID SOLAR-II (AP) PRIVATE LIMITED	0.79	0.02
Jorethang Loop Hydro Electric Project	0.78	0.02
Kopili HEP	0.77	0.02
KREDL, Pavagada	0.75	0.02
PVG_AMPLUS_TUMKUR	0.75	0.02
Semcorp Energy India Limited_Project-2(SGPL)	0.74	0.02
Sherisha Rooftop Solar SPV Four Private Limited	0.72	0.02
PVG_AMPLUS_PAVAGADA	0.72	0.02
Simhadari Floating Solar	0.71	0.02
Renew Power pavagada	0.70	0.02
DEVIKOT SOLAR	0.70	0.02
IRCON RENEWABLE POWER LIMITED_PAVAGADA	0.64	0.02
Chuzachen	0.64	0.02
RAP-C	0.63	0.02
Athena Hisar Solar Power Pvt. Ltd	0.60	0.02
Lanco Kondapalli Power Ltd	0.59	0.02
Lanco Budhil	0.58	0.02

INDIGRID SOLAR-I (AP) PRIVATE LIMITED	0.58	0.02
Pare_HEP	0.54	0.02
Adani Green Energy Twenty Six B Limited_Hybrid Wind_PSS10	0.53	0.02
Gandhar Solar	0.50	0.01
Shree Cement Ltd	0.50	0.01
DGEN Mega Power Project	0.47	0.01
Powergrid HVDC	0.45	0.01
Jindal Steel & power Ltd. (Dangamahua CPP)	0.44	0.01
RANGIT	0.36	0.01
Tashiding Hydro Power	0.36	0.01
Unchahar Solar	0.34	0.01
TPCL Mundra Thermal Power Station (formerly CGPL)	0.33	0.01
Loktak HEP	0.33	0.01
Doyang HEP	0.31	0.01
Singrauli Solar	0.30	0.01
Powergrid HVDC	0.28	0.01
GMR Kamalanga Energy Ltd.	0.28	0.01
NTPC Kawas Gas Plant	0.26	0.01
Khandong HEP	0.26	0.01
Kopili-2 HEP	0.21	0.01
NFL	0.17	0.005
Talcher Solar	0.12	0.004
Sainj Hydro Power	0.11	0.003
Dadri Solar	0.05	0.001
Power grid HVDC	0.04	0.001
SINGRAULI HYDRO	0.03	0.001
Total	**3425.92**	**100.00**
Volume Exported by top 5 Regional Entities	**791.56**	**23.11**

Source: NLDC

Table-44: VOLUME OF ELECTRICITY OVER DRAWAL/ UNDER INJECTION (IMPORTED) UNDER DSM, JULY 2025		
Name of the Entity	**Volume of Over drawal/ Under Injection (MU)**	**% of Volume**
Maharashta	104.70	3.05
Uttar Pradesh	93.75	2.73
AREH5L_KHAVDAPS1_QCA	82.91	2.42
Tamil Nadu	74.74	2.18
Bihar	71.83	2.09
Telangana	70.45	2.05
Gujarat	69.54	2.03
West Bengal	69.53	2.03
Karnataka	65.17	1.90
Manikaran_QCA_FTG1	62.83	1.83
Emsys_QCA_BKN1_IMPORT	60.40	1.76
Rajasthan	60.28	1.76
Andhra Pradesh	49.77	1.45
JSW Energy Utkal Ltd	45.23	1.32
Odisha	44.79	1.31
Ramagundam	41.72	1.22
Emsys_QCA_BDL1_IMPORT	40.87	1.19
Adani Remewable Energy Holding 5 Ltd	40.00	1.17
Madhya Pradesh	38.77	1.13
BARH I	37.53	1.09
MANIKARAN_BHUJ1_QCA	36.64	1.07
DEVIKOT SOLAR	34.66	1.01
SINGRAULI TPS	34.45	1.00
Uttarakhand	34.03	0.99
Manikaran_QCA_FTG3	33.01	0.96
Semcorp Energy India Limited_Project-2(SGPL)	32.97	0.96
DVC Beneficiary	31.99	0.93
Haryana	31.92	0.93
NTPC_KUDGI	31.52	0.92
Chattisgarh	31.40	0.92
MAL_TUTICORIN_QCA6	30.65	0.89
Manikaran_QCA_FTG2_IMPORT	28.92	0.84
Adani Solar Energy Jaisalmer One Private Limited WIND	28.90	0.84
JHARKHAND Beneficiary	28.57	0.83
ARCELORMITTAL NIPPON STEEL INDIA LTD. Beneficiary	27.67	0.81
Talcher stage 2	26.73	0.78
Emsys_QCA_BKN2_IMPORT	26.69	0.78
Telangana super thermal power plant	24.62	0.72
Nokh Solar PV Project	23.28	0.68
AM GREEN ENERGY PRIVATE LIMITED_SOLAR	21.75	0.63
Assam	21.70	0.63
Jammu & Kashmir	21.50	0.63
NTPC Vindhyachal Super Thermal Power Station Stage I	21.14	0.62
Rihand Stage 1	20.77	0.61
NTPC Farakka	20.66	0.60
NTPC Gadarwara Super Thermal Power Plant Stage-I	20.45	0.60
Korba Super Thermal Power Station Stage I&II	19.70	0.57
JSW Renew Energy Limited Savalaperi infirm	19.21	0.56
Adani Solar Energy Jaisalmer Four Private Limited SOLAR	18.85	0.55
Punjab	18.61	0.54
Himachal Pradesh	18.56	0.54
Simhardi Stage-1	18.24	0.53
INOX GREEN ENERGY SERVICES LIMITED	17.50	0.51
NTPC Vindhyachal Super Thermal Power Station Stage 2	17.33	0.51
Delhi	17.28	0.50
Tuticorin_JSWRenew_W_Infirm	17.22	0.50
Semcorp Energy India Limited_Project-2(SGPL)	16.13	0.47
Kahalgaon stage 1	15.92	0.46
Vallur Thermal Power Station	15.81	0.46
MAL_KOPPAL_QCA	15.41	0.45
IGSTPS JHAJJAR	15.35	0.45
MAL_ANP_QCA	15.25	0.44
Adani Power Limited - Raipur TPP	15.03	0.44
MANIKARAN_BHUJ2_QCA	14.99	0.44
Kerala	14.88	0.43
NEPAL_NVVN	14.17	0.41

Alfanar Energy Private Limited	13.98	0.41
Spring, Pugalur	13.64	0.40
TANDA STAGE #2	13.49	0.39
Talcher stage 1	13.19	0.38
NVVN Bhutan	12.95	0.38
Azure Power Forty Three Private Limited	12.71	0.37
Moser Baer Power (MB Power) MP Limited	12.57	0.37
Sasan Utlra Mega Power Project	12.47	0.36
BALCO_CTU	12.31	0.36
OSTRO Energy Private Limited	12.15	0.35
NTPC Rihand stage 2	12.01	0.35
TPCL Mundra Thermal Power Station (formerly CGPL)	11.81	0.34
Greenko AP01 IREP Pvt. Ltd_Hydro_Drawl_Infirm_TOC	11.51	0.34
Jhabua	11.46	0.33
Kolayat Solar Power Plant	11.41	0.33
BARH	11.35	0.33
Sipat Stage 2	11.28	0.33
NABINAGAR STPP (NPGC)	11.22	0.33
NTPC North Karanpura STPS	11.20	0.33
Adani Wind Energy MP One Private Limited	11.13	0.32
Jindal Power Ltd. Stage-2	10.95	0.32
NTPC Mauda Super Thermal Power Station Stage 2	10.82	0.32
DADRI TPS#2	10.74	0.31
ReNew Surya Roshni Pvt Ltd	10.50	0.31
Mytrah, Tuticorin	10.44	0.30
Girel, Tuticorin	10.19	0.30
AYANA RENEWABLE POWER SIX PRIVATE LIMITED	10.03	0.29
Jindal India Power Limited	9.85	0.29
Rihand Stage 3	9.73	0.28
ACB (India) Ltd.	9.45	0.28
RAP-C	9.43	0.28
Manikaran Tuticorin QCA	9.39	0.27
Simhardi Stage-2	8.99	0.26
Serentica Renewables India 1 Private Limited	8.91	0.26
Renew Power Limited SECI-II	8.78	0.26
Avikiran	8.77	0.26
Orange, Tuticorin	8.51	0.25
Darlipali Super Thermal Power Station	8.44	0.25
Karacham Wangtoo	8.23	0.24
NTPC Lara	8.00	0.23
NTPC Solapur Thermal Power Station Stage-1	7.96	0.23
ADANI HYBRID ENERGY JAILSALMER THREE LTD (SOLAR ONLY)	7.87	0.23
PVG_Tata Power Renewable Energy Limited	7.81	0.23
Neemba Solar Plant Renew Surya Vihaan Private Limited(NSPRVPL)	7.76	0.23
Dadar & Nagar Haveli, Daman & Diu	7.63	0.22
Goa	7.57	0.22
HIRIYUR_OSTROKANNADA	7.45	0.22
ReNew Surya Ojas Private Limited koppal	7.43	0.22
Betam, Tuticorin	7.42	0.22
Athena Jaipur Solar Power Pvt. Ltd.	7.41	0.22
Nidan NTPC	7.38	0.22
Farakka stage 3	7.31	0.21
ADANI HYBRID ENERGY JAILSALMER TWO LTD (SOLAR ONLY)	7.20	0.21
ACME SIKAR SOLAR PVT LTD	7.16	0.21
KHIDRAT RENEWABLE ENERGY PRIVATE LIMITED	7.12	0.21
Jindal Power Ltd.	7.09	0.21
Chandigarh	6.99	0.20
UNCHAHAR 1	6.96	0.20
UNCHAHAR 2	6.75	0.20
Juna Renewable Energy Private Limited	6.73	0.20
KLEIO SOLAR POWER PRIVATE LIMITED (Solar)	6.69	0.20
Kahalgaon stage 2	6.62	0.19
NTPC Mauda Super Thermal Power Station	6.61	0.19
SJVN GREEN ENERGY LIMITED	6.51	0.19
Ayana, NPKUNTA	6.49	0.19
NTPC Sipat Thermal Power Station Stage-1	6.48	0.19
ADANI HYBRID ENERGY JAILSALMER ONE LTD (SOLAR ONLY)	6.47	0.19
ReNew Surya Roshni Pvt Ltd	6.44	0.19
Apraava Energy Private Limited (AEPL)	6.44	0.19
Mahindra Renewables Pvt Ltd.	6.44	0.19

NPCIL Kakrapar Atomic Power Plant	6.37	0.19
Avaada Sunrays Energy Private Limited	6.18	0.18
Netra Wind Private Limited	6.17	0.18
GADAG_VENA_S	6.16	0.18
NTPC Vindhyachal Super Thermal Power Station Stage 4	6.12	0.18
Adani Power Limited - Raigarh TPP	6.08	0.18
ADANI HYBRID WIND ENERGY JAILSALMER ONE LTD	6.01	0.18
NEW NEYVELI THERMAL POWER PALNT	6.00	0.18
Mega Suryaurja Pvt Ltd	5.98	0.17
VEDANTA	5.94	0.17
ADYAH SOLAR ENERGY PRIVATE LIMITED	5.92	0.17
IRCON RENEWABLE POWER LIMITED_PAVAGADA	5.89	0.17
Adani NPKUNTA_SOLAR	5.84	0.17
Arinsun Clean Energy Private Ltd	5.75	0.17
Shree Cement Ltd	5.75	0.17
ABC RENEWABLE ENERGY PRIVATE LIMITED	5.60	0.16
BRBCL_NABINAGAR	5.59	0.16
ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Sola	5.56	0.16
NLCII Stage 2	5.54	0.16
Gorbea Solar Pvt Ltd	5.46	0.16
ACME Heergarh Powertech Private Limited	5.45	0.16
ADANI HYBRID ENERGY JAILSALMER THREE LTD (Wind ONLY)	5.44	0.16
Bongaigaon TPP(NTPC)	5.42	0.16
Tripura	5.39	0.16
Arunachal Pradesh	5.37	0.16
Pondichery	5.37	0.16
DADRI TPS#1	5.31	0.15
NTPC Vindhyachal Super Thermal Power Station Stage 3	5.28	0.15
SALAL Hydro	5.24	0.15
Nokhra Solar	5.18	0.15
NLC Tamli Nadu Power Ltd	5.17	0.15
Renew Surya Roshni Pvt Ltd_GADAG_PS	5.16	0.15
Ananthapuramu (Sprng) Ultra Mega Solar Park	5.14	0.15
RISING SUN ENENRGY PVT LIMITED	5.13	0.15
NTPC Khargone Super Thermal Power Plant	5.08	0.15
ADANI HYBRID ENERGY JAILSALMER TWO LTD wind	5.02	0.15
Adani Green Energy Ltd	4.85	0.14
RKM Power	4.80	0.14
NLCII Stage 1	4.66	0.14
NTPC REL Shahjapur RUMS MP	4.60	0.13
Ramagundam stage 3	4.57	0.13
Adani Renewable Energy Fifty Six Limited_PSS10	4.52	0.13
AD hydro power	4.51	0.13
COASTAL ENERGEN PVT LTD	4.48	0.13
Fortum Solar	4.48	0.13
NLC Expansion	4.38	0.13
Maithon Power Ltd.	4.32	0.13
Korba Super Thermal Power Station Stage III	4.23	0.12
LANCO AMARKANTAK	4.21	0.12
TEHRIPSP	4.18	0.12
Parbati 3	4.08	0.12
ADANI SOLAR ENERGY KA NINE PRIVATE LIMITED	4.05	0.12
NTPC Vindhyachal Super Thermal Power Station Stage 5	3.98	0.12
Mejia Thermal Power station stage 2	3.96	0.12
SKS Power	3.70	0.11
Meenakshi Energy Limited	3.65	0.11
DP Power	3.65	0.11
Nepal	3.63	0.11
Nepal	3.60	0.11
NTPC ETTAYAPURAM SOLAR PLANT	3.57	0.10
Masaya Solar Energy Private Limited	3.44	0.10
JSW RENEW ENERGY LIMITED KARUR	3.43	0.10
ELECTRO SOLAIRE PVT. LTD.	3.39	0.10
Eden Renewable Alma Private Limited	3.38	0.10
NTPC, NPKunta	3.37	0.10
OneVolt Energy Private Limited	3.20	0.09
NLCTSII EXPANSION 2	3.19	0.09
TEHR_PSP_INF_IMPORT	3.10	0.09
Avaada solarize	3.04	0.09
NSPCL	3.03	0.09

AMPLUS Pavagada	3.01	0.09
PARAMPUJYA SOALR ENERGY PVT LTD	2.99	0.09
Grian Energy Private Limited	2.96	0.09
Avaada Solar, Pavagada	2.94	0.09
KARNISAR_Solar_IMPORT	2.91	0.08
NTPC RAMAGUNDAM FLOATING SOLAR PLANT	2.88	0.08
NAPTHA JHAKRI HEP	2.84	0.08
Renew Surya Jyoti Private Limited	2.84	0.08
Torrent Solargen Ltd (Torrent Power Ltd)	2.76	0.08
MAHAN ENERGEN LIMITED	2.61	0.08
Azure Power Pavagada	2.58	0.08
RAP-B	2.52	0.07
Sorang HEP	2.45	0.07
AMP Energy Green Five Private Limited	2.45	0.07
AMP Energy Green Six Private Limited	2.45	0.07
Powerica	2.43	0.07
Meghalaya	2.38	0.07
Fortum finsurya	2.37	0.07
NAPP	2.34	0.07
Sprng Akshaya Urja Private Limited	2.34	0.07
Bangladesh	2.33	0.07
UNCHAHAR 3	2.29	0.07
DULHASTI Hydro power	2.24	0.07
GRT Jewellers (India) Private Limited_GRTJIPL	2.14	0.06
TATA, Npkunta	2.10	0.06
AMP Energy Green Four Private Limited	2.07	0.06
Manipur	2.05	0.06
DGEN Mega Power Project	2.05	0.06
Adhunik Power & Natural Resources Ltd	2.04	0.06
Chuzachen	2.01	0.06
Goa	1.94	0.06
Emsys_QCA_BKN2_INF_IMPORT	1.93	0.06
TATA POWER RENEWABLE ENERGY LTD, Radhanesda	1.87	0.05
DHAULIGANGA HEP	1.85	0.05
Chamera 3	1.82	0.05
GMR Kamalanga Energy Ltd.	1.78	0.05
Assam Gas Based Power Plant(Kathalguri)	1.73	0.05
GUJARAT INDUSTRIES POWER COMPANY LTD	1.66	0.05
Bairasuil Hydro Power	1.65	0.05
Rongnichu Hydro Electric Project	1.63	0.05
SJVN	1.62	0.05
Tehri Hydro	1.59	0.05
SIKKIM Beneficiary	1.56	0.05
Railways	1.55	0.05
Renew Power pavagada	1.51	0.04
GMR Warora Energy Ltd.	1.51	0.04
INDIGRID SOLAR-I (AP) PRIVATE LIMITED	1.50	0.04
NTPC ANTA SOLAR PV STATION	1.49	0.04
Singoli Bhatwari HEP	1.47	0.04
Athena Hisar Solar Power Pvt. Ltd	1.47	0.04
PVG_AMPLUS_PAVAGADA	1.47	0.04
Zenataris Renewable Energy Private Limited	1.46	0.04
Koldam Hydro Power	1.46	0.04
PVG_AMPLUS_TUMKUR	1.45	0.04
JPNIGRIE (JNSTPP)	1.44	0.04
Railways ER	1.43	0.04
TRN Energy	1.35	0.04
INDIGRID SOLAR-II (AP) PRIVATE LIMITED	1.34	0.04
Dhariwal Infrastructure	1.32	0.04
SEMBCORP GREEN INFRA PRIVATE LIMITED	1.25	0.04
ILFS	1.24	0.04
Yarrow, Pavagada	1.23	0.04
KREDL, Pavagada	1.21	0.04
Athena Bhiwadi Solar Power Pvt. Ltd	1.19	0.03
Athena Karnal Solar Power Pvt. Ltd	1.18	0.03
Mizoram	1.14	0.03
Chamera 2	1.12	0.03
Koteshwar hps	1.08	0.03
Gujarat State Electricity Corporation Limited, Radhanesda	1.07	0.03
NTPC Jhanor-Gandhar Gas Power plant	1.07	0.03

Parbati 2	1.07	0.03
Jindal Steel & power Ltd. (Dangamahua CPP)	1.05	0.03
Auraiya Solar	1.04	0.03
Sewa 2 Hydro Power	1.03	0.03
PALATANA	1.02	0.03
NTPC Kawas Solar	1.02	0.03
Azure Npkunta	1.01	0.03
Rampur Hydro	1.00	0.03
DIKCHU	0.95	0.03
Sherisha Rooftop Solar SPV Four Private Limited	0.90	0.03
KSK mahanadi	0.87	0.03
Kameng HEP	0.87	0.03
Dehar Hydro	0.85	0.02
Tashiding Hydro Power	0.83	0.02
JSW RENEW ENERGY TWO LIMITED (KARUR)	0.82	0.02
Kopili HEP	0.82	0.02
RANGIT	0.80	0.02
Nagaland	0.79	0.02
Lanco Kondapalli Power Ltd	0.77	0.02
Chamera 1	0.74	0.02
IRCON RENEWABLE POWER LIMITED_PAVAGADA	0.73	0.02
Ranganadi HEP	0.72	0.02
Lanco Budhil	0.70	0.02
BHAKRA	0.62	0.02
Ratnagiri Gas and Power PVT Limited	0.60	0.02
Agartala Gas Turbine Power Plant	0.55	0.02
NTPC Kawas Gas Plant	0.55	0.02
Gujarat State Electricity Corporation Limited phase-2	0.55	0.02
TANAKPUR	0.52	0.02
Gandhar Solar	0.41	0.01
Singrauli Solar	0.41	0.01
Jorethang Loop Hydro Electric Project	0.37	0.01
Loktak HEP	0.34	0.01
Khandong HEP	0.34	0.01
Pong Hydro Power	0.31	0.009
Simhadari Floating Solar	0.29	0.009
SIMHAPURI(SEPL)	0.26	0.008
BALCO	0.26	0.008
Pare_HEP	0.24	0.007
NFL	0.22	0.006
Unchahar Solar	0.22	0.006
Kopili-2 HEP	0.20	0.006
Kishanganga HEP	0.17	0.005
Talcher Solar	0.15	0.004
Dadri Solar	0.14	0.004
Sainj Hydro Power	0.06	0.002
Reliance Industries Jamnagar	0.05	0.001
SINGRAULI HYDRO	0.04	0.001
Doyang HEP	0.04	0.001
Powergrid HVDC	0.01	0.0003
Power grid HVDC	0.009	0.0002
Adani Green Energy Twenty Six B Limited_Hybrid Wind_PSS10	0.001	0.00003
Powergrid HVDC	0.0002	0.00001
TOTAL	**3429.63**	**100.00**
Volume Imported by top 5 Regional Entities	**427.93**	**12.48**

Source: NLDC

Table-45: VOLUME AND PRICE OF RENEWABLE ENERGY CERTIFICATES (RECs) TRANSACTED THROUGH POWER EXCHANGES AND THROUGH TRADERS (BILATERAL), JULY 2025					
Sr. No	Details of REC Transactions	Through Power Exchange			Bilateral through Traders
		IEX	PXIL	HPX	
1	Volume of Buy Bid	4905118	8496614	1635266	-
2	Volume of Sell Bid	5174672	3763664	4129196	-
3	Ratio of Buy Bid to Sell Bid Volume	0.95	2.26	0.40	-
4	Traded Volume (MWh)	1626352	2431630	1009850	3903736
5	Weighted Average Price (₹/MWh)	360	358	359	302

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, JULY 2025						
Sr. No.	Neighbouring Country	Volume (MU)			Weighted Average Price (₹/kWh)	
		Sale	Purchase	Net*	Sale	Purchase
1	Nepal	100.45	0.00	-100.45	4.21	-
2	Bhutan	42.36	0.00	-42.36	5.06	-
	Total	**142.81**	**0.00**	**-142.81**	**-**	**-**

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, JULY 2025						
Sr. No.	Neighbouring Country	Volume (MU)			Weighted Average Price (₹/kWh)	
		Sale	Purchase	Net*	Sale	Purchase
1	Nepal	122.24	0.00	-122.24	3.81	-
2	Bhutan	6.76	0.00	-6.76	4.78	-
	Total	**129.00**	**0.00**	**-129.00**	**-**	**-**

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



Economics Division
Central Electricity Regulatory Commission
6th, 7th & 8th Floors, Tower B, World Trade Centre,
Nauroji Nagar, New Delhi- 110029