

Monthly Report on Short-term Transactions of Electricity in India

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Contents

S.No.	Contents	Page No
	Contents	i
	List of Tables	ii
	List of Figures	iii
	Abbreviations	iv
1	Introduction	1
2	Volume of Short-term Transactions of Electricity and DSM	1
3	Price of Short-term Transactions of Electricity and DSM Charges	3
3.1	<i>Price of electricity transacted through Traders</i>	3
3.2	<i>Price of electricity transacted through Power Exchanges</i>	4
3.3	<i>DSM Charges</i>	4
4	Trading Margin	4
5	Volume of Short-term Transactions of Electricity (Regional Entity-wise)	5
6	Congestion on Inter-State Transmission Corridor for Day-Ahead Market and Real-Time Market on Power Exchanges	6
7	Volume and Price of Renewable Energy Certificates (RECs)	7
8	Inferences	8

S.No.	List of Tables	Page No.
Table-1	Volume of Short-term Transactions of Electricity and DSM (All India)	10
Table-2	Percentage Share of Electricity Transacted by Trading Licensees	12
Table-3	Price of Electricity Transacted through Traders	13
Table-4	Price of Electricity Transacted through Traders (Time-wise)	13
Table-5	Price of Electricity Transacted in Day Ahead Market	13
Table-6	Price of Electricity Transacted in Green Day Ahead Market	13
Table-7	Price of Electricity Transacted in High Price Day Ahead Market	13
Table-8	Price of Electricity Transacted in Real Time Market	13
Table-9	Volume and Price of Electricity in Term Ahead Market of IEX	13
Table-10	Volume and Price of Electricity in Term Ahead Market of PXIL	14
Table-11	Volume and Price of Electricity in Term Ahead Market of HPX	14
Table-12	Volume and Price of Electricity in Green Term Ahead Market of IEX	14
Table-13	Volume and Price of Electricity in Green Term Ahead Market of PXIL	14
Table-14	Volume and Price of Electricity in Green Term Ahead Market of HPX	14
Table-15	Volume and Price of Electricity in High Price Term Ahead Market of IEX	14
Table-16	Volume and Price of Electricity in High Price Term Ahead Market of PXIL	14
Table-17	Volume and Price of Electricity in High Price Term Ahead Market of HPX	14
Table-18	Volume of Electricity Sold through Bilateral	16
Table-19	Volume of Electricity Purchased through Bilateral	18
Table-20	Volume of Electricity Sold in Day Ahead Market through Power Exchanges	19
Table-21	Volume of Electricity Purchased in Day Ahead Market through Power Exchanges	22
Table-22	Volume of Electricity Sold in Green Day Ahead Market through Power Exchanges	23
Table-23	Volume of Electricity Purchased in Green Day Ahead Market through Power Exchanges	25
Table-24	Volume of Electricity Sold in High Price Day Ahead Market through Power Exchanges	26
Table-25	Volume of Electricity Purchased in High Price Day Ahead Market through Power Exchanges	26
Table-26	Volume of Electricity Sold in Real Time Market through Power Exchanges	27
Table-27	Volume of Electricity Purchased in Real Time Market through Power Exchanges	31
Table-28	Total Volume of Net Transactions through Power Exchanges (Regional Entity-wise)	33
Table-29	Details of Congestion in Power Exchanges	37
Table-30	Volume of Transactions through Power Exchanges (Day-wise)	38
Table-31(a)	Price of Day Ahead Transactions of Electricity (Day-Wise)	39
Table-31(b)	Price of Green Day Ahead Transactions of Electricity (Day-Wise)	40
Table-31(c)	Price of Real Time Transactions of Electricity (Day-Wise)	41
Table-31(d)	Price of High Price Day Ahead Transactions of Electricity (Day-Wise)	42
Table-32	Volume of Transactions through Power Exchanges (Regional Entity-wise)	43
Table-33	Volume and Charges under DSM (Day wise)	47
Table-34	Volume of Electricity Under drawal/ Over Injection (Exported) under DSM	48
Table-35	Volume of Electricity Over drawal/ Under Injection (Imported) under DSM	54
Table-36	Volume and Price of Renewable Energy Certificates (RECs) transacted through Power Exchanges and through Traders (Bilateral)	60
Table-37(a)	Volume and Price of Cross Border Trade through Day Ahead Market at IEX	60
Table-37(b)	Volume and Price of Cross Border Trade through Real Time Market at IEX	60

S. No.	List of Figures	Page No.
Figure-1	Volume of various kinds of Electricity Transactions in Total Electricity Generation	10
Figure-2	Volume of Short-term Transactions of Electricity and DSM Volume	10
Figure-3	Volume transacted in different markets segments on Power Exchanges	11
Figure-4	Volume of transactions on Power Exchange and DSM Volume (Day-wise)	11
Figure-5	Percentage Share of Electricity Transacted by Trading Licensees	12
Figure-6	Weighted Average Price of Short-term Transactions of Electricity	15
Figure-7	Weighted Average Price of Short-term Transactions of Electricity (Day-wise)	15

Abbreviations

Abbreviation

ABSP_ANTP
ACBIL
ACP
ACV
ACME_SLR
ACME_RUMS
ADANI_4RE
ADANI_GREEN
ADANIHB_SLR
ADANI_SLR 4
ADANIHB_WIND
ADEPT
ADY1_PVGD
ADY2_PVGD
ADY3_PVGD
ADY6_PVGD
ADY10_PVGD
ADY13_PVGD
AGEMPL BHUJ
AHEJOL_S_FTG2
AHEJOL_W_FTG2
AHEJ2L_SOLAR
AHEJ3L_SOLAR
AHEJ4L_SOLAR
AHEJ4L_WIND
AHSP_ANTP
AKS_PVGD
AKSP_ANTP
ALFANAR_BHUJ
ALTRA_XERGI
AMP_GREEN6
AMPLUS_AGES
AMPS Hazira
APTEL
ARERJL_SLR
ARINSUM_RUMS
ARS_PVGD
ARTPP
ASEJTL_SLR
AVAADA1_PVGD
AVAADA2_PVGD
AVADARJHN_SLR
AYANA_NPKUNTA
AZURE_ANTP
AZURE_PVGD
AZURE_SLR
AZURE34_SLR
AZURE43_SLR
BALCO
BARC
BASOCHHU HEP
BBMB

Expanded Version

Acme Bhiwadi Solar Power Private Limited, Anantpur
ACB (India) Limited
Area Clearing Price
Area Clearing Volume
ACME Solar Power Project
Acme Rewa Ultra Mega Solar Project
Adani Renewable Energy Holding Four Limited
Adani Green Energy Limited
Adani Hybrid Energy Jaisalmer One Limited (Solar)
Adani Solar Energy Four Private Limited
Adani Hybrid Energy Jaisalmer One Limited (Wind)
Adept Renewable Technologies Private Limited
Adyah Solar Energy Pvt Ltd., Block 1 Pavagada Solar Park
Adyah Solar Energy Pvt Ltd., Block 2 Pavagada Solar Park
Adyah Solar Energy Pvt Ltd., Block 3 Pavagada Solar Park
Adyah Solar Energy Pvt Ltd., Block 6 Pavagada Solar Park
Adyah Solar Energy Pvt Ltd., Block 10 Pavagada Solar Park
Adyah Solar Energy Pvt Ltd., Block 13 Pavagada Solar Park
Adani Green Energy (MP) Ltd., Bhuj
Adani Hybrid Energy Jaisalmer One Limited (SOLAR)
Adani Hybrid Energy Jaisalmer One Limited (WIND)
Adani Hybrid Energy Jaisalmer Two Limited (Solar)
Adani Hybrid Energy Jaisalmer Three Limited (Solar)
Adani Hybrid Energy Jaisalmer Four Limited-Hybrid Solar
Adani Hybrid Energy Jaisalmer Four Limited-Hybrid Wind
Acme Hisar Solar Power Private Limited, Anantpur
ACME Kurukshetra Solar Energy Pvt. Ltd
Acme Karnal Solar Power Private Limited, Anantpur
Alfanar Group Wind Project, Bhuj, Gujarat
Altra Xergi Power Private Limited
Amp Energy Green Six Private Limited
Amplus Ages Private Limited
Arcelor Mittal Nippon Steel, Hazira
Appellate Tribunal for Electricity
Adani Renewable Energy Park Rajasthan Ltd.
Solenergi Rewa Ultra Mega Solar Project
ACME REWARI Solar Power Pvt Ltd.
Adani Power Limited - Raipur TPP
Adani Solar Energy Jodhpur Two Ltd.
Avaada Solar Energy Private Ltd., Pavagada Project 1
Avaada Solar Energy Private Ltd., Pavagada Project 2
Avaada Rjhn Private Limited_Solar
Ayana Power, NP Kunta
Azure Power, Anantpur
Azure Power, Pavagada
Azure Power Solar Power Project
Azure Power 34 Pvt. Ltd. Solar Power Project
Azure Power Forty Three Private Limited
Bharat Aluminum Company Limited
Bhabha Atomic Research Centre
Basochhu Hydropower Plant Bhutan
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
CLEANSPL_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
MAHOBASLR	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_TCIN	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	Onewolt 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_BHUI	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
RGPP_L IR	Ratnagiri Gas and Power Private Ltd., supply to Indian Railways
RGPP_L 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 Deviation Settlement Mechanism. The main objectives of the report are: (i) to analyse the volume and price of the short-term transactions of electricity; (ii) to assess the competition among the market players; (iii) to analyse the effect of congestion on the volume of electricity transacted through power exchanges; (iv) to provide information on volume and price of Renewable Energy Certificates (RECs) transacted through power exchanges; and (v) to disseminate all other relevant market information. The analysis of short-term transactions of electricity and DSM volume during the month of **February 2025** is presented in the following sections.

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

2.1. During February 2025, total electricity generation, excluding generation from renewable and captive power plants in India, was 121073.27 MU (Table-1). Of the total electricity generation, 14.93% was transacted through short-term and DSM, comprising 7.31% through power exchanges {Day Ahead Market (DAM) (including G-DAM & HP-DAM) and Real Time Market (RTM)}, followed by 5.65% through bilateral (through Traders and Term-Ahead contracts on power exchanges, and directly between entities), and 1.97% through DSM (Table-1 & Figure-1).

2.2. Of the total short-term transactions and DSM volume (18082.00 MU¹), 48.95% was transacted through power exchanges {DAM (including G-DAM & HP-DAM) and RTM}, followed by 37.85% through bilateral² (i.e., through Traders, Term-Ahead contracts on power exchanges and directly between entities), and 13.20% through DSM (Table-1 & Figure-2). The

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

daily volume of short-term transactions is shown in Table-30. Figure-4 shows the daily volume trend for short-term transactions and DSM volume.

2.3. Of the total volume of electricity transacted through power exchanges, 50.11% of the volume was transacted in DAM (including G-DAM & HP-DAM), followed by 25.57% in Term Ahead Market (TAM) (including G-TAM & HP-TAM) and 24.32% in RTM (Figure-3).

2.4. The share of electricity traded by each trading licensee is given in Table-2 & Figure-5 shows the share of the top 5 trading licensees. The volume of electricity transacted by the trading licensees includes bilateral transactions and transactions undertaken through power exchanges. There were 66 trading licensees as of February 2025. Of these, 36 trading licensees were engaged in short-term trading. The top 5 trading licensees, namely PTC India Ltd., Powerpulse Trading Solutions Ltd., NTPC Vidyut Vyapar Nigam Ltd., Manikaran Power Ltd., and Tata Power Trading Company (P) Ltd., had a share of 83.11% in the total volume of electricity traded by all the licensees.

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 0.2012 for the month of February 2025, which indicates the moderate concentration of market (Table-2).

2.6. The volume of electricity transacted in the DAM of IEX, PXIL and HPX was 5408.08 MU, 23.58 MU and 0.14 MU, respectively. The volume of total buy bids and sell bids was 9678.09 MU and 10335.33 MU, respectively in IEX; 118.70 MU and 144.32 MU, respectively, in PXIL; and 2.20 MU and 72.05 MU, respectively in HPX.

2.7. Of the total volume of electricity transacted in the DAM of IEX, the volume purchased by the neighbouring countries, including Nepal and Bhutan, was 465.54 MU (Table-37(a)), while no volume was sold by the neighbouring countries, under the Cross Border Trade of electricity through power exchanges. 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 527.86 MU, while no electricity was transacted in the G-DAM of PXIL and HPX. The volume of total buy bids and sell bids was 2865.87 MU and 779.09 MU, respectively, in IEX. While the volume of buy bids was 70.29 MU, no sell bids were received in PXIL. No bids were received in HPX.

2.9. No electricity was transacted in the HP-DAM of IEX, PXIL, and HPX. While no buy bids were received in IEX, the volume of total sell bids was 2477.44 MU. No bids were received in PXIL and HPX.

2.10. The volume of electricity transacted in the RTM of IEX, PXIL and HPX was 2887.47 MU, 2.05 MU, and 2.14 MU, respectively. The volume of total buy bids and sell bids was 4682.51 MU and 5774.78 MU, respectively in IEX; 4.10 MU and 6.83 MU, respectively, in PXIL; and 2.14 MU and 2.24 MU, respectively in HPX. The variation in the volume of buy bids and sell bids placed through power exchanges shows variation in the demand and supply position.

2.11. Of the total volume of electricity transacted in the RTM of IEX, the volume sold by the neighbouring countries, including Nepal and Bhutan, of India was 0.42 MU, and the volume purchased was 70.08 MU, under the Cross Border Trade of electricity through power exchanges (Table-37(b)). No Cross Border transaction of electricity was undertaken through PXIL and HPX.

2.12. The volume of electricity transacted in the TAM of IEX, PXIL, and HPX was 813.56 MU, 1562.29 MU, and 542.40 MU, respectively (Table-9, Table-10 & Table-11). The volume of electricity transacted in the Green Term Ahead Market (G-TAM) of IEX, PXIL, and HPX was 33.11 MU, 33.81 MU, and 55.76 MU, respectively (Table-12, Table-13 & Table-14).

2.13. No electricity was transacted in HP-TAM of IEX, PXIL, and HPX (Table-15, Table-16 & Table-17).

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 ₹3.10/kWh, ₹8.70/kWh and ₹5.85/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 ₹5.44/kWh, ₹8.59/kWh and ₹6.36/kWh, respectively (Table-4).

3.2. **Price of electricity transacted through Power Exchanges:** The minimum, maximum, and weighted average prices for the electricity transacted in the DAM of IEX were ₹2.03/kWh, ₹10.00/kWh, and ₹4.32/kWh, respectively. These prices in the DAM of PXIL were ₹10.00/kWh, ₹10.00/kWh, and ₹10.00/kWh, respectively. These prices in the DAM of HPX were ₹10.00/kWh, ₹10.00/kWh, and ₹10.00/kWh, respectively (Table-5). The minimum, maximum, and weighted average prices for the electricity transacted in the G-DAM of IEX were ₹2.09/kWh, ₹10.00/kWh, and ₹4.59/kWh, respectively (Table-6). The minimum, maximum, and weighted average prices for the electricity transacted in the RTM of IEX were ₹1.00/kWh, ₹10.00/kWh, and ₹4.21/kWh, respectively. These prices in the RTM of PXIL were ₹10.00/kWh, ₹10.00/kWh, and ₹10.00/kWh, respectively. These prices in the RTM of HPX were ₹5.00/kWh, ₹10.00/kWh, and ₹9.77/kWh, respectively (Table-8). The weighted average price of electricity transacted in the TAM of IEX, PXIL, and HPX was ₹5.86/kWh, ₹5.99/kWh and ₹6.22/kWh, respectively (Table-9, Table-10, and Table-11). The weighted average price of electricity transacted in the G-TAM of IEX, PXIL, and HPX was ₹5.34/kWh, ₹5.17/kWh and ₹4.92/kWh, respectively (Table-12, Table-13 and Table-14). No electricity was transacted in HP-DAM & HP-TAM of IEX; in G-DAM, HP-DAM & HP-TAM of PXIL; and in G-DAM, HP-DAM & HP-TAM of HPX.

3.3. **DSM Charges:** The minimum, maximum and average charges under DSM was ₹2.46/kWh, ₹15.71/kWh and ₹4.95/kWh, respectively (Table-33).

3.4. The comparison of weighted average prices of electricity transacted through trading licensees and power exchanges (collective transactions) is shown in Figure-6. The daily prices of electricity transacted through various segments (collective transactions) at power exchanges and their comparison are shown in Table-31(a), (b), (c) & (d) and Figure-7. The daily volume and charges under DSM are shown in Table-33.

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 ₹0.020/kWh.

5. Volume of Short-term Transactions of Electricity (Regional Entity³-Wise)

5.1. Of the total bilateral transactions, the top 5 regional entities/states sold 40.98% of the volume. These were Uttar Pradesh, Punjab, Jaypee Nigrie Super Thermal Power Plant, Jindal Power Limited Stage-II, and Adani Power Limited-Raipur Thermal Power Plant. The HHI for sellers was 0.0629, which indicates non-concentration of the market (Table-18). The top 5 regional entities/states purchased 48.30% of the volume, and these were Rajasthan, Madhya Pradesh, Maharashtra, Tamil Nadu, and Karnataka. The HHI for buyers was 0.0711, which indicates the non-concentration of the market (Table-19).

5.2. Of the total DAM transactions at power exchanges, the top 5 regional entities/states sold 35.13% of the volume, and these were Jindal Power Limited Stage-II, Adani Power Limited-Raipur TPP, Uttar Pradesh, Bihar, and Haryana. The HHI for sellers in DAM was 0.0381, which indicates the non-concentration of the market (Table-20). The top 5 regional entities/states purchased 67.39% of the volume, and these were Telangana, Maharashtra, Gujarat, Druk Green Power Corporation Limited (Bhutan), and Uttar Pradesh. The HHI for buyers in DAM was 0.1498, which indicates the non-concentration of the market (Table-21).

5.3. Of the total G-DAM transactions at power exchanges, the top 5 regional entities/states sold 60.86% of the volume, and these were Karnataka, Adani Ports and Special Economic Zone Limited (PSS-3), Adani Renewable Energy Forty One Ltd. (PSS-3), Adani Renewable Energy Holding Four Ltd. (PSS-1), and Adani Wind Energy Kutchh Four Ltd. Nakhatrana. The HHI for sellers in G-DAM was 0.1868, which indicates a moderate concentration of the market (Table-22). The top 5 regional entities/states purchased 69.72% of the volume, and these were Damodar Valley Corporation, Gujarat, Maharashtra, Tamil Nadu and Arcelor Mittal Nippon Steel India Ltd. The HHI for buyers in G-DAM was 0.1350, which indicates non-concentration of the market (Table-23).

5.4. No volume was traded in HP-DAM of all three power exchanges.

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.

5.5. Of the total RTM transactions at power exchanges, the top 5 regional entities/states sold 41.92% of the volume, and these were Bihar, Uttar Pradesh, Tamil Nadu, Odisha, and Haryana. The HHI for sellers in RTM was 0.0547, which indicates the non-concentration of market (Table-26). The top 5 regional entities/states purchased 63.98% of the volume, and these were Punjab, Maharashtra, Telangana, Rajasthan, and Andhra Pradesh. The HHI for buyers in RTM was 0.1225, which indicates non-concentration of the market (Table-27).

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-28 & 32. The top 5 electricity selling regional entities/states of short-term transactions were Uttar Pradesh, Jindal Power Limited Stage-II, Adani Power Limited-Raipur TPP, Bihar, and Jaypee Nigrie Super Thermal Power Plant. The top 5 electricity purchasing regional entities/states of short-term transactions were Telangana, Maharashtra, Gujarat, Madhya Pradesh, and Rajasthan.

5.7. Of the total under-drawal/ over-injection volume under DSM in February 2025, the top 5 regional entities/states accounted for 23.72% of the volume, and these were Punjab, Gujarat, Madhya Pradesh, Rajasthan and Uttar Pradesh (Table-34). The top 5 regional entities/states under DSM accounted for 13.33% of the total over-drawal/ under-injection volume, and these were Bihar, Maharashtra, Rajasthan, West Bengal, and Avaada Sunce Energy Private Limited (Table-35).

6. Congestion⁴ 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. Power exchanges use a price discovery mechanism in which the aggregate demand and supply are matched to arrive at an unconstrained market price and volume. This process assumes that there is no congestion in the inter-State transmission system between different regions. However, in reality, the system operator (NLDC), in coordination with RLDCs, limits the flow (due to congestion) in the inter-State transmission system. In such a situation, power exchanges adopt a mechanism called “Market Splitting”⁵.

⁴ “Congestion” means a situation where the demand for transmission capacity exceeds the available transfer capability

⁵ “Market Splitting” is a mechanism adopted by Power Exchanges, where the market is split in the event of transmission congestion, into predetermined (by NLDC) bid areas or zones, which are cleared individually at their respective area prices such that the energy balance in every bid area is reached

6.2. The volume of electricity that could not be cleared due to congestion & other reasons and could not be transacted through power exchanges is the difference between unconstrained cleared volume and actual cleared volume. During the month of February 2025, no congestion was experienced in any of the power exchanges (Table-29).

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

7.1. The concept of Renewable Energy Certificates (RECs) seeks to address the mismatch between the availability of renewable energy and the requirement of the obligated entities to meet their renewable purchase obligation by purchasing green attributes of renewable energy remotely located in the form of RECs. The REC mechanism is a market-based instrument to promote renewable sources of energy and the development of the electricity market.

7.2. One REC is equivalent to 1 MWh of electricity injected into the grid from renewable energy sources. The REC is exchanged only in the power exchanges approved by CERC within the band of a floor price and forbearance (ceiling) price as notified by CERC from time to time. The first REC trading was held on power exchanges in May 2011.

7.3. The categorisation of RECs has been dispensed with on introduction of the concept of multiplier under the CERC (Terms and Conditions for Renewable Energy Certificates for Renewable Energy Generation) Regulations, 2022, brought into effect from 05.12.2022. Accordingly, the power exchanges deactivated the Solar and Non-Solar REC contract for trading w.e.f. December 2022. A new contract named “REC” has been made available for trading on the power exchanges. Further, RECs can also be exchanged through trading licensees as per the REC Regulations 2022.

7.4. The details of REC transactions for the month of February 2025 are shown in Table-36. The market clearing volume of RECs transacted on IEX, PXIL, and HPX was 1637293, 991502 and 95000, respectively. The weighted average market clearing price of these RECs was ₹350/MWh in IEX, ₹350/MWh in PXIL, and ₹349/MWh in HPX.

based upon the demand and supply in individual bid areas and using the available transmission corridor capacity between various bid areas simultaneously. As a result of this market splitting the price of electricity in the importing region, where demand for electricity is more than supply, becomes relatively higher than the price of electricity in the exporting region.

7.5. 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 0.26, 0.32 and 0.05 in IEX, PXIL, and HPX, respectively.

7.6. The volume of RECs transacted through Trading Licensees in February 2025 was 1034013. The weighted average trade price for the RECs transacted through traders was ₹344/MWh.

8. Inferences:

- a) The percentage of short-term transactions of electricity and DSM volume to total electricity generation was 14.93%.
- b) Of the total short-term transactions and DSM volume (18082.00 MU), 48.95% was transacted through power exchanges {DAM (including G-DAM & HP-DAM) and RTM}, followed by 37.85% through bilateral (i.e., through Traders, Term-Ahead contracts on power exchanges and directly between entities), and 13.20% through DSM.
- c) Of the total volume of electricity transacted through power exchanges, 50.11% of the volume was transacted in DAM (including G-DAM & HP-DAM), followed by 25.57% in Term Ahead Market (TAM) (including G-TAM & HP-TAM) and 24.32% in RTM.
- d) The top 5 trading licensees had a share of 83.11% 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 0.2012, indicating the moderate concentration of market power.
- f) The weighted average sale price of electricity transacted through trading licensees was ₹5.85/kWh.
- g) The weighted average price of electricity transacted in DAM of IEX, PXIL, and HPX was ₹4.32/kWh, ₹10.00/kWh, and ₹10.00/kWh, respectively. The weighted average price of electricity transacted in G-DAM of IEX was ₹4.59/kWh, while no electricity was transacted in G-DAM of PXIL and HPX. No electricity was transacted in HP-DAM of all the three power exchanges. The weighted average price of electricity transacted in the RTM of IEX, PXIL and HPX was ₹4.21/kWh, ₹10.00/kWh and ₹9.77/kWh, respectively.

- h) The weighted average price of electricity transacted in TAM of IEX, PXIL, and HPX was ₹5.86/kWh, ₹5.99/kWh, and ₹6.22/kWh, respectively. The weighted average price of electricity transacted in G-TAM of IEX, PXIL, and HPX was ₹5.34/kWh, ₹5.17/kWh, and ₹4.92/kWh, respectively. No electricity was traded in HPTAM of IEX, PXIL and HPX.
- i) The average charge under DSM was ₹4.95/kWh.
- j) The weighted average trading margin charged by the trading licensees for bilateral transactions was ₹0.020/kWh.
- k) The top 5 electricity selling regional entities/states of short-term transactions were Uttar Pradesh, Jindal Power Limited Stage-II, Adani Power Limited-Raipur TPP, Bihar, and Jaypee Nigrie Super Thermal Power Plant. The top 5 electricity purchasing regional entities/states of short-term transactions were Telangana, Maharashtra, Gujarat, Madhya Pradesh, and Rajasthan.
- l) The top 5 under-drawing/ over-injecting regional entities/states under DSM were Punjab, Gujarat, Madhya Pradesh, Rajasthan and Uttar Pradesh. The top 5 over-drawing/ under-injecting regional entities/states under DSM were Bihar, Maharashtra, Rajasthan, West Bengal, and Avaada Sunce Energy Private Limited.
- m) During February 2025, no congestion was experienced in any of the power exchanges.
- n) The market clearing volume of RECs transacted on IEX, PXIL, and HPX was 1637293, 991502 and 95000, respectively. The weighted average market clearing price of these RECs was ₹350/MWh in IEX, ₹350/MWh in PXIL, and ₹349/MWh in HPX. The volume of RECs transacted through Trading Licensees in February 2025 was 1034013. The weighted average trade price for the RECs transacted through traders was ₹344/MWh.

Table-1: VOLUME OF SHORT-TERM TRANSACTIONS OF ELECTRICITY AND DSM (ALL INDIA), FEBRUARY 2025				
Sr. No	Transaction	Volume (MU)	% to short-term transactions and DSM Volume	% to Total Generation
A	Short-term transactions			
1	Bilateral ⁶ (Traders, PX, Direct)	6844.57	37.85	5.65
2	Power Exchanges (Collective Market)	8851.33	48.95	7.31
	(i) IEX			
	(a) DAM	5408.08	29.91	4.47
	(b) RTM	2887.47	15.97	2.38
	(c) GDAM	527.86	2.92	0.44
	(d) HP-DAM	0.00	0.00	0.00
	(ii) PXIL			
	(a) DAM	23.58	0.13	0.02
	(b) RTM	2.05	0.01	0.002
	(c) GDAM	0.00	0.00	0.00
	(d) HP-DAM	0.00	0.00	0.00
	(ii) HPX			
	(a) DAM	0.14	0.001	0.0001
	(b) RTM	2.14	0.01	0.002
	(c) GDAM	0.00	0.00	0.00
	(d) HP-DAM	0.00	0.00	0.00
B	Through DSM	2386.11	13.20	1.97
Total Short-term transactions and DSM⁷		18082.00	-	14.93
Total Generation		121073.27	-	-

Source: NLDC

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

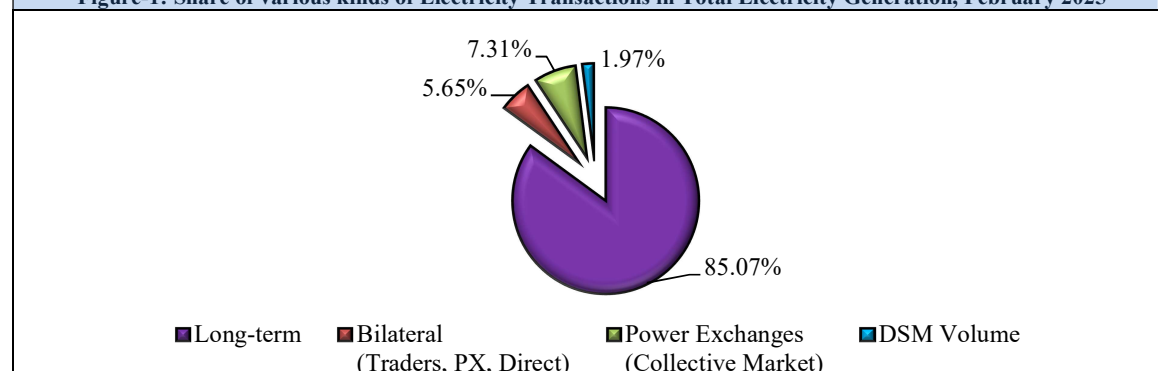
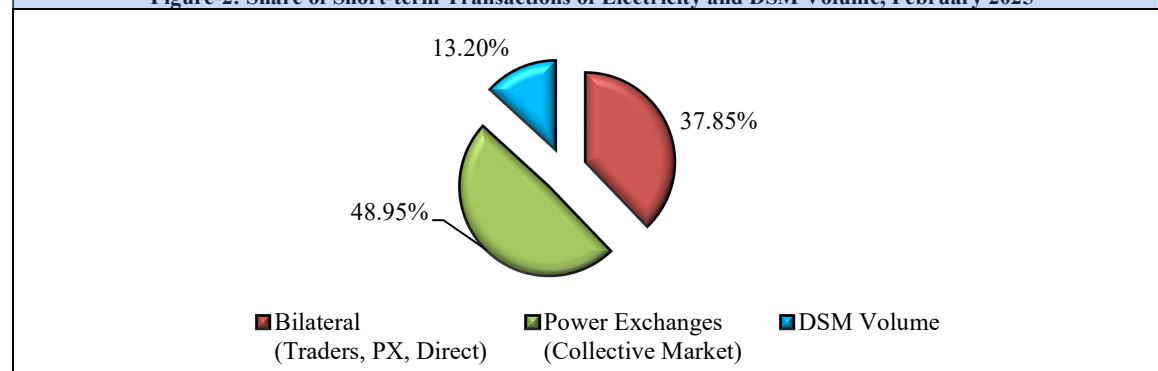


Figure-2: Share of Short-term Transactions of Electricity and DSM Volume, February 2025



⁶ includes bilateral short-term transactions under GNA and T-GNA

⁷ 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.

Figure-3: Share of volume transacted in different market segments on Power Exchanges, February 2025

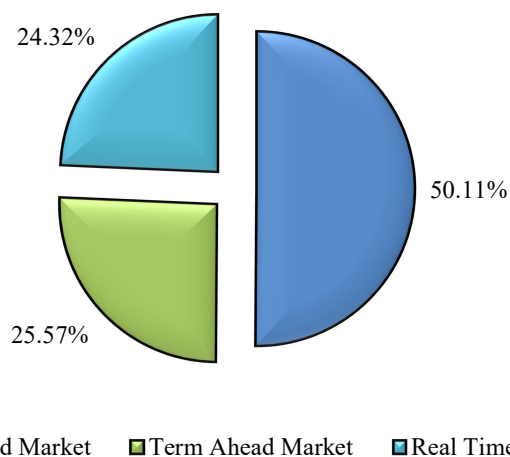


Figure-4: Volume of Short-term transactions and DSM Volume, February 2025 (Day-wise)

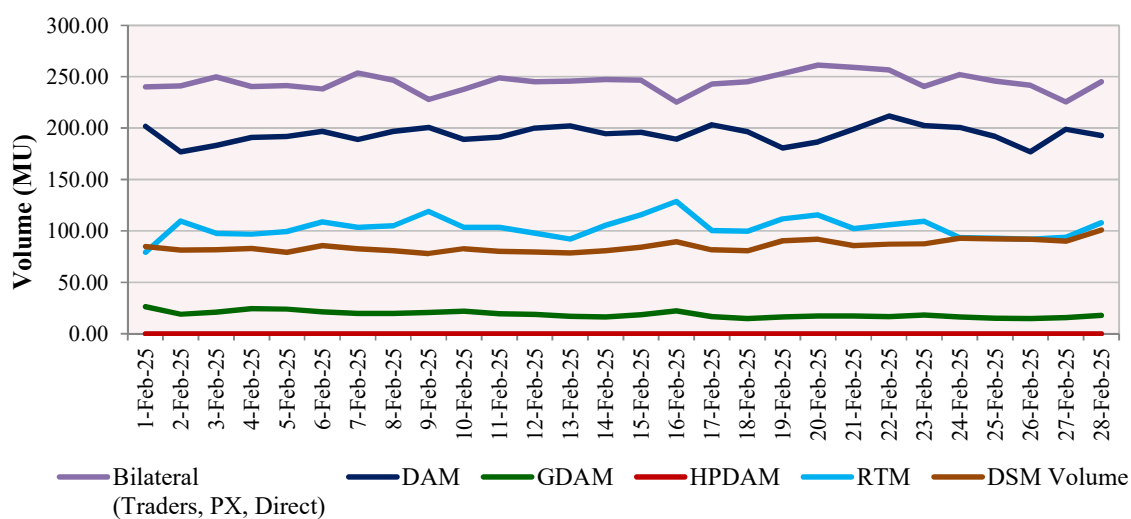


Table-2: PERCENTAGE SHARE OF ELECTRICITY TRANSACTED BY TRADING LICENSEES, FEBRUARY 2025		
Sr. No	Name of the Trading Licensee	% Share in total volume traded by Trading Licensees
1	PTC India Ltd.	33.80
2	Powerpulse Trading Solutions Ltd.	22.06
3	NTPC Vidyut Vyapar Nigam Ltd.	17.08
4	Manikaran Power Ltd.	5.10
5	Tata Power Trading Company (P) Ltd.	5.08
6	Arunachal Pradesh Power Corporation (P) Ltd	4.23
7	GMR Energy Trading Ltd.	3.30
8	JSW Power Trading Company Ltd	2.76
9	Shree Cement Ltd.	0.85
10	Gita Power & Infrastructure Private Limited	0.60
11	Kreate Energy (I) Pvt. Ltd.	0.60
12	Instinct Infra & Power Ltd.	0.51
13	Adarsh Stainless Pvt. Ltd.	0.50
14	Abja Power Private Limited	0.49
15	RPG Power Trading Company Ltd.	0.49
16	Ideal Energy Solution Pvt. Ltd.	0.47
17	Energedge Power Trading Pvt. Ltd.	0.43
18	NEFA Power Trading Pvt. Ltd.	0.34
19	Greenko Energies Pvt Ltd	0.21
20	NLC India Ltd.	0.20
21	Saranyu Power Trading Private Limited	0.19
22	Statkraft Markets Pvt. Ltd.	0.10
23	SJVN Ltd.	0.10
24	Instant Ventures Pvt. Ltd.	0.09
25	Saini Power Transactor	0.08
26	Elsa Consultancy	0.07
27	Powerfull Energy Trading Pvt. Ltd.	0.07
28	Shubheksha Advisors Pvt. Ltd.	0.05
29	Kundan International Pvt. Ltd.	0.05
30	Customized Energy Solutions India (P) Ltd.	0.04
31	Phillip Commodities India (P) Ltd.	0.03
32	REL Power Trading LLP	0.02
33	Renesys Solar Pvt. Ltd.	0.004
34	Refex Industries Ltd.	0.003
35	Altilium Energie Private Limited	0.003
36	Shell Energy Marketing and Trading India Pvt. Ltd.	0.001
TOTAL		100.00%
Top 5 trading licensees		83.11%
Herfindahl-Hirschman Index (HHI)		0.2012
<i>Note: Volume of electricity transacted by the trading licensees includes bilateral transactions (inter-state & intra-state) and the transactions undertaken through power exchanges.</i>		
<i>Source: Information submitted by trading licensees</i>		

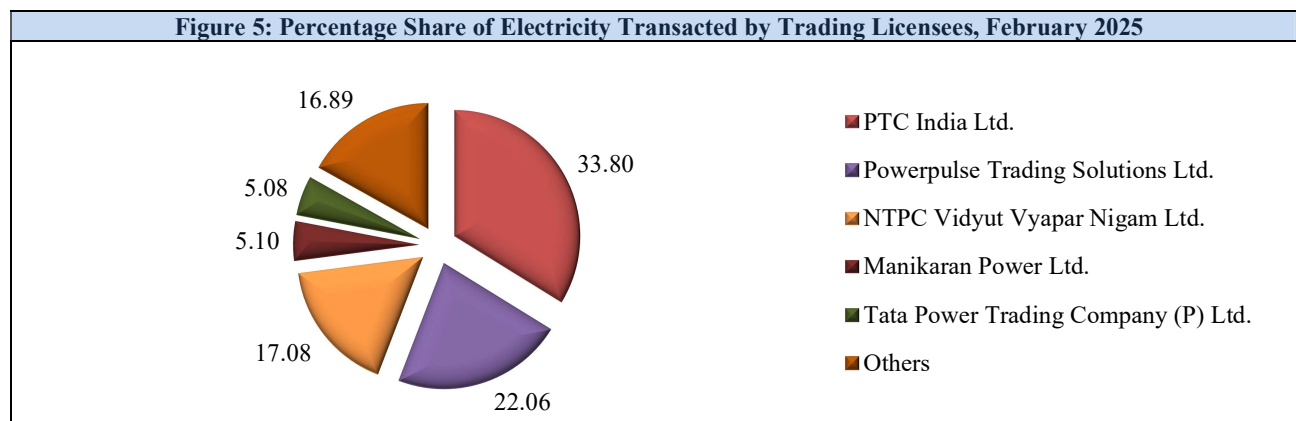


Table-3: PRICE OF ELECTRICITY TRANSACTED THROUGH TRADERS, FEBRUARY 2025		
Sr.No	Item	Sale Price of Traders (₹/kWh)
1	Minimum	3.10
2	Maximum	8.70
3	Weighted Average	5.85

Source: Information submitted by trading licensees

Table-4: PRICE OF ELECTRICITY TRANSACTED THROUGH TRADERS (TIME-WISE), FEBRUARY 2025		
Sr.No	Period of Trade	Sale Price of Traders (₹/kWh)
1	RTC	5.44
2	PEAK	8.59
3	OFF PEAK	6.36

Source: Information submitted by trading licensees

Table-5: PRICE OF ELECTRICITY TRANSACTED IN DAY AHEAD MARKET, FEBRUARY 2025				
Sr.No	ACP	Price in IEX (₹/kWh)	Price in PXIL (₹/kWh)	Price in HPX (₹/kWh)
1	Minimum	2.03	10.00	10.00
2	Maximum	10.00	10.00	10.00
3	Weighted Average	4.32	10.00	10.00

Source: IEX, PXIL and HPX

Table-6: PRICE OF ELECTRICITY TRANSACTED IN GREEN DAY AHEAD MARKET, FEBRUARY 2025				
Sr.No	ACP	Price in IEX (₹/kWh)	Price in PXIL (₹/kWh)	Price in HPX (₹/kWh)
1	Minimum	2.09	-	-
2	Maximum	10.00	-	-
3	Weighted Average	4.59	-	-

Source: IEX, PXIL and HPX

Table-7: PRICE OF ELECTRICITY TRANSACTED IN HIGH PRICE DAY AHEAD MARKET, FEBRUARY 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, FEBRUARY 2025				
Sr.No	ACP	Price in IEX (₹/kWh)	Price in PXIL (₹/kWh)	Price in HPX (₹/kWh)
1	Minimum	1.00	10.00	5.00
2	Maximum	10.00	10.00	10.00
3	Weighted Average	4.21	10.00	9.77

Source: IEX, PXIL and HPX

Table-9: VOLUME AND PRICE OF ELECTRICITY IN TERM AHEAD MARKET OF IEX, FEBRUARY 2025			
Sr.No	Term ahead contracts	Actual Scheduled Volume (MU)	Weighted Average Price (₹/kWh)
1	Intra-Day Contracts	2.60	6.50
2	Day Ahead Contingency Contracts	90.28	6.91
3	Daily Contracts	543.11	5.90
4	Monthly Contracts	64.55	4.31
5	Any Day Single Sided Contracts	113.03	5.73
	Total	813.56	5.86

Source: IEX

Table-10: VOLUME AND PRICE OF ELECTRICITY IN TERM AHEAD MARKET OF PXIL, FEBRUARY 2025			
Sr.No	Term ahead contracts	Actual Scheduled Volume (MU)	Weighted Average Price (₹/kWh)
1	Intra-Day Contracts	2.25	9.41
2	Day Ahead Contingency Contracts	124.24	7.55
3	Daily Contracts	690.29	6.26
4	Monthly Contracts	137.08	4.55
5	Any Day Single Sided Contracts	608.44	5.68
	Total	1562.29	5.99

Source: PXIL

Table-11: VOLUME AND PRICE OF ELECTRICITY IN TERM AHEAD MARKET OF HPX, FEBRUARY 2025			
Sr.No	Term ahead contracts	Actual Scheduled Volume (MU)	Weighted Average Price (₹/kWh)
1	Intra-Day Contracts	0.92	9.63
2	Day Ahead Contingency Contracts	98.89	7.45
3	Daily Contracts	70.98	7.23
4	Monthly Contracts	192.86	5.31
5	Any Day Single Sided Contracts	178.76	6.10
	Total	542.40	6.22

Source: HPX

Table-12: VOLUME AND PRICE OF ELECTRICITY IN GREEN TAM OF IEX, FEBRUARY 2025			
Sr. No	Green Term ahead contracts	Actual Scheduled Volume (MU)	Weighted Average Price (₹/kWh)
1	Day Ahead Contingency Contracts	3.23	3.38
2	Daily Contracts	6.45	5.72
3	Any Day Single Sided Contracts	23.44	5.50
	Total	33.11	5.34

Source: IEX

Table-13: VOLUME AND PRICE OF ELECTRICITY IN GREEN TAM OF PXIL, FEBRUARY 2025			
Sr. No	Green Term ahead contracts	Actual Scheduled Volume (MU)	Weighted Average Price (₹/kWh)
1	Day Ahead Contingency Contracts	1.85	4.91
2	Daily Contracts	9.60	4.37
3	Any Day Single Sided Contracts	22.36	5.54
	Total	33.81	5.17

Source: PXIL

Table-14: VOLUME AND PRICE OF ELECTRICITY IN GREEN TAM OF HPX, FEBRUARY 2025			
Sr. No	Green Term ahead contracts	Actual Scheduled Volume (MU)	Weighted Average Price (₹/kWh)
1	Day Ahead Contingency Contracts	32.91	4.58
2	Monthly Contracts	4.70	5.10
3	Any Day Single Sided Contracts	18.14	5.49
	Total	55.76	4.92

Source: HPX

Table-15: VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE TAM OF IEX, FEBRUARY 2025			
Sr. No	High Price Term ahead contracts	Actual Scheduled Volume (MU)	Weighted Average Price (₹/kWh)
1	No Trade	0.00	-
	Total	0.00	-

Source: IEX

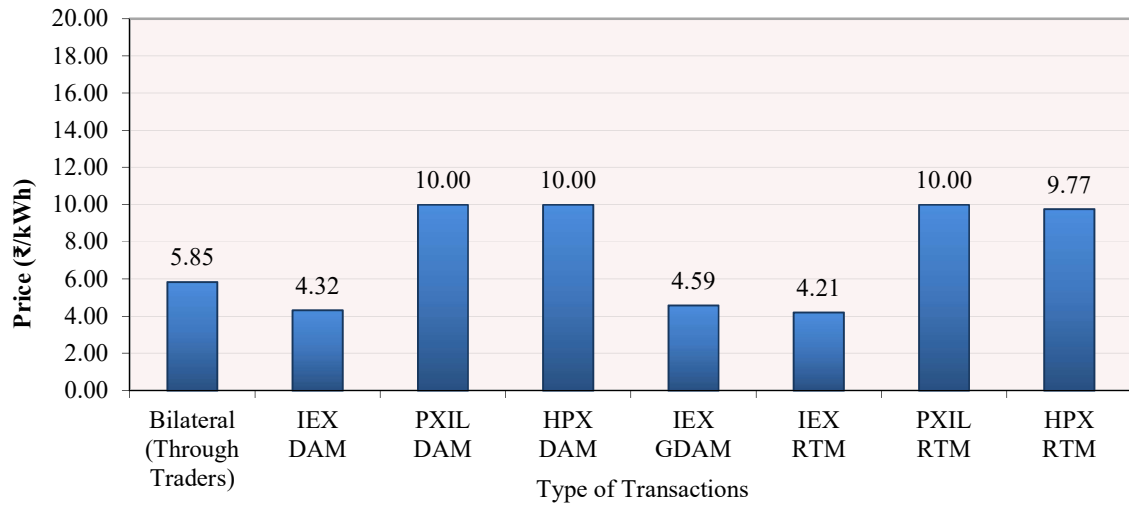
Table-16: VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE TAM OF PXIL, FEBRUARY 2025			
Sr. No	High Price Term ahead contracts	Actual Scheduled Volume (MU)	Weighted Average Price (₹/kWh)
1	No Trade	0.00	-
	Total	0.00	-

Source: PXIL

Table-17: VOLUME AND PRICE OF ELECTRICITY IN HIGH PRICE TAM OF HPX, FEBRUARY 2025			
Sr. No	High Price Term ahead contracts	Actual Scheduled Volume (MU)	Weighted Average Price (₹/kWh)
1	No Trade	0.00	-
	Total	0.00	-

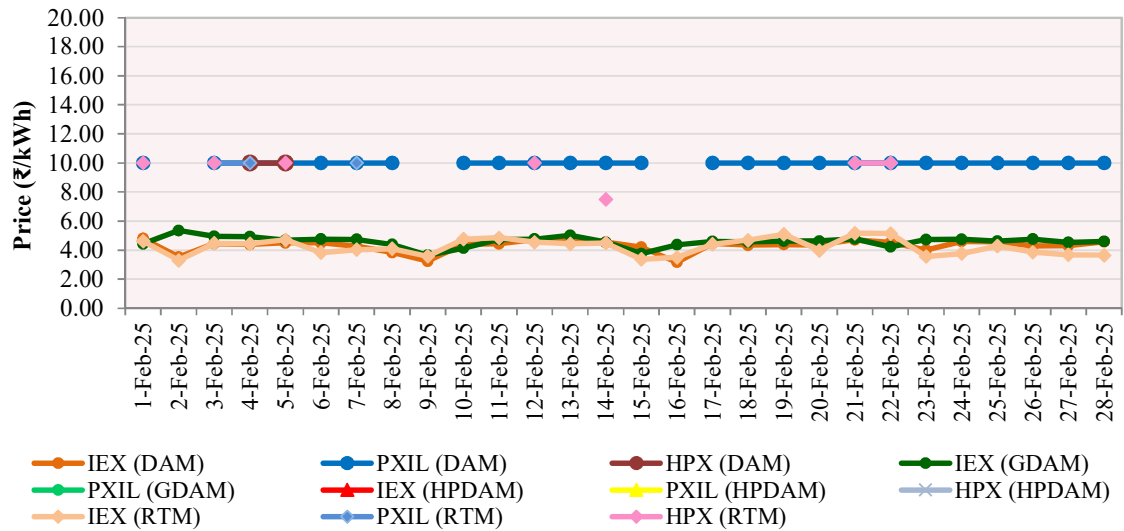
Source: HPX

Figure-6: Weighted Average Price of Short-term Transactions of Electricity, February 2025



Note: No electricity was transacted in G-DAM of PXIL & HPX, and in HP-DAM of all power exchanges during February 2025

Figure-7: Weighted Average Price of Short-term Transactions of Electricity, February 2025 (Day-wise)



Note: No electricity was transacted in G-DAM of PXIL & HPX, and in HP-DAM of all power exchanges during February 2025

Table-18: VOLUME OF ELECTRICITY SOLD THROUGH BILATERAL, FEBRUARY 2025		
Name of the Entity	Volume of Sale (MU)	% of Volume
Uttar Pradesh	1361.97	19.90
Punjab	735.90	10.75
Jaypee Nigrie Super Thermal Power Plant	288.79	4.22
Jindal Power Limited, Stage-2	216.72	3.17
Adani Power Limited-Raipur TPP	201.49	2.94
SKS Power Generation Chhattisgarh Limited	191.28	2.79
Odisha	182.63	2.67
DHARIWAL STU MH	162.03	2.37
Haryana	158.24	2.31
Jindal India Power Limited	146.11	2.13
ADANI HYBRID SOLAR ENERGY JAISALMER FOUR LIMITED	124.34	1.82
Damodar Valley Corporation	122.22	1.79
West Bengal	118.79	1.74
Adani Power Limited - Raigarh TPP	118.07	1.72
IND BARATH ENERGY UTKAL LIMITED	114.94	1.68
SHREE CEMENT LIMITED TPS	114.37	1.67
Bihar	110.31	1.61
MAHAN ENERGEN LIMITED U#2	105.12	1.54
RKM POWER	104.19	1.52
Maharashtra	100.37	1.47
Delhi	95.46	1.39
Chhattisgarh	95.13	1.39
ADANI HYBRID WIND ENERGY JAISALMER FOUR LIMITED	85.38	1.25
Madhya Pradesh	82.48	1.20
MB POWER (MADHYA PRADESH) LIMITED	81.07	1.18
Gujarat	78.59	1.15
DB Power	71.69	1.05
COASTAL ENERGEN PRIVATE LIMITED	65.63	0.96
Rajasthan	57.37	0.84
Jindal Power Limited, Stage-1	55.76	0.81
Telangana	55.55	0.81
Renew Sun wave Pvt. Ltd. Fatehgarh2	54.62	0.80
Azure Power Forty One Private Limited	53.56	0.78
MAHAN ENERGEN LIMITED U#1	52.74	0.77
THAR SURYA 1 PRIVATE LIMITED	52.66	0.77
Azure Power Forty Three Private Limited	52.03	0.76
Karnataka	50.01	0.73
Eden Renewable Cite Private Limited	47.16	0.69
SIMHAPURI(SEPL)	46.63	0.68
ACB (INDIA) LIMITED	46.02	0.67
Tamil Nadu	42.86	0.63
MEGA SURYAURJA PRIVATE LIMITED	42.61	0.62
R.K.M POWERGEN PRIVATE LIMITED	42.54	0.62
Avaada RJHN Private Limited	40.69	0.59
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED PSS-1	38.46	0.56
TATA POWER GREEN ENERGY LIMITED	36.92	0.54
Serentica Renewables India 1 Private Limited	31.70	0.46
ReNew Solar Urja Private Limited	30.65	0.45
Jhabua Power Limited	28.94	0.42
Avaada Sustainable RJProject Private Limited	27.96	0.41
TATA POWER Renewable Energy Limited (CHHAYAN)	27.37	0.40
TRN ENERGY PRIVATE LIMITED	25.81	0.38
Jindal Steel & Power Ltd , DCP	25.21	0.37
SB Energy Six Private Limited	25.15	0.37
IRCON RENEWABLE POWER LIMITED	24.97	0.36

BALCO CTU	20.18	0.29
ABC Renewable Energy (RJ-01) Private Limited	18.70	0.27
ReNew Surya Roshni Pvt Ltd	17.90	0.26
RENEW SURYA VIHAAN PRIVATE LIMITED	17.77	0.26
GMR Warora Energy Limited	17.36	0.25
SEMBCORP ENERGY INDIA LIMITED	17.31	0.25
SEIL ENERGY INDIA LIMITED	16.57	0.24
Palatana Plant	15.78	0.23
TPSL 200MW TPTCL Banderwala	11.80	0.17
Maruti Clean Coal and Power Limited	10.59	0.15
ReNew Surya Ravi Private Limited	10.33	0.15
SIMHAPURI ENERGY LIMITED	10.28	0.15
OSTRO KANNADA POWER PRIVATE LIMITED	10.25	0.15
TPSL Banderwala SECI 100 INF	10.05	0.15
JUNIPER GREEN COSMIC PRIVATE LIMITED	9.71	0.14
Adani Solar Energy Jaisalmer Two Private Limited	9.04	0.13
Adani Solar Energy Four Private Limited	8.73	0.13
Ramagundam Floating solar	8.18	0.12
CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	7.14	0.10
Dhariwal ISTS	6.22	0.09
Andhra Pradesh	4.70	0.07
AMBUJA CEMENTS LIMITED PSS3	4.13	0.06
SEIL Energy India Limited Project II	3.75	0.05
AVAADA SUNRAYS ENERGY PRIVATE LIMITED	3.70	0.05
HIMACHAL PRADESH	2.92	0.04
Uttarakhand	2.83	0.04
SRI5PL BKN2	2.77	0.04
D B Power Limited	2.65	0.04
Singoli Bhatwari HEP	2.41	0.04
KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	2.40	0.04
SINGRAULI SOLAR	1.89	0.03
UNCHAHAHAR SOLAR	1.15	0.02
Arunachal Pradesh	0.78	0.01
Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	0.68	0.01
DADRI SOLAR	0.60	0.01
BHARAT ALUMINIUM COMPANY LTD	0.54	0.01
Sembcorp Energy India Limited Project II	0.53	0.01
ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	0.45	0.01
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.40	0.01
IRCON RENEWABLE POWER LIMITED Infirm	0.40	0.01
Meghalaya	0.35	0.01
Transition Green Energy Private Limited	0.31	0.005
Ayana Renewable Power Three Private Limited Infirm	0.29	0.004
Onevolt Energy Private Limited	0.23	0.003
Jammu Kashmir	0.18	0.003
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	0.17	0.003
Tripura	0.13	0.002
ADANI RENEWABLE ENERGY FORTY ONE LIMITED PSS-3	0.07	0.001
Total	6844.57	100.00
Volume Sold by top 5 Regional Entities	2804.88	40.98
Herfindahl-Hirschman Index		0.0629

Source: NLDC

Table-19: VOLUME OF ELECTRICITY PURCHASED THROUGH BILATERAL, FEBRUARY 2025		
Name of the Entity	Volume of Purchase (MU)	% of Volume
Rajasthan	816.02	11.92
Madhya Pradesh	793.69	11.60
Maharashtra	577.00	8.43
Tamil Nadu	569.91	8.33
Karnataka	549.64	8.03
Telangana	523.72	7.65
HIMACHAL PRADESH	403.55	5.90
Gujarat	392.80	5.74
Jammu Kashmir	384.60	5.62
Uttarakhand	349.91	5.11
Kerala	252.80	3.69
Delhi	213.11	3.11
Odisha	206.90	3.02
Damodar Valley Corporation	126.45	1.85
Andhra Pradesh	116.07	1.70
NEA - Bihar STU	96.41	1.41
Haryana	85.60	1.25
Bihar	81.01	1.18
COASTAL ENERGEN PRIVATE LIMITED	37.45	0.55
Goa WR	37.27	0.54
AMNSIL WR State	36.63	0.54
BHARAT ALUMINIUM COMPANY LTD (Bulk Consumer)	31.70	0.46
Jharkhand	28.46	0.42
Arunachal Pradesh	25.83	0.38
Meghalaya	23.91	0.35
Pondicherry UT	18.70	0.27
Sikkim	12.79	0.19
Uttar Pradesh	11.25	0.16
Druk Green Power Corporation Limited (DGPCL-Bhutan)	9.71	0.14
IND BARATH ENERGY UTKAL LIMITED	9.31	0.14
Chandigarh (UT)	7.83	0.11
MAHAN ENERGEN LIMITED U#2	5.01	0.07
Chhattisgarh	3.47	0.05
Nagaland	2.77	0.04
Assam	2.06	0.03
West Bengal	0.61	0.01
Daman and Diu - Dadra and Nagar Haveli	0.31	0.005
Jhabua Power Limited	0.20	0.003
Mizoram	0.13	0.002
TOTAL	6844.57	100.00
Volume Purchased by top 5 Regional Entities	3306.25	48.30
Herfindahl-Hirschman Index		0.0711

Source: NLDC

Table-20: VOLUME OF ELECTRICITY SOLD IN DAY AHEAD MARKET THROUGH POWER EXCHANGES, FEBRUARY 2025		
Name of the Entity	Volume of Sale (MU)	% of Volume
Jindal Power Limited, Stage-2	496.80	9.15
Adani Power Limited-Raipur TPP	466.37	8.59
Uttar Pradesh	416.07	7.66
Bihar	283.25	5.21
Haryana	245.68	4.52
MAHAN ENERGEN LIMITED U#2	228.13	4.20
Adani Power Limited - Raigarh TPP	225.67	4.15
Delhi	206.30	3.80
Odisha	169.44	3.12
Jaypee Nigrie Super Thermal Power Plant	134.80	2.48
Adani Renewable Energy Holding Four Limited_PSS-1	124.29	2.29
West Bengal	122.07	2.25
Jindal Power Limited, Stage-1	120.02	2.21
Assam	98.94	1.82
Gujarat	98.64	1.82
SEIL ENERGY INDIA LIMITED	87.85	1.62
D B Power Limited	83.06	1.53
NTPC Farakka stage I	82.63	1.52
Jindal Steel & Power Ltd , DCP	78.93	1.45
SIMHAPURI ENERGY LIMITED	76.58	1.41
Adani Green Energy Twenty Five B Limited_PSS-2	76.31	1.40
Tamil Nadu	68.94	1.27
MAHAN ENERGEN LIMITED U#1	68.01	1.25
Karnataka	60.04	1.11
Adani Green Energy Twenty Five A Limited_PSS-2	59.16	1.09
Uttarakhand	54.12	1.00
Jindal India Power Limited	51.45	0.95
ACB (INDIA) LIMITED	45.69	0.84
Chhattisgarh	45.43	0.84
NTPC BARH Stage II	40.79	0.75
Rajasthan	40.59	0.75
ADANI GREEN ENERGY TWENTY FOUR LIMITED	40.56	0.75
R.K.M POWERGEN PRIVATE LIMITED	37.20	0.68
ADANI GREEN ENERGY TWENTY FIVE LIMITED	36.81	0.68
SEIL Energy India Limited Project II	33.06	0.61
IND BARATH ENERGY UTKAL LIMITED	31.83	0.59
Damodar Valley Corporation	30.98	0.57
RENEW SURYA PRATAP PRIVATE LIMITED	30.58	0.56
MB POWER (MADHYA PRADESH) LIMITED	29.83	0.55
BHARAT ALUMINIUM COMPANY LTD	28.81	0.53
Andhra Pradesh	26.68	0.49
Maharashtra	25.85	0.48
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	24.70	0.45
Adani Renewable Energy Fifty Five Limited_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	24.48	0.45
TRN ENERGY PRIVATE LIMITED	23.88	0.44
NABINAGAR POWER GENERATING COMPANY LIMITED	22.98	0.42
Goa WR	22.22	0.41
Chandigarh (UT)	22.19	0.41
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	22.02	0.41
NTPP BRBCL	20.63	0.38
Madhya Pradesh	19.86	0.37
NTPC Farakka stage III	19.57	0.36

Jharkhand	19.14	0.35
SHREE CEMENT LIMITED TPS	16.56	0.30
Adani Green Energy Twenty Four A Limited PSS-3	16.00	0.29
IL&FS TAMIL NADU POWER COMPANY LIMITED	15.05	0.28
ADANI RENEWABLE ENERGY FORTY ONE LIMITED PSS-3	14.97	0.28
Government of Himachal Pradesh NJHPS	14.71	0.27
Adani Green Energy Twenty Six B Limited PSS-2	14.33	0.26
KSK MAHANADI POWER COMPANY LIMITED	13.34	0.25
Telangana	13.30	0.24
Amp Energy Green Six Private Limited	13.30	0.24
ReNew Surya Ravi Private Limited	13.11	0.24
Dhariwal ISTS	11.00	0.20
KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	10.64	0.20
Himachal Pradesh	9.48	0.17
AD HYDRO POWER LIMITED	9.22	0.17
Adept Renewable Technologies Private Limited	9.11	0.17
NTPC Talcher Super Thermal Power Station Stage II	8.46	0.16
Kerala	8.15	0.15
ADANI SOLAR ENERGY JODHPUR TWO LIMITED	7.94	0.15
Jammu Kashmir	7.51	0.14
Adani Renewable Energy Forty Eight Limited (Wind) PSS-9	7.21	0.13
Maruti Clean Coal and Power Limited	6.80	0.13
ADANI GREEN ENERGY TWENTY FOUR LIMITED_infirm	6.73	0.12
Ramagundam Floating solar	6.48	0.12
Tripura	6.43	0.12
NTPC Kahalgaon stage I	6.25	0.12
Government of Himachal Pradesh Koldam HEP	6.17	0.11
Jhabua Power Limited	5.67	0.10
Pondicherry UT	5.30	0.10
AMP Energy Green Four Private Limited	5.29	0.10
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED PSS13	5.19	0.10
Nagaland	4.94	0.09
Government of Himachal Pradesh RampurHEP	4.37	0.08
SKS Power Generation Chhattisgarh Limited	4.30	0.08
TPSL 200MW TPTCL Banderwala	4.02	0.07
WIND FIVE RENERGY LIMITED	3.32	0.06
NTPC Kahalgaon stage II	3.25	0.06
Government of Himachal Pradesh Chamera I HEP	3.18	0.06
Singoli Bhatwari HEP	2.77	0.05
Sainj HEP	2.67	0.05
Government of Himachal Pradesh CHAMERA2HEP	2.47	0.05
JUNIPER GREEN COSMIC PRIVATE LIMITED	2.44	0.04
NTPC Simhadri Stage II	2.42	0.04
NTPC Solapur	2.13	0.04
NTPC Sipat Stage I	2.09	0.04
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED PSS9	1.95	0.04
NTPC Dadri Stage I	1.81	0.03
ADANI GREEN ENERGY TWENTY SIX A LIMITED PSS-3	1.81	0.03
Government of Himachal Pradesh Chamera3HEP	1.76	0.03
GMR KAMALANGA ENERGY LTD-CTU	1.73	0.03
KANTI BIJLEE UTPADAN NIGAM LIMITED	1.71	0.03
NTPC Unchahar Stage IV	1.66	0.03
Transition Energy Services Private Limited	1.63	0.03
COASTAL ENERGEN PRIVATE LIMITED	1.54	0.03
NTPC khargone	1.53	0.03
Simhadri FSP 15 MW	1.49	0.03
ADANI RENEWABLE ENERGY FORTY ONE LIMITED PSS13	1.39	0.03

NTPC Talcher Stage I	1.30	0.02
NTPC SOLAPUR SOLAR PV Station	1.22	0.02
NTPC Tanda Stage II	1.06	0.02
Government of Himachal Pradesh_BairasuilHEP	1.06	0.02
The Tata Power Co Ltd (MTPS)	1.04	0.02
NTPC Sipat Stage II	1.04	0.02
Serentica Renewables India 5 Private Limited	1.03	0.02
NTPC Vindhyachal Stage III	1.01	0.02
NTPC KUDGI	1.00	0.02
OSTRO KANNADA POWER PRIVATE LIMITED	0.96	0.02
NTPC Vindhyachal Stage IV	0.93	0.02
NTPC North Karanpura STPS	0.92	0.02
NTPC Vindhyachal Stage II	0.91	0.02
Government of Himachal Pradesh_Parbat3HEP	0.89	0.02
Simhadri Floating solar (10 MW)	0.83	0.02
NTPC Vindhyachal Stage I	0.79	0.01
NTPC Unchahar Stage I	0.78	0.01
NTPC Dadri Stage II	0.68	0.01
TPSL Banderwala SECI 100 INF	0.61	0.01
Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	0.60	0.01
NTPC Unchahar Stage II	0.47	0.01
Adani Ports and Special Economic Zone Limited (PSS-3)	0.44	0.01
NTPC Unchahar Stage III	0.42	0.01
Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	0.42	0.01
AMBUJA CEMENTS LIMITED PSS3	0.38	0.01
NTPC Ramagundam Stage I &II	0.38	0.01
NTPC Vindhyachal Stage V	0.37	0.01
Meghalaya	0.36	0.01
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	0.31	0.01
NTPC Mouda Stage I	0.26	0.005
Mizoram	0.23	0.004
GMR Warora Energy Limited	0.20	0.004
AM GREEN ENERGY PRIVATE LIMITED Solar	0.16	0.003
NTPC Mouda Stage II	0.15	0.003
Bongaigaon Thermal Power Station NTPC	0.12	0.002
NTPC Darlipali	0.12	0.002
IGSTPS JHAJJAR	0.10	0.002
NTPC Gadarwara	0.05	0.001
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.04	0.001
NTPC Rihand stage I	0.04	0.001
NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	0.03	0.001
NLC Tamilnadu Power Limited	0.03	0.001
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	0.02	0.0004
NTPC Telangana	0.02	0.0003
NLC INDIA LIMITED TPS II STAGE II	0.01	0.0002
MAITHON POWER LIMITED	0.01	0.0002
NLC INDIA LIMITED TPS II STAGE I	0.01	0.0001
NLC INDIA LIMITED TPS II EXPANSION	0.004	0.0001
Total	5431.80	100.00
Volume sold by top 5 Regional Entities	1908.17	35.13
Herfindahl-Hirschman Index		0.0381

Source: NLDC

Table-21: VOLUME OF ELECTRICITY PURCHASED IN DAY AHEAD MARKET THROUGH POWER EXCHANGES, FEBRUARY 2025		
Name of the Entity	Volume of Purchase (MU)	% of Volume
Telangana	1750.99	32.24
Maharashtra	756.92	13.93
Gujarat	681.72	12.55
Druk Green Power Corporation Limited (DGPCL-Bhutan)	236.18	4.35
Uttar Pradesh	234.70	4.32
Punjab	202.24	3.72
Andhra Pradesh	179.82	3.31
Kerala	158.19	2.91
Tamil Nadu	145.06	2.67
West Bengal	125.83	2.32
Rajasthan	125.56	2.31
NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	112.37	2.07
Karnataka	100.90	1.86
Chhattisgarh	92.43	1.70
NEA - Bihar STU	76.28	1.40
Madhya Pradesh	71.23	1.31
ArcelorMittal Nippon Steel India Limited	57.75	1.06
Uttarakhand	52.85	0.97
Meghalaya	47.64	0.88
Delhi	28.78	0.53
NEA - UP STU	26.69	0.49
Daman and Diu - Dadra and Nagar Haveli	24.12	0.44
IND BARATH ENERGY UTKAL LIMITED	23.36	0.43
Himachal Pradesh	18.23	0.34
Damodar Valley Corporation	16.92	0.31
Odisha	15.85	0.29
NEPAL ELECTRICITY AUTHORITY TANAKPUR	14.02	0.26
Haryana	11.89	0.22
North Central Railway Prayagraj	8.03	0.15
Jhabua Power Limited	6.32	0.12
Jammu Kashmir	5.37	0.10
Jharkhand	5.34	0.10
MB POWER (MADHYA PRADESH) LIMITED	5.16	0.09
Nagaland	4.00	0.07
Arunachal Pradesh	3.91	0.07
Chandigarh (UT)	2.55	0.05
Assam	1.55	0.03
Goa SR	0.54	0.01
Tripura	0.30	0.005
Goa WR	0.16	0.003
Pondicherry UT	0.06	0.001
TOTAL	5431.80	100.00
Volume purchased by top 5 Regional Entities	3660.51	67.39
Herfindahl-Hirschman Index		0.1498

Source: NLDC

Table-22: VOLUME OF ELECTRICITY SOLD IN GREEN DAY AHEAD MARKET THROUGH POWER EXCHANGES, FEBRUARY 2025		
Name of the Entity	Volume of Sale (MU)	% of Volume
Karnataka	218.03	41.30
ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	32.63	6.18
ADANI RENEWABLE ENERGY FORTY ONE LIMITED PSS-3	27.55	5.22
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED PSS-1	26.62	5.04
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	16.42	3.11
Maharashtra	14.95	2.83
Adani Green Energy Twenty Five B Limited PSS-2	14.31	2.71
Madhya Pradesh	13.10	2.48
Jammu Kashmir	12.68	2.40
Adani Renewable Energy Forty Eight Limited (Wind) PSS-9	11.88	2.25
Adani Green Energy Twenty Five A Limited PSS-2	11.15	2.11
TPSL 200MW TPTCL Banderwala	9.79	1.85
AMBUJA CEMENTS LIMITED PSS3	8.30	1.57
Himachal Pradesh	8.18	1.55
Uttar Pradesh	7.76	1.47
ADANI GREEN ENERGY TWENTY FOUR LIMITED	7.70	1.46
Andhra Pradesh	7.32	1.39
West Bengal	7.09	1.34
ADANI GREEN ENERGY TWENTY FIVE LIMITED	6.70	1.27
Rajasthan	5.51	1.04
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	4.81	0.91
Serentica Renewables India 5 Private Limited	4.09	0.77
Bihar	3.34	0.63
Meghalaya	3.15	0.60
Adani Green Energy Twenty Four A Limited PSS-3	3.10	0.59
OSTRO KANNADA POWER PRIVATE LIMITED	3.01	0.57
Adani Green Energy Twenty Six B Limited PSS-2	2.78	0.53
Singoli Bhatwari HEP	2.76	0.52
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	2.67	0.51
Sorang HEP (Himachal Sorang Power Pvt. Ltd.)	2.63	0.50
ADANI RENEWABLE ENERGY FORTY ONE LIMITED PSS13	2.50	0.47
ReNew Surya Ravi Private Limited	2.36	0.45
Transition Sustainable Energy Services One Private Limited	2.24	0.43
TPSL Banderwala SECI 100 INF	2.05	0.39
Sikkim	2.05	0.39
Transition Energy Services Private Limited	2.03	0.38
WIND FIVE RENERGY LIMITED	1.93	0.37
AM GREEN ENERGY PRIVATE LIMITED Solar	1.70	0.32
CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	1.56	0.30
Telangana	1.44	0.27
Haryana	1.42	0.27
ADANI GREEN ENERGY TWENTY FOUR LIMITED infirm	1.07	0.20
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED PSS13	0.89	0.17
Transition Green Energy Private Limited	0.85	0.16
Uttarakhand	0.85	0.16
Chhattisgarh	0.61	0.12
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	0.55	0.10
ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)	0.51	0.10

ADANI GREEN ENERGY TWENTY SIX A LIMITED PSS-3	0.44	0.08
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED PSS9	0.33	0.06
ADANI SOLAR ENERGY JODHPUR TWO LIMITED	0.17	0.03
JUNIPER GREEN COSMIC PRIVATE LIMITED	0.16	0.03
Ramagundam Floating solar	0.12	0.02
Simhadri FSP 15 MW	0.03	0.01
NTPC SOLAPUR SOLAR PV Station	0.02	0.004
Simhadri Floating solar (10 MW)	0.01	0.002
Total	527.86	100.00
Volume sold by top 5 Regional Entities	321.25	60.86
Herfindahl-Hirschman Index		0.1868

Source: NLDC

Table-23: VOLUME OF ELECTRICITY PURCHASED IN GREEN DAY AHEAD MARKET THROUGH POWER EXCHANGES, FEBRUARY 2025

Name of the Entity	Volume of Purchase (MU)	% of Volume
Damodar Valley Corporation	148.94	28.22
Gujarat	65.92	12.49
Maharashtra	62.29	11.80
Tamil Nadu	47.58	9.01
ArcelorMittal Nippon Steel India Limited	43.28	8.20
Haryana	36.59	6.93
Odisha	23.89	4.53
Chhattisgarh	22.24	4.21
Jharkhand	12.12	2.30
Madhya Pradesh	11.06	2.10
Telangana	10.82	2.05
Kerala	10.17	1.93
Delhi	7.99	1.51
Uttar Pradesh	6.95	1.32
Karnataka	5.88	1.11
Goa SR	5.10	0.97
Andhra Pradesh	3.30	0.63
North Central Railway Prayagraj	1.22	0.23
Goa WR	1.19	0.23
Punjab	0.61	0.12
Uttarakhand	0.51	0.10
Pondicherry UT	0.12	0.02
Meghalaya	0.05	0.01
West Bengal	0.03	0.01
Daman and Diu - Dadra and Nagar Haveli	0.01	0.002
TOTAL	527.86	100.00
Volume purchased by top 5 Regional Entities	368.01	69.72
Herfindahl-Hirschman Index		0.1350

Source: NLDC

Table-24: VOLUME OF ELECTRICITY SOLD IN HIGH PRICE DAY AHEAD MARKET THROUGH POWER EXCHANGES, FEBRUARY 2025		
Name of the Entity	Volume of Sale (MU)	% of Volume
No Trade	0.00	-
TOTAL	0.00	0.00
Volume sold by top 5 Regional Entities	0.00	-
Herfindahl-Hirschman Index		-

Source: NLDC

Table-25: VOLUME OF ELECTRICITY PURCHASED IN HIGH PRICE DAY AHEAD MARKET THROUGH POWER EXCHANGES, FEBRUARY 2025		
Name of the Entity	Volume of Purchase (MU)	% of Volume
No Trade	0.00	-
TOTAL	0.00	0.00
Volume purchased by top 5 Regional Entities	0.00	-
Herfindahl-Hirschman Index		-

Source: NLDC

Table-26: VOLUME OF ELECTRICITY SOLD IN REAL TIME MARKET THROUGH POWER EXCHANGES, FEBRUARY 2025		
Name of the Entity	Volume of Sale (MU)	% of Volume
Bihar	520.47	18.00
Uttar Pradesh	227.02	7.85
Tamil Nadu	167.83	5.80
Odisha	160.49	5.55
Haryana	136.34	4.71
Delhi	93.58	3.24
West Bengal	91.81	3.17
Jharkhand	84.02	2.91
Madhya Pradesh	76.19	2.63
Damodar Valley Corporation	68.70	2.38
Assam	62.35	2.16
Chhattisgarh	59.42	2.05
MB POWER (MADHYA PRADESH) LIMITED	55.83	1.93
NABINAGAR POWER GENERATING COMPANY LIMITED	38.70	1.34
MEENAKSHI ENERGY LIMITED	34.67	1.20
Maharashtra	30.78	1.06
Karnataka	28.28	0.98
TRN ENERGY PRIVATE LIMITED	27.96	0.97
Rajasthan	27.81	0.96
Andhra Pradesh	27.16	0.94
Telangana	24.98	0.86
Uttarakhand	24.92	0.86
NTPC Kahalgaon stage II	24.44	0.85
Gujarat	23.35	0.81
Jammu Kashmir	22.22	0.77
ReNew Surya Ravi Private Limited	21.46	0.74
NTPC Farakka stage I	20.96	0.72
BHARAT ALUMINIUM COMPANY LTD	20.19	0.70
Jindal Power Limited, Stage-2	19.67	0.68
ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED PSS-1	19.46	0.67
Pondicherry UT	19.10	0.66
Serentica Renewables India 5 Private Limited	17.36	0.60
NTPP BRBCL	15.95	0.55
Adani Green Energy Twenty Five B Limited PSS-2	15.35	0.53
Himachal Pradesh	14.79	0.51
SEIL ENERGY INDIA LIMITED	14.17	0.49
NTPC Singrauli	14.00	0.48
SIMHAPURI ENERGY LIMITED	13.24	0.46
The Tata Power Co Ltd (MTPS)	12.82	0.44
SEIL Energy India Limited Project II	12.16	0.42
NTPC Kahalgaon stage I	11.97	0.41
COASTAL ENERGEN PRIVATE LIMITED	11.39	0.39
NTPC Gadawara	10.89	0.38
R.K.M POWERGEN PRIVATE LIMITED	10.82	0.37
ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	10.59	0.37
AGARTALA GAS BASED POWER STATION	10.44	0.36
Jindal Power Limited, Stage-1	10.40	0.36
NTPC Tanda Stage II	10.13	0.35
NTPC Mouda Stage II	10.05	0.35
NTPC Farakka stage III	10.03	0.35
NTPC Ramagundam Stage I &II	9.78	0.34
Adept Renewable Technologies Private Limited	9.59	0.33
Manipur	8.87	0.31

ASSAM GAS BASED POWER STATION	8.25	0.29
Transition Sustainable Energy Services One Private Limited	8.24	0.28
NLC Tamilnadu Power Limited	7.77	0.27
Kerala	7.50	0.26
NTPC Dadri Stage I	7.37	0.25
NTPC Mouda Stage I	7.37	0.25
RENEW SURYA PRATAP PRIVATE LIMITED	7.32	0.25
Onevolt Energy Private Limited	7.24	0.25
NTPC North Karanpura STPS	7.17	0.25
KAMENG HYDRO POWER STATION	6.97	0.24
NTPC khargone	6.90	0.24
Tripura	6.77	0.23
Transition Energy Services Private Limited	6.76	0.23
NTPC Unchahar Stage IV	6.33	0.22
JUNIPER GREEN COSMIC PRIVATE LIMITED	6.31	0.22
ADANI GREEN ENERGY TWENTY FIVE LIMITED	6.07	0.21
NTPC KUDGI	5.98	0.21
SKS Power Generation Chhattisgarh Limited	5.86	0.20
Government of Himachal Pradesh_NJHPS	5.59	0.19
Amp Energy Green Six Private Limited	5.27	0.18
NTPC Darlipali	5.23	0.18
NTPC Dadri Stage II	5.18	0.18
NREL-Dayapar Wind	4.84	0.17
Sasan Power Limited	4.77	0.16
NLC INDIA LIMITED NEYVELI NEW THERMAL POWER STATION	4.76	0.16
ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3	4.65	0.16
NTPC Rihand stage I	4.64	0.16
Sikkim	4.60	0.16
Grian Energy Private Limited	4.52	0.16
NTPC Vindhyachal Stage IV	4.40	0.15
NTPC Vindhyachal Stage I	4.11	0.14
TPSL Banderwala SECI 100_INF	4.05	0.14
NTPC Rihand stage III	4.04	0.14
Adani Renewable Energy Forty Eight Limited (Wind) PSS-9	3.99	0.14
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	3.99	0.14
OSTRO KANNADA POWER PRIVATE LIMITED	3.91	0.14
NTPC Simhadri Stage II	3.86	0.13
Transition Green Energy Private Limited	3.80	0.13
NTPC Rihand stage II	3.79	0.13
Jindal Steel & Power Ltd , DCP	3.64	0.13
Arunachal Pradesh	3.61	0.12
ACB (INDIA) LIMITED	3.58	0.12
NTPC Solapur	3.57	0.12
Chandigarh (UT)	3.55	0.12
MAITHON POWER LIMITED	3.44	0.12
KSK MAHANADI POWER COMPANY LIMITED	3.43	0.12
GMR Warora Energy Limited	3.42	0.12
ADANI GREEN ENERGY TWENTY FOUR LIMITED	3.39	0.12
Adani Solar Energy Jaisalmer Two Private Limited (Project-2)	3.26	0.11
NTPC Vindhyachal Stage III	3.23	0.11
NTECL VALLUR	3.07	0.11
IL&FS TAMIL NADU POWER COMPANY LIMITED	3.04	0.11
NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	3.02	0.10
NTPC Unchahar Stage II	2.99	0.10
Jhabua Power Limited	2.79	0.10
NTPC Vindhyachal Stage II	2.70	0.09

KANTI BIJLEE UTPADAN NIGAM LIMITED	2.62	0.09
Government of Himachal Pradesh Koldam HEP	2.60	0.09
NTPC Ramagundam Stage III	2.55	0.09
RENEW SURYA ROSHNI PRIVATE LIMITED Koppal PS	2.50	0.09
Singoli Bhatwari HEP	2.47	0.09
Goa WR	2.47	0.09
KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	2.37	0.08
Transition Cleantech Services Private Limited	2.32	0.08
NTPC Vindhyachal Stage V	2.28	0.08
AM GREEN ENERGY PRIVATE LIMITED Solar	2.21	0.08
SHREE CEMENT LIMITED TPS	2.20	0.08
KHURJA STPP	2.20	0.08
NTPC Unchahar Stage I	2.16	0.07
Adani Power Limited-Raipur TPP	2.08	0.07
Serentica Renewables India 4 Private Limited	1.92	0.07
Government of Himachal Pradesh Chamera1HEP	1.90	0.07
ReNew Surya Roshni Private Limited Gadag	1.90	0.07
NTPC Unchahar Stage III	1.85	0.06
Amplus Ages Private Limited	1.80	0.06
Bongaigaon Thermal Power Station NTPC	1.73	0.06
NTPC Telangana	1.68	0.06
Government of Himachal Pradesh RampurHEP	1.68	0.06
ADANI GREEN ENERGY TWENTY FOUR LIMITED_infirm	1.66	0.06
Adani Green Energy Twenty Five A Limited PSS-2	1.64	0.06
Ramagundam Floating solar	1.59	0.06
Nagaland	1.44	0.05
AMP Energy Green Four Private Limited	1.42	0.05
Palatana Plant	1.39	0.05
TPSL 200MW TPTCL Banderwala	1.39	0.05
NTPC Lara Stage I	1.32	0.05
Punjab	1.28	0.04
Jindal India Power Limited	1.23	0.04
ADANI RENEWABLE ENERGY FORTY ONE LIMITED PSS13	1.22	0.04
IGSTPS JHAJJAR	1.20	0.04
NLC INDIA LIMITED THERMAL POWER STATION II STAGE I	1.20	0.04
D B Power Limited	1.18	0.04
Government of Himachal Pradesh CHAMERA2HEP	1.15	0.04
ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED PSS13	1.12	0.04
Sainj HEP	1.11	0.04
Maruti Clean Coal and Power Limited	1.11	0.04
DHARIWAL STU OTH	1.10	0.04
ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	1.08	0.04
LANCO AMARKANTAK POWER LIMITED	0.99	0.03
AMBUJA CEMENTS LIMITED PSS3	0.98	0.03
ADANI SOLAR ENERGY JODHPUR TWO LIMITED	0.95	0.03
Government of Himachal Pradesh Chamera3HEP	0.89	0.03
MAHAN ENERGEN LIMITED U#1	0.88	0.03
Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	0.83	0.03
NTPC Korba Stage I &II	0.80	0.03
Dhariwal ISTS	0.74	0.03
Adani Power Limited - Raigarh TPP	0.69	0.02
NLC INDIA LIMITED THERMAL POWER STATION II STAGE II	0.66	0.02
Serentica Renewables India 1 Private Limited	0.63	0.02
IND BARATH ENERGY UTKAL LIMITED	0.62	0.02
Meghalaya	0.59	0.02
ADANI RENEWABLE ENERGY FIFTY SIX LIMITED PSS9	0.54	0.02
ADHUNIK POWER & NATURAL RESOURCES LIMITED	0.44	0.02

NTPC Korba Stage III	0.43	0.01
NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	0.42	0.01
Government of Himachal Pradesh Parbati3HEP	0.40	0.01
Government of Himachal Pradesh BairasuilHEP	0.39	0.01
Simhadri FSP 15 MW	0.39	0.01
AD HYDRO POWER LIMITED	0.36	0.01
NTPC SOLAPUR SOLAR PV Station	0.33	0.01
NTPC Simhadri Stage I	0.32	0.01
Ayana Renewable Power Three Private Limited Infir	0.32	0.01
RENEW SURYA ROSHNI PRIVATE LIMITED-Fatehgarh-III PS	0.31	0.01
NTPC SAIL POWER COMPANY LIMITED	0.31	0.01
Adani Green Energy Twenty Six B Limited PSS-2	0.30	0.01
GMR KAMALANGA ENERGY LTD-CTU	0.29	0.01
Adani Green Energy Twenty Four A Limited PSS-3	0.23	0.01
Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	0.22	0.01
MAHAN ENERGEN LIMITED U#2	0.22	0.01
Daman and Diu - Dadra and Nagar Haveli	0.20	0.01
Simhadri Floating solar (10 MW)	0.18	0.01
Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	0.18	0.01
AM GREEN ENERGY PRIVATE LIMITED Wind	0.12	0.004
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	0.09	0.003
NLC INDIA LIMITED THERMAL POWER STATION II EXPANSION	0.08	0.003
ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.06	0.002
ADANI GREEN ENERGY TWENTY SIX A LIMITED PSS-3	0.02	0.001
JORETHANG LOOP HEP, DANS ENERGY PRIVATE LIMITED	0.02	0.001
Goa SR	0.01	0.0003
Chuzachen HEP	0.008	0.0003
Tashiding HEP, Shiga Energy Private Limited	0.006	0.0002
Total	2891.66	100.00
Volume sold by top 5 Regional Entities	1212.16	41.92
Herfindahl-Hirschman Index		0.0547

Source: NLDC

Table-27: VOLUME OF ELECTRICITY PURCHASED IN REAL TIME MARKET THROUGH POWER EXCHANGES, FEBRUARY 2025		
Name of the Entity	Volume of Purchase (MU)	% of Volume
Punjab	777.59	26.89
Maharashtra	422.39	14.61
Telangana	369.37	12.77
Rajasthan	164.78	5.70
Andhra Pradesh	115.82	4.01
Uttar Pradesh	114.47	3.96
Kerala	101.47	3.51
West Bengal	83.91	2.90
Jammu Kashmir	81.47	2.82
Gujarat	79.09	2.74
Tamil Nadu	73.43	2.54
Karnataka	58.73	2.03
NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	55.06	1.90
Odisha	45.18	1.56
Delhi	35.75	1.24
Chhattisgarh	32.37	1.12
Damodar Valley Corporation	26.60	0.92
Himachal Pradesh	25.83	0.89
Assam	24.36	0.84
Jindal Power Limited, Stage-2	21.20	0.73
Madhya Pradesh	21.17	0.73
ArcelorMittal Nippon Steel India Limited	18.22	0.63
Uttarakhand	14.56	0.50
Jharkhand	12.13	0.42
Jindal Power Limited, Stage-1	12.04	0.42
Daman and Diu - Dadra and Nagar Haveli	10.38	0.36
Haryana	10.23	0.35
MEENAKSHI ENERGY LIMITED	9.88	0.34
IND BARATH ENERGY UTKAL LIMITED	8.93	0.31
SKS Power Generation Chhattisgarh Limited	8.24	0.29
Druk Green Power Corporation Limited (DGPCL-Bhutan)	7.91	0.27
Meghalaya	5.61	0.19
NEPAL ELECTRICITY AUTHORITY TANAKPUR	5.20	0.18
Arunachal Pradesh	4.37	0.15
SHREE CEMENT LIMITED TPS	4.01	0.14
Ratnagiri Gas & Power Private Limited	3.07	0.11
Adani Power Limited-Raipur TPP	3.00	0.10
Jhabua Power Limited	2.89	0.10
Tripura	2.84	0.10
Manipur	2.74	0.09
Nagaland	1.96	0.07
Goa SR	1.91	0.07
NEA - Bihar STU	1.90	0.07
Goa WR	1.73	0.06
Jindal Steel & Power Ltd , DCP	1.29	0.04
Chandigarh (UT)	1.11	0.04
Bihar	1.00	0.03
North Central Railway Prayagraj	0.80	0.03

MB POWER (MADHYA PRADESH) LIMITED	0.59	0.02
Kawas	0.51	0.02
Gandhar	0.37	0.01
Maruti Clean Coal and Power Limited	0.33	0.01
BHARAT ALUMINIUM COMPANY LTD (Bulk Consumer)	0.29	0.01
Government of Himachal Pradesh_Koldam HEP	0.28	0.01
Pondicherry UT	0.25	0.01
Government of Himachal Pradesh_NJHPS	0.24	0.01
Mizoram	0.13	0.005
ACB (INDIA) LIMITED	0.13	0.004
Government of Himachal Pradesh_BairasuilHEP	0.12	0.004
Government of Himachal Pradesh_Chamera3HEP	0.10	0.003
Government of Himachal Pradesh_RampurHEP	0.07	0.002
Government of Himachal Pradesh_Parbat3HEP	0.06	0.002
Government of Himachal Pradesh_CHAMERA2HEP	0.05	0.002
Government of Himachal Pradesh_Chamera1HEP	0.05	0.002
SIMHAPURI ENERGY LIMITED	0.03	0.001
Sikkim	0.03	0.001
NEA - UP STU	0.01	0.0004
TOTAL	2891.66	100.00
Volume purchased by top 5 Regional Entities	1849.94	63.98
Herfindahl-Hirschman Index		0.1225

Source: NLDC

Table-28: TOTAL VOLUME OF NET SHORT-TERM TRANSACTIONS (REGIONAL ENTITY-WISE), FEBRUARY 2025		
S. No.	Name of the Entity	Total volume of net short-term transactions of electricity*
1	Telangana	2559.63
2	Maharashtra	1646.64
3	Gujarat	1018.95
4	Madhya Pradesh	975.08
5	Rajasthan	705.52
6	Jammu Kashmir	556.35
7	Kerala	506.97
8	HIMACHAL PRADESH	428.86
9	Tamil Nadu	412.25
10	Uttarakhand	358.79
11	Delhi	349.16
12	Andhra Pradesh	335.11
13	Punjab	253.80
14	Druk Green Power Corporation Limited (DGPCL-Bhutan)	243.26
15	ArcelorMittal Nippon Steel India Limited	174.60
16	Damodar Valley Corporation	167.01
17	NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR	119.25
18	NEA - Bihar STU	97.00
19	Meghalaya	72.77
20	Daman and Diu - Dadra and Nagar Haveli	36.63
21	BHARAT ALUMINIUM COMPANY LTD (Bulk Consumer)	34.62
22	NEA - UP STU	31.99
23	AMNSIL WR State	29.72
24	Karnataka	26.70
25	Arunachal Pradesh	19.22
26	NEPAL ELECTRICITY AUTHORITY TANAKPUR	15.66
27	North Central Railway Prayagraj	10.05
28	Goa WR	7.54
29	Chandigarh (UT)	6.17
30	Goa SR	3.07
31	Manipur	2.35
32	Ratnagiri Gas & Power Private Limited	0.51
33	Nagaland	0.37
34	Gandhar	0.03
35	NTPC Talcher Super Thermal Power Station Stage II	-0.01
36	Tashiding HEP, Shiga Energy Private Limited	-0.01
37	JORETHANG LOOP HEP, DANS ENERGY PRIVATE LIMITED	-0.02
38	Kawas	-0.08
39	ADHUNIK POWER & NATURAL RESOURCES LIMITED	-0.12
40	AURAIYA	-0.31
41	NLC INDIA LIMITED THERMAL POWER STATION II EXPANSION	-0.31
42	Ayana Renewable Power Three Private Limited INF	-0.32
43	ANTA	-0.40
44	Mizoram	-0.43
45	RENEW SURYA ROSHNI PRIVATE LIMITED-Fatehgarh-III PS	-0.44
46	Ayana Renewable Power Three Private Limited Infir	-0.53
47	DADRI SOLAR	-0.59
48	Transition Cleantech Services Private Limited	-0.60
49	NTPC Sipat Stage II	-0.61
50	UNCHAHAH SOLAR	-0.67
51	NTPC SAIL POWER COMPANY LIMITED	-0.68
52	ReNew Surya Roshni Private Limited Gadag	-0.80
53	NTPC Simhadri Stage I	-0.99
54	Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	-1.03
55	NTPC Sipat Stage I	-1.04
56	DADRI	-1.10
57	NLC INDIA LIMITED THERMAL POWER STATION II STAGE II	-1.15
58	NLC INDIA LIMITED THERMAL POWER STATION II STAGE I	-1.20
59	Simhadri Floating solar (10 MW)	-1.23
60	NTPC Unchahar Stage III	-1.30
61	Government of Himachal Pradesh Parbati3HEP	-1.30
62	NTPC SOLAPUR SOLAR PV Station	-1.32

63	Government of Himachal Pradesh BairasuilHEP	-1.33
64	NTPC Unchahar Stage I	-1.57
65	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED _ PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	-1.70
66	ASSAM GAS BASED POWER STATION	-1.80
67	SINGRAULI SOLAR	-1.85
68	NTPC BARH Stage I	-1.89
69	NTPC Unchahar Stage II	-1.90
70	GMR KAMALANGA ENERGY LTD-CTU	-1.91
71	Amplus Ages Private Limited	-1.92
72	Simhadri FSP 15 MW	-2.02
73	LANCO AMARKANTAK POWER LIMITED	-2.09
74	NTPC Ramagundam Stage III	-2.10
75	ADANI GREEN ENERGY TWENTY SIX A LIMITED _ PSS-3	-2.20
76	NTPC Simhadri Stage II	-2.27
77	NTPC Telangana	-2.27
78	RENEW SURYA ROSHNI PRIVATE LIMITED Koppal PS	-2.32
79	Government of Himachal Pradesh Chamera3HEP	-2.50
80	NTPC Korba Stage III	-2.55
81	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED _ PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	-2.55
82	NTPC Tanda Stage II	-2.65
83	IL&FS TAMIL NADU POWER COMPANY LIMITED	-2.77
84	Serentica Renewables India 4 Private Limited	-2.82
85	Bongaigaon Thermal Power Station NTPC	-2.94
86	Government of Himachal Pradesh CHAMERA2HEP	-3.05
87	NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION	-3.07
88	Sainj HEP	-3.17
89	AVAADA SUNRAYS ENERGY PRIVATE LIMITED	-3.18
90	NTPC Lara Stage I	-3.45
91	Grian Energy Private Limited	-3.46
92	Government of Himachal Pradesh Chamera1HEP	-3.57
93	NTPC Unchahar Stage IV	-3.61
94	Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)	-3.70
95	NLC Tamilnadu Power Limited	-3.78
96	NTPC Darlipali	-3.79
97	NREL-Dayapar Wind	-4.04
98	NTPC Korba Stage I &II	-4.07
99	NTPC Vindhyachal Stage V	-4.25
100	Sikkim	-4.34
101	DHARIWAL STU OTH	-4.52
102	SEBMCORP ENERGY INDIA LIMITED	-4.68
103	NTECL VALLUR	-4.76
104	Onevolt Energy Private Limited	-4.77
105	WIND FIVE RENERGY LIMITED	-4.84
106	MAITHON POWER LIMITED	-4.90
107	SEBMCORP GREEN INFRA PRIVATE LIMITED (INFIRM)	-4.96
108	Government of Himachal Pradesh RampurHEP	-5.03
109	Sorang HEP (Himachal Sorang Power Pvt. Ltd.))	-5.11
110	NTPC Kahalgaon stage I	-5.25
111	NTPC Dadri Stage II	-5.28
112	Transition Energy Services Private Limited	-5.33
113	NTPC Rihand stage II	-5.35
114	NTPC Ramagundam Stage I &II	-5.70
115	NTPC Mouda Stage I	-5.86
116	Sasan Power Limited	-5.98
117	NLC INDIA LIMITED NEYVELI NEW TPS	-6.14
118	MEENAKSHI ENERGY LIMITED	-6.28
119	KAMENG HYDRO POWER STATION	-6.71
120	Adani Solar Energy Jaisalmer Two Private Limited	-6.97
121	Adani Solar Energy Four Private Limited	-6.98
122	Transition Sustainable Energy Services One Private Limited	-7.21
123	Dhariwal ISTS	-7.47
124	NTPC Vindhyachal Stage IV	-7.63
125	ADANI SOLAR ENERGY JODHPUR TWO LIMITED	-7.80
126	NTPC KUDGI	-7.99
127	NTPC Farakka stage III	-8.09

128	Government of Himachal Pradesh Koldam HEP	-8.25
129	IGSTPS JHAJJAR	-8.43
130	NTPC Talcher Stage I	-8.46
131	NTPC Rihand stage I	-8.48
132	BALCO CTU	-8.70
133	Transition Green Energy Private Limited	-8.73
134	NTPC Mouda Stage II	-9.04
135	COASTAL ENERGEN PRIVATE LIMITED	-9.07
136	NTPC Vindhyachal Stage I	-9.18
137	KHURJA STPP	-9.46
138	AMBUJA CEMENTS LIMITED PSS3	-9.58
139	GMR Warora Energy Limited	-10.16
140	NTPC Vindhyachal Stage II	-10.19
141	Singoli Bhatwari HEP	-10.20
142	KSK MAHANADI POWER COMPANY LIMITED	-10.41
143	CONTINUUM POWER TRADING (TN) PRIVATE LIMITED	-10.41
144	NTPC Vindhyachal Stage III	-10.44
145	AD HYDRO POWER LIMITED	-10.48
146	NTPC Rihand stage III	-10.94
147	Ramagundam Floating solar	-11.20
148	NTPC Solapur	-13.80
149	TPSL Banderwala SECI 100 INF	-13.86
150	Adani Green Energy Twenty Six B Limited PSS-2	-14.00
151	AGARTALA GAS BASED POWER STATION	-14.26
152	NTPC khargone	-15.41
153	NTPC North Karanpura STPS	-16.38
154	KANTI BIJLEE UTPADAN NIGAM LIMITED	-16.76
155	ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)	-16.77
156	Adept Renewable Technologies Private Limited	-17.17
157	Palatana Plant	-17.31
158	Pondicherry UT	-17.42
159	Adani Green Energy Twenty Four A Limited PSS-3	-17.77
160	Amp Energy Green Six Private Limited	-17.90
161	JUNIPER GREEN COSMIC PRIVATE LIMITED	-17.96
162	ReNew Surya Roshni Pvt Ltd	-18.10
163	NTPC Gadawara	-18.12
164	KARCHAM WANGTOO HYDRO ELECTRIC PLANT.	-18.17
165	NTPC Kahalgaon stage II	-18.22
166	ACME DHAULPUR POWERTECH PRIVATE LIMITED	-18.57
167	ABC RENEWABLE ENERGY PRIVATE LIMITED	-18.62
168	RENEW SURYA VIHAAN PRIVATE LIMITED	-18.70
169	Serentica Renewables India 5 Private Limited	-18.70
170	NTPC Dadri Stage I	-19.32
171	Tripura	-20.06
172	IRCON RENEWABLE POWER LIMITED	-20.18
173	NTPC Singrauli	-20.98
174	Government of Himachal Pradesh NJHPS	-22.47
175	OSTRO KANNADA POWER PRIVATE LIMITED	-23.08
176	Maruti Clean Coal and Power Limited	-24.79
177	Adani Solar Energy Jaisalmer Two Private Limited (Project-2)	-24.97
178	NTPP BRBCL	-25.15
179	TPSL 200MW TPTCL Banderwala	-25.78
180	Jharkhand	-27.00
181	The Tata Power Co Ltd (MTPS)	-27.37
182	Adani Renewable Energy Forty Eight Limited (Wind) PSS-9	-27.68
183	ADANI SOLAR ENERGY RJ TWO PRIVATE LIMITED	-27.96
184	SB Energy Six Private Limited	-28.00
185	Avaada Sustainable RJProject Private Limited	-29.60
186	TATA POWER Renewable Energy Limited (CHHAYAN)	-30.65
187	ReNew Solar Urja Pvt Ltd	-32.34
188	Serentica Renewables India 1 Private Limited	-33.28
189	Sembcorp Energy India Limited Project II	-34.60
190	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	-36.58
191	TATA POWER GREEN ENERGY LIMITED	-36.92
192	Avaada RJHN Private Limited	-37.90

193	RENEW SURYA PRATAP PRIVATE LIMITED	-40.69
194	Jindal India Power Limited	-40.79
195	ADANI GREEN ENERGY TWENTY FOUR LIMITED	-41.11
196	SEIL Energy India Limited Project II	-42.61
197	NTPC BARH Stage II	-45.10
198	Mega Suryaurja Pvt Ltd	-46.63
199	ReNew Surya Ravi Private Limited	-47.16
200	Azure Power Forty Three Private Limited	-47.24
201	ADANI GREEN ENERGY TWENTY FIVE LIMITED	-47.25
202	NTPC Farakka stage I	-48.97
203	SIMHAPURI ENERGY LIMITED	-49.53
204	Eden Renewable Cite Private Limited	-49.58
205	THAR SURYA 1 PRIVATE LIMITED	-50.08
206	Adani Green Energy Twenty Five A Limited PSS-2	-51.64
207	ADANI RENEWABLE ENERGY FORTY ONE LIMITED PSS-3	-51.89
208	ACME DEOGHAR SOLAR POWER PRIVATE LIMITED	-52.03
209	Azure Power Forty One Private Limited	-52.66
210	Renew Sun wave Pvt. Ltd. Fatehgarh2	-53.56
211	BHARAT ALUMINIUM COMPANY LTD	-54.62
212	TRN ENERGY PRIVATE LIMITED	-61.68
213	R.K.M POWERGEN PRIVATE LIMITED	-71.69
214	NABINAGAR POWER GENERATING COMPANY LIMITED	-71.96
215	Jhabua Power Limited	-77.65
216	ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana	-85.38
217	DB Power	-86.90
218	Jindal Steel & Power Ltd , DCP	-90.55
219	ACB (INDIA) LIMITED	-95.15
220	SHREE CEMENT LIMITED TPS	-100.07
221	D B Power Limited	-103.59
222	SIMHAPURI(SEPL)	-104.19
223	Adani Green Energy Twenty Five B Limited PSS-2	-105.79
224	DHARIWAL STU MH	-105.96
225	ADANI HYBRID WIND ENERGY JAISALMER FOUR LIMITED	-106.48
226	RKM POWER	-109.72
227	ADANI HYBRID SOLAR ENERGY JAISALMER FOUR LIMITED	-118.59
228	MAHAN ENERGEN LIMITED U#1	-121.64
229	MB POWER (MADHYA PRADESH) LIMITED	-124.34
230	Assam	-129.12
231	SEIL ENERGY INDIA LIMITED	-129.38
232	Odisha	-133.33
233	IND BARATH ENERGY UTKAL LIMITED	-160.98
234	ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED PSS-1	-162.03
235	Chhattisgarh	-174.13
236	Jindal India Thermal Power Limited	-193.19
237	Adani Power Limited - Raigarh TPP	-198.80
238	Jindal Power Limited, Stage-1	-208.83
239	West Bengal	-220.74
240	SKS Power Generation Chhattisgarh Limited	-328.45
241	MAHAN ENERGEN LIMITED U#2	-344.43
242	Haryana	-397.37
243	Jaypee Nigrie Super Thermal Power Plant	-423.58
244	Bihar	-666.95
245	Adani Power Limited-Raipur TPP	-711.99
246	Jindal Power Limited, Stage-2	-835.37
247	Uttar Pradesh	-1645.46
* 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		
Source: NLDC		

Table-29: DETAILS OF CONGESTION IN POWER EXCHANGES, FEBRUARY 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)	5408.60	23.58	0.14	527.86	0.00	0.00	0.00	0.00	0.00	2887.47	2.05	2.14
2	Actual Cleared Volume and hence scheduled (MU)	5408.08	23.58	0.14	527.86	0.00	0.00	0.00	0.00	0.00	2887.47	2.05	2.14
3	Volume of electricity that could not be cleared and hence not scheduled because of congestion (MU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Volume of electricity that could not be cleared and hence not scheduled because of reasons other than congestion (MU) *	0.52	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	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6	Percentage of the time congestion occurred during the month (Number of hours congestion occurred/ Total number of hours in the month)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	Congestion occurrence (%) time block-wise												
	0.00 - 6.00 hours	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	6.00 - 12.00 hours	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	12.00 - 18.00 hours	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	18.00 - 24.00 hours	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

* Real time curtailment of 0.52 MU on Delivery Date 20.02.2025

Source: IEX, PXIL, HPX & NLDC

Table-30: VOLUME OF SHORT TERM TRANSACTIONS OF ELECTRICITY (DAY-WISE) (MU), FEBRUARY 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-Feb-25	240.19	201.48	0.38	0.00	26.26	0.00	0.00	0.00	0.00	0.00	78.96	0.00	0.20	4284.44
2-Feb-25	240.99	177.06	0.00	0.00	19.11	0.00	0.00	0.00	0.00	0.00	109.79	0.00	0.00	4052.51
3-Feb-25	249.71	182.78	0.34	0.00	20.96	0.00	0.00	0.00	0.00	0.00	97.21	0.08	0.31	4263.71
4-Feb-25	240.36	190.29	0.48	0.12	24.44	0.00	0.00	0.00	0.00	0.00	96.69	0.25	0.00	4259.34
5-Feb-25	241.21	191.41	0.49	0.02	24.02	0.00	0.00	0.00	0.00	0.00	99.37	0.00	0.08	4261.54
6-Feb-25	238.07	196.40	0.49	0.00	21.33	0.00	0.00	0.00	0.00	0.00	108.75	0.00	0.00	4147.87
7-Feb-25	253.60	188.68	0.44	0.00	19.96	0.00	0.00	0.00	0.00	0.00	103.16	0.50	0.00	4196.82
8-Feb-25	246.60	196.42	0.48	0.00	19.95	0.00	0.00	0.00	0.00	0.00	104.93	0.00	0.00	4292.91
9-Feb-25	227.96	200.66	0.00	0.00	20.84	0.00	0.00	0.00	0.00	0.00	118.94	0.00	0.00	4206.84
10-Feb-25	237.80	188.67	0.22	0.00	21.90	0.00	0.00	0.00	0.00	0.00	103.47	0.00	0.00	4397.53
11-Feb-25	249.09	190.48	0.81	0.00	19.58	0.00	0.00	0.00	0.00	0.00	103.44	0.00	0.00	4387.39
12-Feb-25	245.08	199.48	0.54	0.00	18.64	0.00	0.00	0.00	0.00	0.00	97.56	0.00	0.33	4428.54
13-Feb-25	245.71	201.25	0.94	0.00	16.81	0.00	0.00	0.00	0.00	0.00	92.27	0.00	0.00	4401.62
14-Feb-25	247.14	193.53	0.94	0.00	16.40	0.00	0.00	0.00	0.00	0.00	105.32	0.00	0.20	4419.72
15-Feb-25	246.67	195.27	0.81	0.00	18.30	0.00	0.00	0.00	0.00	0.00	115.75	0.00	0.00	4289.56
16-Feb-25	225.13	189.35	0.00	0.00	22.15	0.00	0.00	0.00	0.00	0.00	128.72	0.00	0.00	4176.94
17-Feb-25	242.86	202.47	0.81	0.00	16.60	0.00	0.00	0.00	0.00	0.00	100.43	0.00	0.00	4379.50
18-Feb-25	245.21	195.74	0.76	0.00	15.03	0.00	0.00	0.00	0.00	0.00	99.83	0.00	0.00	4470.85
19-Feb-25	253.11	179.17	1.50	0.00	16.48	0.00	0.00	0.00	0.00	0.00	111.74	0.00	0.00	4519.26
20-Feb-25	261.13	184.77	1.77	0.00	17.37	0.00	0.00	0.00	0.00	0.00	115.44	0.00	0.00	4342.72
21-Feb-25	259.20	196.57	2.30	0.00	17.18	0.00	0.00	0.00	0.00	0.00	101.20	0.64	0.40	4428.99
22-Feb-25	256.59	209.83	1.82	0.00	16.52	0.00	0.00	0.00	0.00	0.00	104.80	0.59	0.63	4416.52
23-Feb-25	240.39	202.35	0.06	0.00	18.07	0.00	0.00	0.00	0.00	0.00	109.38	0.00	0.00	4199.03
24-Feb-25	252.28	198.67	2.03	0.00	16.30	0.00	0.00	0.00	0.00	0.00	93.69	0.00	0.00	4285.50
25-Feb-25	245.86	190.15	1.66	0.00	15.05	0.00	0.00	0.00	0.00	0.00	93.08	0.00	0.00	4434.41
26-Feb-25	241.75	175.45	1.44	0.00	14.85	0.00	0.00	0.00	0.00	0.00	91.73	0.00	0.00	4354.47
27-Feb-25	225.66	197.72	1.28	0.00	15.79	0.00	0.00	0.00	0.00	0.00	93.91	0.00	0.00	4396.56
28-Feb-25	245.23	191.97	0.82	0.00	17.96	0.00	0.00	0.00	0.00	0.00	107.93	0.00	0.00	4378.18
Total	6844.57	5408.08	23.58	0.14	527.86	0.00	0.00	0.00	0.00	0.00	2887.47	2.05	2.14	121073.27

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-31(a): PRICE OF DAY AHEAD TRANSACTIONS OF ELECTRICITY (DAY-WISE) (₹/kWh), FEBRUARY 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-Feb-25	2.90	10.00	4.80	10.00	10.00	10.00	-	-	-
2-Feb-25	2.10	8.00	3.53	-	-	-	-	-	-
3-Feb-25	2.50	10.00	4.45	10.00	10.00	10.00	-	-	-
4-Feb-25	2.74	10.00	4.40	10.00	10.00	10.00	10.00	10.00	10.00
5-Feb-25	2.90	10.00	4.50	10.00	10.00	10.00	10.00	10.00	10.00
6-Feb-25	2.87	10.00	4.51	10.00	10.00	10.00	-	-	-
7-Feb-25	2.87	10.00	4.27	10.00	10.00	10.00	-	-	-
8-Feb-25	2.55	10.00	3.84	10.00	10.00	10.00	-	-	-
9-Feb-25	2.09	7.00	3.24	-	-	-	-	-	-
10-Feb-25	2.67	10.00	4.40	10.00	10.00	10.00	-	-	-
11-Feb-25	2.83	10.00	4.45	10.00	10.00	10.00	-	-	-
12-Feb-25	2.91	10.00	4.73	10.00	10.00	10.00	-	-	-
13-Feb-25	2.94	10.00	4.83	10.00	10.00	10.00	-	-	-
14-Feb-25	2.94	10.00	4.54	10.00	10.00	10.00	-	-	-
15-Feb-25	2.82	10.00	4.21	10.00	10.00	10.00	-	-	-
16-Feb-25	2.03	4.68	3.17	-	-	-	-	-	-
17-Feb-25	2.75	10.00	4.46	10.00	10.00	10.00	-	-	-
18-Feb-25	2.83	10.00	4.33	10.00	10.00	10.00	-	-	-
19-Feb-25	2.77	10.00	4.39	10.00	10.00	10.00	-	-	-
20-Feb-25	2.60	10.00	4.36	10.00	10.00	10.00	-	-	-
21-Feb-25	2.60	10.00	4.71	10.00	10.00	10.00	-	-	-
22-Feb-25	2.60	10.00	4.52	10.00	10.00	10.00	-	-	-
23-Feb-25	2.37	10.00	4.01	10.00	10.00	10.00	-	-	-
24-Feb-25	2.62	10.00	4.59	10.00	10.00	10.00	-	-	-
25-Feb-25	2.63	10.00	4.58	10.00	10.00	10.00	-	-	-
26-Feb-25	2.64	10.00	4.29	10.00	10.00	10.00	-	-	-
27-Feb-25	2.64	10.00	4.30	10.00	10.00	10.00	-	-	-
28-Feb-25	2.87	10.00	4.58	10.00	10.00	10.00	-	-	-
	2.03[#]	10.00[#]	4.32	10.00[#]	10.00[#]	10.00	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-31(b): PRICE OF GREEN DAY AHEAD TRANSACTIONS OF ELECTRICITY (DAY-WISE) (₹/kWh), FEBRUARY 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-Feb-25	2.65	10.00	4.43	-	-	-	-	-	-
2-Feb-25	2.79	10.00	5.35	-	-	-	-	-	-
3-Feb-25	2.87	10.00	4.95	-	-	-	-	-	-
4-Feb-25	2.95	10.00	4.92	-	-	-	-	-	-
5-Feb-25	2.95	10.00	4.69	-	-	-	-	-	-
6-Feb-25	2.95	10.00	4.77	-	-	-	-	-	-
7-Feb-25	2.95	10.00	4.75	-	-	-	-	-	-
8-Feb-25	2.87	10.00	4.38	-	-	-	-	-	-
9-Feb-25	2.10	8.00	3.64	-	-	-	-	-	-
10-Feb-25	2.80	10.00	4.14	-	-	-	-	-	-
11-Feb-25	2.80	10.00	4.75	-	-	-	-	-	-
12-Feb-25	2.82	10.00	4.76	-	-	-	-	-	-
13-Feb-25	2.97	10.00	4.85	-	-	-	-	-	-
14-Feb-25	2.97	10.00	5.02	-	-	-	-	-	-
15-Feb-25	2.94	10.00	4.54	-	-	-	-	-	-
16-Feb-25	2.09	8.70	3.76	-	-	-	-	-	-
17-Feb-25	2.80	10.00	4.37	-	-	-	-	-	-
18-Feb-25	2.80	10.00	4.60	-	-	-	-	-	-
19-Feb-25	2.83	10.00	4.57	-	-	-	-	-	-
20-Feb-25	2.94	10.00	4.62	-	-	-	-	-	-
21-Feb-25	2.64	10.00	4.62	-	-	-	-	-	-
22-Feb-25	2.70	10.00	4.78	-	-	-	-	-	-
23-Feb-25	2.09	10.00	4.22	-	-	-	-	-	-
24-Feb-25	2.75	10.00	4.73	-	-	-	-	-	-
25-Feb-25	2.81	10.00	4.75	-	-	-	-	-	-
26-Feb-25	2.63	10.00	4.62	-	-	-	-	-	-
27-Feb-25	2.88	10.00	4.76	-	-	-	-	-	-
28-Feb-25	2.64	10.00	4.54	-	-	-	-	-	-
	2.09[#]	10.00[#]	4.59	-	-	-	-	-	-
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-31(c): PRICE OF REAL TIME TRANSACTIONS OF ELECTRICITY (DAY-WISE) (₹/kWh), FEBRUARY 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-Feb-25	2.70	10.00	4.62	-	-	-	10.00	10.00	10.00
2-Feb-25	1.69	6.51	3.31	-	-	-	-	-	-
3-Feb-25	2.52	10.00	4.47	10.00	10.00	10.00	10.00	10.00	10.00
4-Feb-25	2.52	10.00	4.44	10.00	10.00	10.00	-	-	-
5-Feb-25	2.88	10.00	4.71	-	-	-	10.00	10.00	10.00
6-Feb-25	2.06	10.00	3.83	-	-	-	-	-	-
7-Feb-25	1.00	10.00	4.04	10.00	10.00	10.00	-	-	-
8-Feb-25	2.41	10.00	4.09	-	-	-	-	-	-
9-Feb-25	1.80	10.00	3.58	-	-	-	-	-	-
10-Feb-25	2.39	10.00	4.76	-	-	-	-	-	-
11-Feb-25	2.52	10.00	4.86	-	-	-	-	-	-
12-Feb-25	2.63	10.00	4.55	-	-	-	10.00	10.00	10.00
13-Feb-25	2.00	10.00	4.44	-	-	-	-	-	-
14-Feb-25	2.00	10.00	4.49	-	-	-	5.00	10.00	7.50
15-Feb-25	1.69	9.00	3.37	-	-	-	-	-	-
16-Feb-25	2.27	5.51	3.51	-	-	-	-	-	-
17-Feb-25	2.41	10.00	4.41	-	-	-	-	-	-
18-Feb-25	3.00	10.00	4.69	-	-	-	-	-	-
19-Feb-25	2.72	10.00	5.09	-	-	-	-	-	-
20-Feb-25	1.50	10.00	3.99	-	-	-	-	-	-
21-Feb-25	2.13	10.00	5.17	10.00	10.00	10.00	10.00	10.00	10.00
22-Feb-25	2.07	10.00	5.15	10.00	10.00	10.00	10.00	10.00	10.00
23-Feb-25	1.50	10.00	3.56	-	-	-	-	-	-
24-Feb-25	1.00	10.00	3.77	-	-	-	-	-	-
25-Feb-25	2.84	10.00	4.29	-	-	-	-	-	-
26-Feb-25	1.78	10.00	3.86	-	-	-	-	-	-
27-Feb-25	2.50	6.01	3.69	-	-	-	-	-	-
28-Feb-25	1.00	9.00	3.66	-	-	-	-	-	-
	1.00[#]	10.00[#]	4.21	10.00[#]	10.00[#]	10.00	5.00[#]	10.00[#]	9.77

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-31(d): PRICE OF HIGH PRICE DAY AHEAD TRANSACTIONS OF ELECTRICITY (DAY-WISE) (₹/kWh), FEBRUARY 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-Feb-25	-	-	-	-	-	-	-	-	-
2-Feb-25	-	-	-	-	-	-	-	-	-
3-Feb-25	-	-	-	-	-	-	-	-	-
4-Feb-25	-	-	-	-	-	-	-	-	-
5-Feb-25	-	-	-	-	-	-	-	-	-
6-Feb-25	-	-	-	-	-	-	-	-	-
7-Feb-25	-	-	-	-	-	-	-	-	-
8-Feb-25	-	-	-	-	-	-	-	-	-
9-Feb-25	-	-	-	-	-	-	-	-	-
10-Feb-25	-	-	-	-	-	-	-	-	-
11-Feb-25	-	-	-	-	-	-	-	-	-
12-Feb-25	-	-	-	-	-	-	-	-	-
13-Feb-25	-	-	-	-	-	-	-	-	-
14-Feb-25	-	-	-	-	-	-	-	-	-
15-Feb-25	-	-	-	-	-	-	-	-	-
16-Feb-25	-	-	-	-	-	-	-	-	-
17-Feb-25	-	-	-	-	-	-	-	-	-
18-Feb-25	-	-	-	-	-	-	-	-	-
19-Feb-25	-	-	-	-	-	-	-	-	-
20-Feb-25	-	-	-	-	-	-	-	-	-
21-Feb-25	-	-	-	-	-	-	-	-	-
22-Feb-25	-	-	-	-	-	-	-	-	-
23-Feb-25	-	-	-	-	-	-	-	-	-
24-Feb-25	-	-	-	-	-	-	-	-	-
25-Feb-25	-	-	-	-	-	-	-	-	-
26-Feb-25	-	-	-	-	-	-	-	-	-
27-Feb-25	-	-	-	-	-	-	-	-	-
28-Feb-25	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Source: IEX, PXIL and HPX									
# Maximum/Minimum in the month									

Table-32: VOLUME OF SHORT-TERM TRANSACTIONS OF ELECTRICITY (REGIONAL ENTITY*-WISE) (MU), FEBRUARY 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	735.90	0.00	-735.90	1.28	980.44	979.16	243.26
Telangana	55.55	523.72	468.18	39.73	2131.18	2091.45	2559.63
Rajasthan	57.37	816.02	758.65	73.90	290.33	216.44	975.08
West Bengal	118.79	0.61	-118.18	220.97	209.77	-11.20	-129.38
Kerala	0.00	252.80	252.80	15.66	269.83	254.17	506.97
Uttar Pradesh	1361.97	11.25	-1350.73	650.85	356.12	-294.73	-1645.46
Maharashtra	100.37	577.00	476.62	71.57	1241.60	1170.02	1646.64
Karnataka	50.01	549.64	499.63	306.35	165.51	-140.84	358.79
Gujarat	78.59	392.80	314.21	121.99	826.73	704.74	1018.95
Assam	0.00	2.06	2.06	161.30	25.91	-135.38	-133.33
Tamil Nadu	42.86	569.91	527.05	236.77	266.07	29.30	556.35
Andhra Pradesh	4.70	116.07	111.37	61.15	298.94	237.78	349.16
Delhi	95.46	213.11	117.65	299.89	72.52	-227.37	-109.72
Odisha	182.63	206.90	24.27	329.93	84.92	-245.01	-220.74
Jammu Kashmir	0.18	384.60	384.41	42.40	86.84	44.44	428.86
Bihar	110.31	81.01	-29.30	807.06	1.00	-806.07	-835.37
Damodar Valley Corporation	122.22	126.45	4.22	99.69	192.46	92.78	97.00
Chhattisgarh	95.13	3.47	-91.66	105.46	147.04	41.58	-50.08
Uttarakhand	2.83	349.91	347.07	79.88	67.92	-11.97	335.11
Daman and Diu - Dadra and Nagar Haveli	0.00	0.31	0.31	0.20	34.51	34.31	34.62
Madhya Pradesh	82.48	793.69	711.21	109.15	103.46	-5.69	705.52
Tripura	0.13	0.00	-0.13	13.20	3.13	-10.06	-10.19
Jharkhand	0.00	28.46	28.46	103.16	29.60	-73.56	-45.10
ArcelorMittal Nippon Steel India Limited	0.00	0.00	0.00	0.00	119.25	119.25	119.25
HIMACHAL PRADESH	2.92	403.55	400.62	32.44	44.07	11.63	412.25
BALCO	0.00	31.70	31.70	0.00	0.29	0.29	31.99
Jindal Power Limited, Stage-2	216.72	0.00	-216.72	516.47	21.20	-495.26	-711.99
Haryana	158.24	85.60	-72.64	383.44	58.71	-324.73	-397.37
Manipur	0.00	0.00	0.00	8.87	2.74	-6.14	-6.14
SKS Power Generation Chhattisgarh Limited	191.28	0.00	-191.28	10.16	8.24	-1.91	-193.19
Meghalaya	0.35	23.91	23.56	4.09	53.31	49.21	72.77
The Tata Power Co Ltd (MTPS)	0.00	0.00	0.00	13.86	0.00	-13.86	-13.86
Government of Himachal Pradesh NJHPS	0.00	0.00	0.00	20.30	0.24	-20.06	-20.06
MB POWER (MADHYA PRADESH) LIMITED	81.07	0.00	-81.07	85.67	5.75	-79.91	-160.98
Government of Himachal Pradesh Koldam HEP	0.00	0.00	0.00	8.77	0.28	-8.48	-8.48
Adani Power Limited - Raigarh TPP	118.07	0.00	-118.07	226.36	0.00	-226.36	-344.43
North Central Railway Prayagraj	0.00	0.00	0.00	0.00	10.05	10.05	10.05
Goa WR	0.00	37.27	37.27	24.69	3.08	-21.61	15.66
Government of Himachal Pradesh CHAMERA2HEP	0.00	0.00	0.00	3.63	0.05	-3.57	-3.57
Goa SR	0.00	0.00	0.00	0.01	7.55	7.54	7.54
Government of Himachal Pradesh Parbati3HEP	0.00	0.00	0.00	1.28	0.06	-1.23	-1.23
Government of Himachal Pradesh RampurHEP	0.00	0.00	0.00	6.05	0.07	-5.98	-5.98
Government of Himachal Pradesh Chamera3HEP	0.00	0.00	0.00	2.65	0.10	-2.55	-2.55
Government of Himachal Pradesh Chamera1HEP	0.00	0.00	0.00	5.08	0.05	-5.03	-5.03
SIMHAPURI ENERGY LIMITED	10.28	0.00	-10.28	89.82	0.03	-89.78	-100.07
Chandigarh (UT)	0.00	7.83	7.83	25.75	3.67	-22.08	-14.26
ACB (INDIA) LIMITED	46.02	0.00	-46.02	49.26	0.13	-49.13	-95.15
Government of Himachal Pradesh BairasuilHEP	0.00	0.00	0.00	1.46	0.12	-1.33	-1.33
Ratnagiri Gas & Power Private Limited	0.00	0.00	0.00	0.00	3.07	3.07	3.07
Sainj HEP	0.00	0.00	0.00	3.78	0.00	-3.78	-3.78
SHREE CEMENT LIMITED TPS	114.37	0.00	-114.37	18.76	4.01	-14.76	-129.12
Nagaland	0.00	2.77	2.77	6.38	5.96	-0.42	2.35
Gandhar	0.00	0.00	0.00	0.00	0.37	0.37	0.37
Singoli Bhatwari HEP	2.41	0.00	-2.41	8.00	0.00	-8.00	-10.41
Arunachal Pradesh	0.78	25.83	25.06	3.61	8.28	4.67	29.72
Sikkim	0.00	12.79	12.79	6.65	0.03	-6.62	6.17
KARCHAM WANGTOO HEP	2.40	0.00	-2.40	13.01	0.00	-13.01	-15.41
Pondicherry UT	0.00	18.70	18.70	24.40	0.43	-23.97	-5.28
Mizoram	0.00	0.13	0.13	0.23	0.13	-0.10	0.03
Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)	0.00	0.00	0.00	0.59	0.00	-0.59	-0.59

AD HYDRO POWER LIMITED	0.00	0.00	0.00	9.58	0.00	-9.58	-9.58
Nabinagar Power Generating Company Limited	0.00	0.00	0.00	61.68	0.00	-61.68	-61.68
NTPC Singrauli	0.00	0.00	0.00	14.00	0.00	-14.00	-14.00
SEIL ENERGY INDIA LIMITED	16.57	0.00	-16.57	102.02	0.00	-102.02	-118.59
MEENAKSHI ENERGY LIMITED	0.00	0.00	0.00	34.67	9.88	-24.79	-24.79
NTPC Farakka stage I	0.00	0.00	0.00	103.59	0.00	-103.59	-103.59
Sasan Power Limited	0.00	0.00	0.00	4.77	0.00	-4.77	-4.77
TRN ENERGY PRIVATE LIMITED	25.81	0.00	-25.81	51.84	0.00	-51.84	-77.65
NLC Tamil Nadu Power Limited	0.00	0.00	0.00	7.80	0.00	-7.80	-7.80
Adani Power Limited-Raipur TPP	201.49	0.00	-201.49	468.46	3.00	-465.45	-666.95
NTPC Tanda Stage II	0.00	0.00	0.00	11.20	0.00	-11.20	-11.20
NTPC Rihand stage III	0.00	0.00	0.00	4.04	0.00	-4.04	-4.04
D B Power Limited	2.65	0.00	-2.65	84.24	0.00	-84.24	-86.90
NTPC Rihand stage II	0.00	0.00	0.00	3.79	0.00	-3.79	-3.79
NTPC Kahalgaon stage II	0.00	0.00	0.00	27.68	0.00	-27.68	-27.68
MAHAN ENERGEN LIMITED U#1	52.74	0.00	-52.74	68.89	0.00	-68.89	-121.64
Nepal Electricity Authority Muzaffarpur	0.00	0.00	0.00	0.42	167.43	167.01	167.01
Jhabua Power Limited	28.94	0.20	-28.75	8.46	9.21	0.75	-28.00
NTPC Sipat Stage I	0.00	0.00	0.00	2.09	0.00	-2.09	-2.09
Jindal Steel & Power Ltd , DCP	25.21	0.00	-25.21	82.56	1.29	-81.27	-106.48
MAITHON POWER LIMITED	0.00	0.00	0.00	3.45	0.00	-3.45	-3.45
Renew Surya Roshni Private Limited Koppal PS	0.00	0.00	0.00	2.50	0.00	-2.50	-2.50
NTPC BARH Stage II	0.00	0.00	0.00	40.79	0.00	-40.79	-40.79
NTPC North Karanpura STPS	0.00	0.00	0.00	8.09	0.00	-8.09	-8.09
Jindal Power Limited, Stage-I	55.76	0.00	-55.76	130.41	12.04	-118.37	-174.13
NTPC Talcher Super Thermal Power Station Stage II	0.00	0.00	0.00	8.462	0.000	-8.462	-8.462
NTPC Telangana	0.00	0.00	0.00	1.70	0.00	-1.70	-1.70
NTPC Korba Stage I &II	0.00	0.00	0.00	0.80	0.00	-0.80	-0.80
NTPC Darlipali	0.00	0.00	0.00	5.35	0.00	-5.35	-5.35
NTPC Kahalgaon stage I	0.00	0.00	0.00	18.22	0.00	-18.22	-18.22
NLC INDIA LIMITED NEYVELI NEW TPS	0.00	0.00	0.00	4.76	0.00	-4.76	-4.76
NTPC Vindhyachal Stage IV	0.00	0.00	0.00	5.33	0.00	-5.33	-5.33
NTPC Gadarwara	0.00	0.00	0.00	10.94	0.00	-10.94	-10.94
NEPAL ELECTRICITY AUTHORITY TANAKPUR	0.00	0.00	0.00	0.00	19.22	19.22	19.22
NREL-Dayapar Wind	0.00	0.00	0.00	4.84	0.00	-4.84	-4.84
NTPC Rihand stage I	0.00	0.00	0.00	4.68	0.00	-4.68	-4.68
Sorang HEP (Himachal Sorang Power Pvt. Ltd.)	0.00	0.00	0.00	3.17	0.00	-3.17	-3.17
NTPC Sipat Stage II	0.00	0.00	0.00	1.04	0.00	-1.04	-1.04
MAHAN ENERGEN LIMITED U#2	105.12	5.01	-100.10	228.35	0.00	-228.35	-328.45
NTPC Farakka stage III	0.00	0.00	0.00	29.60	0.00	-29.60	-29.60
NTPC Vindhyachal Stage I	0.00	0.00	0.00	4.90	0.00	-4.90	-4.90
NTPC Lara Stage I	0.00	0.00	0.00	1.32	0.00	-1.32	-1.32
NTPC Vindhyachal Stage III	0.00	0.00	0.00	4.25	0.00	-4.25	-4.25
NTPC Vindhyachal Stage II	0.00	0.00	0.00	3.61	0.00	-3.61	-3.61
Adani Wind Energy Kutchh Four Ltd. Nakhatrana	0.17	0.00	-0.17	51.71	0.00	-51.71	-51.89
ReNew Surya Ravi Private Limited	10.33	0.00	-10.33	36.93	0.00	-36.93	-47.25
Transition Green Energy Private Limited	0.31	0.00	-0.31	4.65	0.00	-4.65	-4.96
NTPC KUDGI	0.00	0.00	0.00	6.98	0.00	-6.98	-6.98
NTPC Ramagundam Stage I &II	0.00	0.00	0.00	10.16	0.00	-10.16	-10.16
KAMENG HYDRO POWER STATION	0.00	0.00	0.00	6.97	0.00	-6.97	-6.97
BHARAT ALUMINIUM COMPANY LTD	0.54	0.00	-0.54	49.00	0.00	-49.00	-49.53
NTPC khargone	0.00	0.00	0.00	8.43	0.00	-8.43	-8.43
NTPC Unchahar Stage IV	0.00	0.00	0.00	7.99	0.00	-7.99	-7.99
NLC INDIA LIMITED TPS II STAGE II	0.00	0.00	0.00	0.68	0.00	-0.68	-0.68
IGSTPS JHAJJAR	0.00	0.00	0.00	1.30	0.00	-1.30	-1.30
NTPC Simhadri Stage II	0.00	0.00	0.00	6.28	0.00	-6.28	-6.28
Grian Energy Private Limited	0.00	0.00	0.00	4.52	0.00	-4.52	-4.52
Bongaigaon Thermal Power Station NTPC	0.00	0.00	0.00	1.85	0.00	-1.85	-1.85
NLC INDIA LIMITED TPS II STAGE I	0.00	0.00	0.00	1.20	0.00	-1.20	-1.20
NTPC Vindhyachal Stage V	0.00	0.00	0.00	2.65	0.00	-2.65	-2.65
Amplus Ages Private Limited	0.00	0.00	0.00	1.80	0.00	-1.80	-1.80
NLC INDIA LIMITED TPS I EXPANSION	0.00	0.00	0.00	3.05	0.00	-3.05	-3.05
Palatana Plant	15.78	0.00	-15.78	1.39	0.00	-1.39	-17.17
Onevolt Energy Private Limited	0.23	0.00	-0.23	7.24	0.00	-7.24	-7.47

Transition Energy Services Private Limited	0.00	0.00	0.00	10.41	0.00	-10.41	-10.41
Adhunik Power & Natural Resources Limited	0.00	0.00	0.00	0.44	0.00	-0.44	-0.44
SEIL Energy India Limited Project II	3.75	0.00	-3.75	45.22	0.00	-45.22	-48.97
OSTRO KANNADA POWER PRIVATE LIMITED	10.25	0.00	-10.25	7.87	0.00	-7.87	-18.12
IND BARATH ENERGY UTKAL LIMITED	114.94	9.31	-105.63	32.45	32.29	-0.16	-105.79
NTPP BRBCL	0.00	0.00	0.00	36.58	0.00	-36.58	-36.58
NTPC Unchahar Stage I	0.00	0.00	0.00	2.94	0.00	-2.94	-2.94
NTPC Korba Stage III	0.00	0.00	0.00	0.43	0.00	-0.43	-0.43
NTPC Unchahar Stage II	0.00	0.00	0.00	3.46	0.00	-3.46	-3.46
GMR Warora Energy Limited	17.36	0.00	-17.36	3.63	0.00	-3.63	-20.98
NTPC Mouda Stage I	0.00	0.00	0.00	7.63	0.00	-7.63	-7.63
Serentica Renewables India 1 Private Limited	31.70	0.00	-31.70	0.63	0.00	-0.63	-32.34
NTPC Dadri Stage II	0.00	0.00	0.00	5.86	0.00	-5.86	-5.86
R.K.M POWERGEN PRIVATE LIMITED	42.54	0.00	-42.54	48.01	0.00	-48.01	-90.55
NTPC Dadri Stage I	0.00	0.00	0.00	9.18	0.00	-9.18	-9.18
NTECL VALLUR	0.00	0.00	0.00	3.07	0.00	-3.07	-3.07
Serentica Renewables India 4 Private Limited	0.00	0.00	0.00	1.92	0.00	-1.92	-1.92
NTPC Solapur	0.00	0.00	0.00	5.70	0.00	-5.70	-5.70
ASSAM GAS BASED POWER STATION	0.00	0.00	0.00	8.25	0.00	-8.25	-8.25
KANTI BIJLEE UTPADAN NIGAM LIMITED	0.00	0.00	0.00	4.34	0.00	-4.34	-4.34
NTPC Simhadri Stage I	0.00	0.00	0.00	0.32	0.00	-0.32	-0.32
NTPC Ramagundam Stage III	0.00	0.00	0.00	2.55	0.00	-2.55	-2.55
Amp Energy Green Six Private Limited	0.00	0.00	0.00	18.57	0.00	-18.57	-18.57
NTPC Mouda Stage II	0.00	0.00	0.00	10.20	0.00	-10.20	-10.20
NLC INDIA LIMITED TPS II EXPANSION	0.00	0.00	0.00	0.08	0.00	-0.08	-0.08
RENEW SURYA PRATAP PRIVATE LIMITED	0.00	0.00	0.00	37.90	0.00	-37.90	-37.90
Tashiding HEP, Shiga Energy Private Limited	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
TPSL Banderwala SECI 100 INF	10.05	0.00	-10.05	6.72	0.00	-6.72	-16.76
JORETHANG LOOP HEP, DANS ENERGY PVT. LTD.	0.00	0.00	0.00	0.024	0.000	-0.024	-0.024
Adept Renewable Technologies Private Limited	0.00	0.00	0.00	18.70	0.00	-18.70	-18.70
IL&FS Tamil Nadu Power Company Limited	0.00	0.00	0.00	18.10	0.00	-18.10	-18.10
Maruti Clean Coal and Power Limited	10.59	0.00	-10.59	7.90	0.33	-7.58	-18.17
Jaypee Nigrie Super Thermal Power Plant	288.79	0.00	-288.79	134.80	0.00	-134.80	-423.58
Adani Solar Energy Jaisalmer Two Pvt. Ltd. (Project-2)	0.00	0.00	0.00	25.78	0.00	-25.78	-25.78
NTPC Talcher Stage I	0.00	0.00	0.00	1.30	0.00	-1.30	-1.30
AGARTALA GAS BASED POWER STATION	0.00	0.00	0.00	10.44	0.00	-10.44	-10.44
Ayana Renewable Power Three Private Limited Infirm	0.29	0.00	-0.29	0.32	0.00	-0.32	-0.61
WIND FIVE RENERGY LIMITED	0.00	0.00	0.00	5.25	0.00	-5.25	-5.25
GMR KAMALANGA ENERGY LTD-CTU	0.00	0.00	0.00	2.02	0.00	-2.02	-2.02
NTPC Unchahar Stage III	0.00	0.00	0.00	2.27	0.00	-2.27	-2.27
Renew Surya Roshni Private Limited-Fatehgarh-III PS	0.00	0.00	0.00	0.31	0.00	-0.31	-0.31
Adani Solar Energy Jodhpur Two Limited	0.00	0.00	0.00	9.07	0.00	-9.07	-9.07
COASTAL ENERGEN PRIVATE LIMITED	65.63	37.45	-28.18	12.93	0.00	-12.93	-41.11
DHARIWAL STU OTH	0.00	0.00	0.00	1.10	0.00	-1.10	-1.10
CONTINUUM POWER TRADING (TN) PVT. LTD.	7.14	0.00	-7.14	1.56	0.00	-1.56	-8.70
NTPC SAIL POWER COMPANY LIMITED	0.00	0.00	0.00	0.31	0.00	-0.31	-0.31
TPSL 200MW TPTCL Banderwala	11.80	0.00	-11.80	15.20	0.00	-15.20	-27.00
Chuzachen HEP	0.00	0.00	0.00	0.01	0.00	-0.01	-0.01
Dhariwal ISTS	6.22	0.00	-6.22	11.74	0.00	-11.74	-17.96
NTPC SOLAPUR SOLAR PV Station	0.00	0.00	0.00	1.57	0.00	-1.57	-1.57
Ramagundam Floating solar	8.18	0.00	-8.18	8.20	0.00	-8.20	-16.38
Simhadri FSP 15 MW	0.00	0.00	0.00	1.91	0.00	-1.91	-1.91
Simhadri Floating solar (10 MW)	0.00	0.00	0.00	1.03	0.00	-1.03	-1.03
ABC Renewable Energy (RJ-01) Private Limited	18.70	0.00	-18.70	0.00	0.00	0.00	-18.70
AVAADA SUNRAYS ENERGY PRIVATE LIMITED	3.70	0.00	-3.70	0.00	0.00	0.00	-3.70
DHARIWAL STU MH	162.03	0.00	-162.03	0.00	0.00	0.00	-162.03
Dikchu HEP (Sneha Kinetic Power Projects Pvt. Ltd.)	0.68	0.00	-0.68	1.42	0.00	-1.42	-2.10
Druk Green Power Corporation Limited (Bhutan)	0.00	9.71	9.71	0.00	244.09	244.09	253.80
IRCON RENEWABLE POWER LIMITED Infirm	0.40	0.00	-0.40	0.00	0.00	0.00	-0.40
KHURJA STPP	0.00	0.00	0.00	2.20	0.00	-2.20	-2.20
KSK MAHANADI POWER COMPANY LIMITED	0.00	0.00	0.00	16.77	0.00	-16.77	-16.77
LANCO AMARKANTAK POWER LIMITED	0.00	0.00	0.00	0.99	0.00	-0.99	-0.99
MEGA SURYAURJA PRIVATE LIMITED	42.61	0.00	-42.61	0.00	0.00	0.00	-42.61
NEA - Bihar STU	0.00	96.41	96.41	0.00	78.19	78.19	174.60
NEA - UP STU	0.00	0.00	0.00	0.00	26.70	26.70	26.70

Kawas	0.00	0.00	0.00	0.00	0.51	0.51	0.51
ReNew Solar Urja Private Limited	30.65	0.00	-30.65	0.00	0.00	0.00	-30.65
RENEW SURYA VIHAAN PRIVATE LIMITED	17.77	0.00	-17.77	0.00	0.00	0.00	-17.77
SEBICORP ENERGY INDIA LIMITED	17.31	0.00	-17.31	0.00	0.00	0.00	-17.31
Sembcorp Energy India Limited Project II	0.53	0.00	-0.53	0.00	0.00	0.00	-0.53
TATA POWER GREEN ENERGY LIMITED	36.92	0.00	-36.92	0.00	0.00	0.00	-36.92
THAR SURYA 1 PRIVATE LIMITED	52.66	0.00	-52.66	0.00	0.00	0.00	-52.66
JUNIPER GREEN COSMIC PRIVATE LIMITED	9.71	0.00	-9.71	8.91	0.00	-8.91	-18.62
Serentica Renewables India 5 Private Limited	0.00	0.00	0.00	22.47	0.00	-22.47	-22.47
IRCON RENEWABLE POWER LIMITED	24.97	0.00	-24.97	0.00	0.00	0.00	-24.97
Adani Renewable Energy Forty One Limited PSS-3	0.07	0.00	-0.07	47.17	0.00	-47.17	-47.24
Adani Renewable Energy Holding Four Limited PSS-1	38.46	0.00	-38.46	170.37	0.00	-170.37	-208.83
Adani Green Energy Twenty Five Limited	0.00	0.00	0.00	49.58	0.00	-49.58	-49.58
Adani Green Energy Twenty Five B Limited PSS-2	0.00	0.00	0.00	105.96	0.00	-105.96	-105.96
Adani Renewable Energy Forty Eight Ltd.(Wind) PSS-9	0.00	0.00	0.00	23.08	0.00	-23.08	-23.08
Transition Sustainable Energy Services One Pvt. Ltd.	0.00	0.00	0.00	10.48	0.00	-10.48	-10.48
Adani Green Energy Twenty Four Limited	0.00	0.00	0.00	51.64	0.00	-51.64	-51.64
Adani Renewable Energy Fifty Five Limited PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)	0.00	0.00	0.00	33.28	0.00	-33.28	-33.28
Adani Ports And Special Economic Zone Ltd. (PSS-3)	0.45	0.00	-0.45	34.14	0.00	-34.14	-34.60
ReNew Surya Roshni Private Limited Gadag	0.00	0.00	0.00	1.90	0.00	-1.90	-1.90
Adani Green Energy Twenty Four A Limited PSS-3	0.00	0.00	0.00	19.32	0.00	-19.32	-19.32
Transition Cleantech Services Private Limited	0.00	0.00	0.00	2.32	0.00	-2.32	-2.32
AMBUJA CEMENTS LIMITED PSS3	4.13	0.00	-4.13	9.66	0.00	-9.66	-13.80
Adani Green Energy Twenty Five A Limited PSS-2	0.00	0.00	0.00	71.96	0.00	-71.96	-71.96
Adani Renewable Energy Fifty Five Limited PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)	0.40	0.00	-0.40	2.78	0.00	-2.78	-3.18
Adani Renewable Energy Fifty Five Limited PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)	0.00	0.00	0.00	0.67	0.00	-0.67	-0.67
Adani Green Energy Twenty Six B Limited PSS-2	0.00	0.00	0.00	17.42	0.00	-17.42	-17.42
Adani Green Energy Twenty Six A Limited PSS-3	0.00	0.00	0.00	2.27	0.00	-2.27	-2.27
AMNSIL WR State	0.00	36.63	36.63	0.00	0.00	0.00	36.63
Adani Hybrid Solar Energy Jaisalmer Four Limited	124.34	0.00	-124.34	0.00	0.00	0.00	-124.34
RKM POWER	104.19	0.00	-104.19	0.00	0.00	0.00	-104.19
Adani Hybrid Wind Energy Jaisalmer Four Limited	85.38	0.00	-85.38	0.00	0.00	0.00	-85.38
BALCO CTU	20.18	0.00	-20.18	0.00	0.00	0.00	-20.18
Renew Sun wave Pvt. Ltd. Fatehgarh2	54.62	0.00	-54.62	0.00	0.00	0.00	-54.62
Azure Power Forty One Private Limited	53.56	0.00	-53.56	0.00	0.00	0.00	-53.56
Azure Power Forty Three Private Limited	52.03	0.00	-52.03	0.00	0.00	0.00	-52.03
Eden Renewable Cite Private Limited	47.16	0.00	-47.16	0.00	0.00	0.00	-47.16
Jindal India Power Limited	146.11	0.00	-146.11	52.68	0.00	-52.68	-198.80
Avaada RJHN Private Limited	40.69	0.00	-40.69	0.00	0.00	0.00	-40.69
SB Energy Six Private Limited	25.15	0.00	-25.15	0.00	0.00	0.00	-25.15
Avaada Sustainable RJProject Private Limited	27.96	0.00	-27.96	0.00	0.00	0.00	-27.96
TATA POWER Renewable Energy Ltd. (CHHAYAN)	27.37	0.00	-27.37	0.00	0.00	0.00	-27.37
ReNew Surya Roshni Pvt Ltd	17.90	0.00	-17.90	0.00	0.00	0.00	-17.90
Adani Solar Energy Four Private Limited	8.73	0.00	-8.73	0.00	0.00	0.00	-8.73
Adani Solar Energy Jaisalmer Two Private Limited	9.04	0.00	-9.04	0.00	0.00	0.00	-9.04
SINGRAULI SOLAR	1.89	0.00	-1.89	0.00	0.00	0.00	-1.89
UNCHAHAHAR SOLAR	1.15	0.00	-1.15	0.00	0.00	0.00	-1.15
DADRI SOLAR	0.60	0.00	-0.60	0.00	0.00	0.00	-0.60
SIMHAPURI(SEPL)	46.63	0.00	-46.63	0.00	0.00	0.00	-46.63
DB Power	71.69	0.00	-71.69	0.00	0.00	0.00	-71.69
Adani Green Energy Twenty Four Limited infirm	0.00	0.00	0.00	9.46	0.00	-9.46	-9.46
AMP Energy Green Four Private Limited	0.00	0.00	0.00	6.71	0.00	-6.71	-6.71
Adani Renewable Energy Fifty Seven Limited PSS13	0.00	0.00	0.00	7.21	0.00	-7.21	-7.21
Adani Renewable Energy Fifty Six Limited PSS9	0.00	0.00	0.00	2.82	0.00	-2.82	-2.82
Adani Renewable Energy Forty One Limited PSS13	0.00	0.00	0.00	5.11	0.00	-5.11	-5.11
AM GREEN ENERGY PRIVATE LIMITED Solar	0.00	0.00	0.00	4.07	0.00	-4.07	-4.07
AM Green Energy Private Limited Wind	0.00	0.00	0.00	0.12	0.00	-0.12	-0.12
SRI5PL BKN2	2.77	0.00	-2.77	0.00	0.00	0.00	-2.77

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-33: VOLUME AND CHARGES UNDER DSM (DAY-WISE), FEBRUARY 2025				
Date	Volume (MU)	All India Grid Charges (₹/kWh)		
		Minimum	Maximum	Average
1-Feb-25	84.86	3.06	15.19	5.76
2-Feb-25	81.39	2.51	10.00	4.00
3-Feb-25	81.55	3.04	12.55	5.26
4-Feb-25	83.05	3.12	10.87	5.17
5-Feb-25	79.31	3.28	10.00	5.29
6-Feb-25	85.59	2.87	10.00	4.82
7-Feb-25	82.89	2.90	10.00	4.71
8-Feb-25	80.79	2.89	10.00	4.72
9-Feb-25	78.13	2.64	10.00	3.95
10-Feb-25	82.73	2.91	15.71	5.49
11-Feb-25	80.09	3.03	15.21	5.45
12-Feb-25	79.64	3.03	10.00	5.10
13-Feb-25	78.71	2.80	10.00	5.21
14-Feb-25	80.62	2.96	10.00	4.97
15-Feb-25	84.13	2.85	10.00	4.36
16-Feb-25	89.49	2.74	6.36	3.78
17-Feb-25	81.72	3.08	10.00	4.92
18-Feb-25	80.71	3.32	11.81	5.24
19-Feb-25	90.45	3.23	11.74	5.77
20-Feb-25	91.80	2.62	10.65	5.05
21-Feb-25	85.69	2.89	10.00	5.71
22-Feb-25	87.14	2.92	10.00	5.56
23-Feb-25	87.37	2.46	10.00	4.23
24-Feb-25	93.10	2.62	10.00	4.87
25-Feb-25	92.31	3.12	11.84	5.07
26-Feb-25	91.92	2.84	10.00	4.79
27-Feb-25	90.05	3.10	10.00	4.80
28-Feb-25	100.87	2.69	10.00	4.67
Total	2386.11	2.46[#]	15.71[#]	4.95
Source: NLDC				
# Maximum/Minimum in the month				

Table-34: VOLUME OF ELECTRICITY UNDER DRAWAL/ OVER INJECTION (EXPORTED) UNDER DSM, FEBRUARY 2025		
Name of the Entity	Volume of Under drawal/ Over injection (MU)	% of Volume
Punjab	127.75	5.78
Gujarat	105.94	4.79
Madhya Pradesh	102.10	4.62
Rajasthan	100.45	4.54
Uttar Pradesh	88.47	4.00
Tamil Nadu	81.15	3.67
Haryana	65.19	2.95
Jammu & Kashmir	61.95	2.80
Telangana	61.54	2.78
Maharashta	61.40	2.78
Karnataka	44.17	2.00
Andhra Pradesh	40.72	1.84
Himachal Pradesh	32.93	1.49
Delhi	29.63	1.34
Chattisgarh	28.17	1.27
Jindal Power Ltd.	26.00	1.18
Uttarakhand	23.70	1.07
RKM Power	23.37	1.06
JPNIGRIE (JNSTPP)	20.82	0.94
DVC Beneficiary	19.43	0.88
NTPC Lara	18.17	0.82
Odisha	17.90	0.81
JHARKHAND Beneficiary	17.73	0.80
DADRI TPS#1	16.67	0.75
Korba Super Thermal Power Station Stage I&II	16.67	0.75
ARCELORMITTAL NIPPON STEEL INDIA LTD. Beneficiary	15.23	0.69
NTPC KUDGI	15.20	0.69
Nepal	15.13	0.68
AM GREEN ENERGY PRIVATE LIMITED_SOLAR	14.06	0.64
NEPAL NVVN	13.93	0.63
Sasan Ultra Mega Power Project	13.66	0.62
Tripura	13.47	0.61
Darlipali Super Thermal Power Station	13.05	0.59
IGSTPS JHAJJAR	13.05	0.59
DADRI TPS#2	12.98	0.59
Jindal Power Ltd. Stage-2	11.86	0.54
Adani Solar Energy Jaisalmer One Private Limited WIND	11.55	0.52
Ramagundam	10.17	0.46
HIRIYUR OSTROKANNADA	10.11	0.46
NTPC Solapur Thermal Power Station Stage-1	10.10	0.46
ReNew Surya Ojas Private Limited koppal	10.00	0.45
Adani Solar Energy Jaisalmer Four Private Limited SOLAR	9.91	0.45
SIMHAPURI(SEPL)	9.63	0.44
NEW NEYVELI THERMAL POWER PALNT	9.55	0.43
ReNew Surya Roshni Pvt Ltd	9.48	0.43
NPCIL Kakrapar Atomic Power Plant	9.25	0.42
Bihar	9.23	0.42
JSW Renew Energy Limited Savalaperi infirm	8.88	0.40
Railways	8.77	0.40
Kahalgaon stage 2	7.87	0.36
MANIKARAN	7.71	0.35
Adani Wind Energy MP One Private Limited	7.68	0.35
TANDA STAGE #2	7.43	0.34
Kerala	7.34	0.33
UNCHA HAR 2	7.17	0.32
NTPC Gadawara Super Thermal Power Plant Stage-I	6.93	0.31
NTPC Mauda Super Thermal Power Station Stage 2	6.90	0.31
Azure Power Forty Three Private Limited	6.88	0.31

BALCO CTU	6.87	0.31
OSTRO Energy Private Limited	6.68	0.30
BHAKRA	6.54	0.30
ACME DHAULPUR POWERTECH PRIVATE LIMITED	6.50	0.29
Pondichery	6.24	0.28
PALATANA	6.21	0.28
Tuticorin JSWRenew W Infirm	6.18	0.28
ACME DEOGHAR SOLAR POWER PRIVATE LIMITED	6.11	0.28
NTPC Mauda Super Thermal Power Station	6.10	0.28
Telangana super thermal power plant	6.09	0.28
ACME PHALODI SOLAR ENERGY PRIVATE LIMITED	6.00	0.27
Sitac Kabini Renewables Pvt. Ltd.	5.99	0.27
BARH	5.85	0.26
Kolayat Solar Power Plant	5.84	0.26
NTPC Khargone Super Thermal Power Plant	5.81	0.26
Adani Wind Energy Kutchh Four Ltd, Nakhatrana and Dedhiya	5.78	0.26
NABINAGAR STPP (NPGC)	5.72	0.26
NTPC North Karanpura STPS	5.72	0.26
Apraava Energy Private Limited (AEPL)	5.39	0.24
ReNew Wind Energy (AP2) Private Limited	5.38	0.24
Clean Solar Power (bhadla) Pvt. Ltd	5.18	0.23
Renew Power Limited SECI-II	5.06	0.23
UNCHAHAHAR 4	5.00	0.23
Adani Power Limited - Raipur TPP	4.99	0.23
Dadar & Nagar Haveli, Daman & Diu	4.90	0.22
Adani Wind ENergy Kutchh One Limited	4.90	0.22
Vallur Thermal Power Station	4.79	0.22
SKS Power	4.77	0.22
AYANA RENEWABLE POWER SIX PRIVATE LIMITED	4.70	0.21
SINGRAULI TPS	4.67	0.21
Green Infra Wind Energy Limited SECI-III Vadva	4.63	0.21
Semcorp Energy India Limited Project-2(SGPL)	4.62	0.21
NLCII Stage 2	4.62	0.21
NAPTHA JHAKRI HEP	4.55	0.21
NTPC Vindhyachal Super Thermal Power Station Stage 3	4.53	0.20
Goa	4.44	0.20
Simhardi Stage-1	4.40	0.20
NLC Tamli Nadu Power Ltd	4.36	0.20
Assam Gas Based Power Plant(Kathalguri)	4.28	0.19
ADANI HYBRID WIND ENERGY JAILSALMER ONE LTD	4.17	0.19
Ananthapuramu (Sprng) Ultra Mega Solar Park	4.09	0.19
Girel, Tuticorin	4.09	0.18
Koteshwar hps	4.07	0.18
Bongaigaon TPP(NTPC)	4.03	0.18
Avikiran Solar India Private Ltd.	4.02	0.18
NTPC Farakka	4.02	0.18
Renew Surya Roshni Pvt Ltd GADAG PS	4.01	0.18
Maithon Power Ltd.	4.00	0.18
URI	3.95	0.18
Avaada Sunrays Energy Private Limited	3.92	0.18
NTPC Sipat Thermal Power Station Stage-1	3.87	0.17
West Bengal	3.87	0.17
NSPCL	3.86	0.17
Kopili-2 HEP	3.79	0.17
BEEMPOW ENERGY PRIVATE LIMITED	3.72	0.17
Simhardi Stage-2	3.72	0.17
ADANI HYBRID ENERGY JAILSALMER TWO LTD (SOLAR ONLY)	3.72	0.17
Adani Power Limited - Raigarh TPP	3.71	0.17
Adani NPKUNTA SOLAR	3.69	0.17
IRCON RENEWABLE POWER LIMITED PAVAGADA	3.66	0.17
Ramagundam stage 3	3.64	0.16
ADYAH SOLAR ENERGY PRIVATE LIMITED	3.64	0.16

NTPC ETTAYAPURAM SOLAR PLANT	3.62	0.16
Azure Power Maple Private Limited	3.61	0.16
TPSL Banderwala	3.56	0.16
Alfanar Energy Private Limited	3.56	0.16
ADANI HYBRID ENERGY JAILSALMER ONE LTD (SOLAR ONLY)	3.51	0.16
Korba Super Thermal Power Station Stage III	3.48	0.16
URI Stage 2	3.47	0.16
Manikaran Tuticorin QCA	3.46	0.16
AVAADA SUNSHINE ENERGY PRIVATE LIMITED	3.44	0.16
NLCII Stage 1	3.43	0.16
ACME Heergarh Powertech Private Limited	3.43	0.15
Green Infra Wind Energy Limited SECI-II Vadva	3.42	0.15
ADANI HYBRID ENERGY JAILSALMER THREE LTD (SOLAR ONLY)	3.39	0.15
Fortum Solar	3.35	0.15
NTPC Vindhyachal Super Thermal Power Station Stage 2	3.29	0.15
DP Power	3.26	0.15
Chamera 1	3.26	0.15
Arinsun Clean Energy Private Ltd	3.23	0.15
Dehar Hydro	3.22	0.15
BRBCL NABINAGAR	3.21	0.15
Betam, Tuticorin	3.20	0.14
Kopili HEP	3.20	0.14
ABC RENEWABLE ENERGY PRIVATE LIMITED	3.13	0.14
Agartala Gas Turbine Power Plant	3.12	0.14
Eden Renewable Cite Private Limited	3.09	0.14
GADAG VENA S	3.06	0.14
Bangladesh	3.03	0.14
ReNew Sun Bright Private Limited	2.98	0.13
Ayana, NPKUNTA	2.96	0.13
ACME RAISAR SOLAR ENERGY PRIVATE LIMITED	2.94	0.13
Serentica Renewables India 4 Private Limited	2.94	0.13
ADANI HYBRID ENERGY JAILSALMER THREE LTD (Wind ONLY)	2.93	0.13
SRI5PL BKN2	2.91	0.13
Talcher stage 1	2.89	0.13
Mytrah, Tuticorin	2.88	0.13
ADANI HYBRID ENERGY JAILSALMER TWO LTD wind	2.87	0.13
Unchahar stage 3	2.87	0.13
MAHAN ENERGEN LIMITED	2.86	0.13
Tehri Hydro	2.79	0.13
Kameng HEP	2.77	0.13
ACME Chittorgarh Solar Energy Private Limited	2.76	0.12
Renew Sun wave Pvt. Ltd. Fatehgarh2	2.76	0.12
Rampur Hydro	2.75	0.12
Orange, Tuticorin	2.73	0.12
Nokhra Solar	2.72	0.12
NTPC Vindhyachal Super Thermal Power Station Stage 5	2.65	0.12
BARH I	2.65	0.12
PVG Tata Power Renewable Energy Limited	2.64	0.12
Azure Power Forty One Private Limited	2.63	0.12
LANCO AMARKANTAK	2.63	0.12
Serentica Renewables India 1 Private Limited	2.56	0.12
NTPC, NPKunta	2.55	0.12
JSW RENEW ENERGY TWO LIMITED (KARUR)	2.53	0.11
NTPC Vindhyachal Super Thermal Power Station Stage 4	2.53	0.11
Talcher stage 2	2.49	0.11
SIKKIM Beneficiary	2.49	0.11
Pare HEP	2.44	0.11
ReNew Solar Urja Pvt Ltd	2.43	0.11
NLC Expansion	2.38	0.11
Mega Suryaurja Pvt Ltd	2.36	0.11

Torrent Solargen Ltd (Torrent Power Ltd)	2.33	0.11
KHURJA STPP	2.32	0.10
Moser Baer Power (MB Power) MP Limited	2.26	0.10
RENEW SOLAR ENERGY (JHARKHAND) PRIVATE LIMITED	2.23	0.10
Masaya Solar Energy Private Limited	2.20	0.10
Ranganadi HEP	2.19	0.10
TATA POWER RENEWABLE ENERGY LIMITED	2.18	0.10
Nidan NTPC	2.17	0.10
RISING SUN ENENERGY PVT LIMITED	2.16	0.10
Adani Solar Energy Jaisalmer Two Private Limited	2.14	0.10
ADANI GREEN ENERGY TWENTY FIVE LIMITED	2.14	0.10
Nagaland	2.13	0.10
Jindal India Power Limited	2.11	0.10
Adani Solar Energy Jaisalmer One Private Limited	2.10	0.10
Koldam Hydro Power	2.07	0.09
Netra Wind Private Limited	2.06	0.09
ELECTRO SOLAIRE PVT. LTD.	2.06	0.09
NVVN Bhutan	2.06	0.09
ADANI SOLAR ENERGY KA NINE PRIVATE LIMITED	2.04	0.09
Karacham Wangtoo	2.04	0.09
Adani Solar Energy Jaisalmer Five Private Limited	2.04	0.09
TPCL Mundra Thermal Power Station (formerly CGPL)	1.98	0.09
Azure Solar	1.95	0.09
Chandigarh	1.92	0.09
INOX GREEN ENERGY SERVICES LIMITED	1.90	0.09
ReNew Solar Power Private Limited	1.88	0.08
Adani Renewable (RJ) Ltd	1.87	0.08
Adani Renewable Energy Forty Eight Limited (Hybrid Wind) PSS-9	1.87	0.08
KSK mahanadi	1.83	0.08
GMR Warora Energy Ltd.	1.81	0.08
Athena Jaipur Solar Power Pvt. Ltd.	1.81	0.08
NTPC Rihand stage 2	1.80	0.08
Kahalgaon stage 1	1.75	0.08
Mahindra Renewables Pvt Ltd.	1.74	0.08
SEBMCORP GREEN INFRA PRIVATE LIMITED	1.69	0.08
Farakka stage 3	1.68	0.08
PARAMPUJYA SOLAR ENERGY PVT LTD	1.64	0.07
Jhabua	1.64	0.07
UNCHAHAR 1	1.63	0.07
NAPP	1.60	0.07
DULHASTI Hydro power	1.56	0.07
DEVIKOT SOLAR	1.55	0.07
Sipat Stage 2	1.55	0.07
RAP-B	1.49	0.07
ILFS	1.48	0.07
Azure Power Thirty Four pvt Limited	1.46	0.07
Adept Renewable Technologies Private Limited	1.46	0.07
AMP Energy Green Five Private Limited	1.43	0.06
Avaada Solar, Pavagada	1.41	0.06
Pong Hydro Power	1.41	0.06
AMP Energy Green Six Private Limited	1.39	0.06
Railways ER	1.37	0.06
Srijan Energy	1.37	0.06
Adani Solar Energy Jaisalmer Two Private Limited, bhadla	1.37	0.06
GRT Jewellers (India) Private Limited GRTJIPL	1.23	0.06
Avaada solarize	1.20	0.05
TRN Energy	1.14	0.05
RENEW SURYA RAVI	1.13	0.05
Powerica	1.12	0.05
NTPC Vindhyachal Super Thermal Power Station Stage I	1.10	0.05
COASTAL ENERGEN PVT LTD	1.09	0.05

Shree Cement Ltd	1.09	0.05
Grian Energy Private Limited	1.08	0.05
AMPLUS Pavagada	1.04	0.05
Adani Solar Energy Jaisalmer Two Private Limited Solar	1.02	0.05
ACB (India) Ltd.	1.01	0.05
SALAL Hydro	1.00	0.05
TANAKPUR	1.00	0.05
Azure Power Pavagada	1.00	0.05
Jindal Steel & power Ltd. (Dangamahua CPP)	1.00	0.05
GMR Kamalanga Energy Ltd.	0.97	0.04
DHAULIGANGA HEP	0.94	0.04
Meenakshi Energy Limited	0.92	0.04
Ayana Renewable Power Three Private Limited	0.91	0.04
JSW Energy Utkal Ltd	0.91	0.04
JUNIPER GREEN COSMIC PRIVATE LIMITED	0.90	0.04
Transition Green Energy Private Limited	0.89	0.04
Transition Energy Services Private Limited	0.88	0.04
Mejia Thermal Power station stage 2	0.86	0.04
GUJARAT INDUSTRIES POWER COMPANY LTD	0.86	0.04
SJVN	0.86	0.04
Khandong HEP	0.82	0.04
Bairasuil Hydro Power	0.82	0.04
TATA POWER RENEWABLE ENERGY LTD, Radhanesda	0.79	0.04
OneVolt Energy Private Limited	0.76	0.03
Chamera 3	0.74	0.03
Chamera 2	0.72	0.03
TRANSITION SUSTAINABLE ENERGY SERVICES ONE PRIVATE LIMITED	0.70	0.03
Tashiding Hydro Power	0.70	0.03
Gujarat State Electricity Corporation Limited phase-2	0.69	0.03
Adani Solar Energy Jaisalmer Two Private Limited (Project-2)	0.69	0.03
Athena Karnal Solar Power Pvt. Ltd	0.68	0.03
Auraiya Solar	0.65	0.03
Manipur	0.64	0.03
TATA, Npkunta	0.64	0.03
NTPC ANTA SOLAR PV STATION	0.64	0.03
Rihand Stage 3	0.62	0.03
Baba Atomic research Centre	0.62	0.03
Adani Solar Energy Jodhpur Two Limited	0.59	0.03
Yarrow, Pavagada	0.59	0.03
Powergrid HVDC	0.57	0.03
Athena Bhiwadi Solar Power Pvt. Ltd	0.55	0.03
Sewa 2 Hydro Power	0.55	0.02
Adhunik Power & Natural Resources Ltd	0.55	0.02
Adani Solar Energy Four Private Limited	0.54	0.02
NTPC RAMAGUNDAM FLOATING SOLAR PLANT	0.53	0.02
Singoli Bhatwari HEP	0.52	0.02
Athena Hisar Solar Power Pvt. Ltd	0.52	0.02
PVG AMPLUS PAVAGADA	0.51	0.02
PVG AMPLUS TUMKUR	0.48	0.02
Dhariwal Infrastructure	0.47	0.02
Gujarat State Electricity Corporation Limited, Radhanesda	0.47	0.02
Kishanganga HEP	0.46	0.02
BALCO	0.45	0.02
Reliance Industries Limited Jamnagar	0.42	0.02
Azure Npkunta	0.42	0.02
Transition Sustainable Energy Services Pvt Ltd	0.42	0.02
INDIGRID SOLAR-II (AP) PRIVATE LIMITED	0.41	0.02
NLCTSII EXPANSION 2	0.40	0.02
NTPC Kawas Gas Plant	0.39	0.02
RANGIT	0.38	0.02
Arunachal Pradesh	0.38	0.02
NTPC Jhanor-Gandhar Gas Power plant	0.35	0.02

INDIGRID SOLAR-I (AP) PRIVATE LIMITED	0.33	0.01
Meghalaya	0.31	0.01
Parbati 3	0.30	0.01
NTPC Kawas Solar	0.28	0.01
Rihand Stage 1	0.28	0.01
Simhadari Floating Solar	0.27	0.01
NTPC REL Shahjapur RUMS MP	0.27	0.01
Renew Power pavagada	0.26	0.01
Sainj Hydro Power	0.25	0.01
Sherisha Rooftop Solar SPV Four Private Limited	0.24	0.01
ADANI GREEN ENERGY TWENTY FOUR LIMITED	0.23	0.01
AD hydro power	0.22	0.01
Ayana Renewable Power One Private Limited	0.20	0.01
Chuzachen	0.19	0.01
Doyang HEP	0.19	0.01
NFL	0.19	0.01
Ratnagiri Gas and Power PVT Limited	0.18	0.01
Fortum finsurya	0.18	0.01
Jorethang Loop Hydro Electric Project	0.17	0.01
Spring, Pugalur	0.15	0.01
Loktak HEP	0.15	0.01
Gandhar Solar	0.13	0.01
KREDL, Pavagada	0.13	0.01
Unchahar Solar	0.13	0.01
Avaada Sunce Energy Private Limited	0.11	0.005
Talcher Solar	0.10	0.004
Thar Surya 1 Private Limited	0.09	0.004
Lanco Budhil	0.09	0.004
Singrauli Solar	0.08	0.004
Sorang HEP	0.08	0.004
Avaada RJHN Private Limited	0.08	0.004
Rongnichu Hydro Electric Project	0.08	0.004
DIKCHU	0.08	0.004
Avaada Sustainable RJProject Private Limited	0.06	0.003
SINGRAULI HYDRO	0.06	0.003
EMSYS ENERGY SERVICES PVT. LTD. QCA	0.04	0.002
TATA POWER GREEN Energy Limited	0.03	0.001
Dadri Solar	0.03	0.001
Power grid HVDC	0.02	0.001
Mega Solis Renewables Private Limited	0.01	0.0005
TP Saurya	0.001	0.00003
Total	2211.76	100.00
Volume Exported by top 5 Regional Entities	524.71	23.72

Source: NLDC

Table-35: VOLUME OF ELECTRICITY OVER DRAWAL/ UNDER INJECTION (IMPORTED) UNDER DSM, FEBRUARY 2025		
Name of the Entity	Volume of Over drawal/ Under Injection (MU)	% of Volume
Bihar	83.77	3.27
Maharashtra	76.41	2.98
Rajasthan	66.19	2.58
West Bengal	59.51	2.32
Avaada Sunce Energy Private Limited	55.55	2.17
Uttar Pradesh	53.25	2.08
Ayana Renewable Power One Private Limited	49.57	1.94
Karnataka	49.56	1.94
Thar Surya 1 Private Limited	49.09	1.92
Avaada Sustainable RJ Project Private Limited	48.87	1.91
Odisha	47.20	1.84
Gujarat	44.99	1.76
Tamil Nadu	43.11	1.68
Avaada RJHN Private Limited	37.98	1.48
Ayana Renewable Power Three Private Limited	36.65	1.43
Andhra Pradesh	35.06	1.37
TATA POWER GREEN Energy Limited	34.50	1.35
Kerala	32.92	1.29
RENEW SURYA RAVI	32.91	1.29
Madhya Pradesh	30.96	1.21
Adani Wind ENergy Kutchh One Limited	30.88	1.21
ReNew Solar Power Private Limited	30.42	1.19
Telangana	28.19	1.10
Chattisgarh	27.59	1.08
JHARKHAND Beneficiary	26.95	1.05
DVC Beneficiary	26.90	1.05
JSW Energy Utkal Ltd	24.01	0.94
BARH I	23.09	0.90
Spring, Pugalur	22.92	0.90
INOX GREEN ENERGY SERVICES LIMITED	21.95	0.86
Punjab	21.90	0.86
Adani Solar Energy Jaisalmer One Private Limited WIND	20.78	0.81
ARCELORMITTAL NIPPON STEEL INDIA LTD. Beneficiary	20.65	0.81
Jindal Power Ltd. Stage-2	19.90	0.78
RAP-C	19.61	0.77
TANDA STAGE #2	19.35	0.76
Haryana	17.81	0.70
ReNew Surya Roshni Pvt Ltd	17.71	0.69
TPCL Mundra Thermal Power Station (formerly CGPL)	17.31	0.68
TP Saurya	16.35	0.64
Uttarakhand	16.02	0.63
NTPC Farakka	15.94	0.62
Alfanar Energy Private Limited	15.63	0.61
JSW Renew Energy Limited Savalaperi infirm	15.46	0.60
Adani Wind Energy MP One Private Limited	15.10	0.59
Assam Gas Based Power Plant(Kathalguri)	14.98	0.59
Vallur Thermal Power Station	14.94	0.58
Adani Wind Energy Kutchh Four Ltd, Nakhatrana and Dedhiya	14.31	0.56
Sitac Kabini Renewables Pvt. Ltd.	14.26	0.56
AYANA RENEWABLE POWER SIX PRIVATE LIMITED	14.06	0.55
Rihand Stage 1	13.99	0.55
Telangana super thermal power plant	13.78	0.54
NTPC Gadawara Super Thermal Power Plant Stage-I	13.48	0.53
Jammu & Kashmir	13.31	0.52
Semcorp Energy India Limited Project-2(SGPL)	13.24	0.52
Ramagundam	13.14	0.51
OSTRO Energy Private Limited	12.65	0.49
Green Infra Wind Energy Limited SECI-III Vadva	12.55	0.49
Tuticorin JSWRenew W Infirm	12.26	0.48
Talcher stage 2	12.07	0.47
ACME RAISAR SOLAR ENERGY PRIVATE LIMITED	12.01	0.47
Sasan Ultra Mega Power Project	11.90	0.46

Adani Solar Energy Jaisalmer Two Private Limited (Project-2)	11.70	0.46
Adani Solar Energy Jaisalmer Two Private Limited Solar	11.38	0.44
Green Infra Wind Energy Limited SECI-II Vadva	11.38	0.44
Goa	11.23	0.44
Simhardi Stage-1	11.08	0.43
Renew Power Limited SECI-II	11.02	0.43
Clean Solar Power (bhadla) Pvt. Ltd	11.01	0.43
HIRIYUR OSTROKANNADA	10.89	0.43
COASTAL ENERGEN PVT LTD	10.63	0.42
Netra Wind Private Limited	10.45	0.41
NTPC Vindhyachal Super Thermal Power Station Stage I	10.38	0.41
NTPC Rihand stage 2	10.14	0.40
NTPC Mauda Super Thermal Power Station	9.92	0.39
Apraava Energy Private Limited (AEPL)	9.85	0.38
IGSTPS JHAJJAR	9.70	0.38
Rihand Stage 3	9.51	0.37
Mytrah, Tuticorin	9.45	0.37
Adani Power Limited - Raipur TPP	9.31	0.36
NTPC Solapur Thermal Power Station Stage-1	9.17	0.36
Chandigarh	9.00	0.35
AM GREEN ENERGY PRIVATE LIMITED SOLAR	8.93	0.35
Girel, Tuticorin	8.66	0.34
Betam, Tuticorin	8.61	0.34
KHURJA STPP	8.48	0.33
Adani Renewable Energy Forty Eight Limited (Hybrid Wind) PSS-9	8.48	0.33
NABINAGAR STPP (NPGC)	8.46	0.33
NVVN Bhutan	8.44	0.33
NTPC Khargone Super Thermal Power Plant	8.42	0.33
ADANI HYBRID WIND ENERGY JAILSALMER ONE LTD	8.39	0.33
DADRI TPS#2	8.27	0.32
Kahalgaoon stage 1	7.52	0.29
Manikaran QCA	7.47	0.29
SINGRAULI TPS	7.47	0.29
BARH	7.44	0.29
ReNew Surya Ojas Private Limited koppal	7.44	0.29
NTPC Mauda Super Thermal Power Station Stage 2	7.26	0.28
Srijan Energy	7.20	0.28
Adani Solar Energy Jaisalmer Four Private Limited SOLAR	6.91	0.27
NTPC KUDGI	6.85	0.27
Kolayat Solar Power Plant	6.83	0.27
Orange, Tuticorin	6.73	0.26
NTPC Sipat Thermal Power Station Stage-1	6.59	0.26
ReNew Wind Energy (AP2) Private Limited	6.30	0.25
Avikaran Solar India Private Ltd.	6.17	0.24
ADANI HYBRID ENERGY JAILSALMER TWO LTD wind	6.08	0.24
Simhardi Stage-2	5.98	0.23
Sipat Stage 2	5.89	0.23
ADANI HYBRID ENERGY JAILSALMER THREE LTD (Wind ONLY)	5.75	0.22
UNCHAHAHAR 4	5.75	0.22
Talcher stage 1	5.58	0.22
Delhi	5.42	0.21
Kopili-2 HEP	5.34	0.21
Meenakshi Energy Limited	5.28	0.21
Kameng HEP	4.82	0.19
UNCHAHAHAR 2	4.81	0.19
NLCII Stage 2	4.80	0.19
GADAG VENA S	4.75	0.19
JSW RENEW ENERGY TWO LIMITED (KARUR)	4.68	0.18
ADANI GREEN ENERGY TWENTY FIVE LIMITED	4.64	0.18
Manikaran Tuticorin QCA	4.62	0.18
Torrent Solargen Ltd (Torrent Power Ltd)	4.59	0.18
NLC Tamil Nadu Power Ltd	4.57	0.18
RAP-B	4.56	0.18
Azure Power Forty Three Private Limited	4.54	0.18
GMR Kamalanga Energy Ltd.	4.54	0.18
Kahalgaoon stage 2	4.35	0.17

Ramagundam stage 3	4.33	0.17
Kopili HEP	4.21	0.16
Shree Cement Ltd	4.19	0.16
ADANI HYBRID ENERGY JAILSALMER ONE LTD (SOLAR ONLY)	4.13	0.16
Jhabua	4.11	0.16
Adani Solar Energy Jaisalmer One Private Limited	3.98	0.16
Nidan NTPC	3.94	0.15
UNCHAHAHAR 1	3.84	0.15
Bangladesh	3.82	0.15
Dadar & Nagar Haveli, Daman & Diu	3.79	0.15
ADANI HYBRID ENERGY JAILSALMER THREE LTD (SOLAR ONLY)	3.79	0.15
TPSL Banderwala	3.79	0.15
Tehri Hydro	3.78	0.15
NSPCL	3.76	0.15
ACB (India) Ltd.	3.70	0.14
NTPC Vindhyachal Super Thermal Power Station Stage 3	3.70	0.14
BALCO CTU	3.66	0.14
ACME DHAULPUR POWERTECH PRIVATE LIMITED	3.55	0.14
DADRI TPS#1	3.53	0.14
Nokhra Solar	3.45	0.13
Agartala Gas Turbine Power Plant	3.45	0.13
TATA POWER RENEWABLE ENERGY LIMITED	3.42	0.13
NEW NEYVELI THERMAL POWER PLANT	3.42	0.13
Renew Surya Roshni Pvt Ltd_GADAG_PS	3.42	0.13
Railways	3.38	0.13
NTPC Vindhyachal Super Thermal Power Station Stage 2	3.37	0.13
ACME PHALODI SOLAR ENERGY PRIVATE LIMITED	3.34	0.13
Jindal India Thermal Power Ltd.	3.30	0.13
NTPC Vindhyachal Super Thermal Power Station Stage 4	3.28	0.13
ACME DEOGHAR SOLAR POWER PRIVATE LIMITED	3.26	0.13
Himachal Pradesh	3.25	0.13
BEEMPOW ENERGY PRIVATE LIMITED	3.23	0.13
ADANI HYBRID ENERGY JAILSALMER TWO LTD (SOLAR ONLY)	3.20	0.13
NTPC North Karanpura STPS	3.19	0.12
ReNew Sun Bright Private Limited	3.14	0.12
Moser Baer Power (MB Power) MP Limited	3.08	0.12
Chamera 2	3.03	0.12
RENEW SOLAR ENERGY (JHARKHAND) PRIVATE LIMITED	3.02	0.12
ABC RENEWABLE ENERGY PRIVATE LIMITED	2.98	0.12
Nepal	2.96	0.12
NTPC ETTAYAPURAM SOLAR PLANT	2.96	0.12
DEVIKOT SOLAR	2.87	0.11
NAPP	2.82	0.11
NLCII Stage 1	2.81	0.11
NLCTSII EXPANSION 2	2.81	0.11
Mejia Thermal Power station stage 2	2.80	0.11
Renew Sun wave Pvt. Ltd. Fatehgarh2	2.73	0.11
Maithon Power Ltd.	2.72	0.11
Avaada Sunrays Energy Private Limited	2.70	0.11
BRBCL NABINAGAR	2.70	0.11
NTPC Vindhyachal Super Thermal Power Station Stage 5	2.69	0.11
ReNew Solar Urja Pvt Ltd	2.66	0.10
JPNIGRIE (JNSTPP)	2.63	0.10
Mizoram	2.56	0.10
Farakka stage 3	2.53	0.10
URI Stage 2	2.52	0.10
SIKKIM Beneficiary	2.51	0.10
Koldam Hydro Power	2.50	0.10
NEPAL_NVVN	2.48	0.10
Mega Suryaurja Pvt Ltd	2.48	0.10
ADYAH SOLAR ENERGY PRIVATE LIMITED	2.46	0.10
Eden Renewable Cite Private Limited	2.45	0.10
SEMBICORP GREEN INFRA PRIVATE LIMITED	2.43	0.09
ACME Heergarh Powertech Private Limited	2.37	0.09
Powerica	2.29	0.09

Unchahar stage 3	2.28	0.09
Azure Power Forty One Private Limited	2.26	0.09
Adani Solar Energy Jaisalmer Two Private Limited	2.20	0.09
Adani Renewable (RJ) Ltd	2.16	0.08
RISING SUN ENENRGY PVT LIMITED	2.16	0.08
IRCON RENEWABLE POWER LIMITED PAVAGADA	2.06	0.08
GMR Warora Energy Ltd.	2.03	0.08
Masaya Solar Energy Private Limited	2.02	0.08
Jindal Power Ltd.	1.93	0.08
Adani Solar Energy Jaisalmer Two Private Limited, bhadla	1.92	0.08
URI	1.90	0.07
GRT Jewellers (India) Private Limited_GRTJIPL	1.89	0.07
SRI5PL BKN2	1.88	0.07
Fortum finsurya	1.88	0.07
ACME Chittorgarh Solar Energy Private Limited	1.87	0.07
PVG Tata Power Renewable Energy Limited	1.86	0.07
Pondichery	1.81	0.07
PALATANA	1.76	0.07
AMPLUS Pavagada	1.74	0.07
Adani Solar Energy Jaisalmer Five Private Limited	1.72	0.07
JUNIPER GREEN COSMIC PRIVATE LIMITED	1.72	0.07
Korba Super Thermal Power Station Stage I&II	1.69	0.07
Azure Power Maple Private Limited	1.67	0.07
Serentica Renewables India 4 Private Limited	1.66	0.07
Mahindra Renewables Pvt Ltd.	1.64	0.06
AVAADA SUNSHINE ENERGY PRIVATE LIMITED	1.62	0.06
EMSYS ENERGY SERVICES PVT. LTD. QCA	1.61	0.06
Grian Energy Private Limited	1.54	0.06
SKS Power	1.53	0.06
Transition Green Energy Private Limited	1.49	0.06
Athena Jaipur Solar Power Pvt. Ltd.	1.47	0.06
Railways ER	1.45	0.06
OneVolt Energy Private Limited	1.44	0.06
Adept Renewable Technologies Private Limited	1.44	0.06
ELECTRO SOLAIRE PVT. LTD.	1.43	0.06
Azure Solar	1.41	0.06
Transition Energy Services Private Limited	1.40	0.05
Darlipali Super Thermal Power Station	1.37	0.05
NLC Expansion	1.33	0.05
NAPTHA JHAKRI HEP	1.31	0.05
Dhariwal Infrastructure	1.30	0.05
Serentica Renewables India 1 Private Limited	1.26	0.05
BALCO	1.26	0.05
Korba Super Thermal Power Station Stage III	1.23	0.05
Azure Power Thirty Four pvt Limited	1.15	0.05
ADANI SOLAR ENERGY KA NINE PRIVATE LIMITED	1.14	0.04
VEDANTA LTD	1.11	0.04
Adhunik Power & Natural Resources Ltd	1.10	0.04
Dehar Hydro	1.08	0.04
Karacham Wangtoo	1.08	0.04
Ayana, NPKUNTA	1.04	0.04
Mega Solis Renewables Private Limited	1.02	0.04
SVVN	1.02	0.04
Koteshwar hps	1.00	0.04
PARAMPUJYA SOALR ENERGY PVT LTD	0.97	0.04
Arinsun Clean Energy Private Ltd	0.95	0.04
Bongaigaon TPP(NTPC)	0.92	0.04
TRANSITION SUSTAINABLE ENERGY SERVICES ONE PRIVATE LIMITED	0.85	0.03
AMP Energy Green Five Private Limited	0.85	0.03
Tripura	0.84	0.03
TATA POWER RENEWABLE ENERGY LTD, Radhanesda	0.81	0.03
AMP Energy Green Six Private Limited	0.79	0.03
DGEN Mega Power Project	0.78	0.03
BHAKRA	0.77	0.03
Jindal Steel & power Ltd. (Dangamahua CPP)	0.77	0.03

GUJARAT INDUSTRIES POWER COMPANY LTD	0.76	0.03
Pare HEP	0.75	0.03
Transition Sustainable Energy Services Pvt Ltd	0.75	0.03
MAHAN ENERGEN LIMITED	0.72	0.03
KREDL, Pavagada	0.70	0.03
NTPC ANTA SOLAR PV STATION	0.69	0.03
NTPC REL Shahjapur RUMS MP	0.68	0.03
DHAULIGANGA HEP	0.66	0.03
Gujarat State Electricity Corporation Limited phase-2	0.64	0.02
Gujarat State Electricity Corporation Limited, Radhanesda	0.63	0.02
RKM Power	0.63	0.02
NTPC RAMAGUNDAM FLOATING SOLAR PLANT	0.60	0.02
NTPC, NPKunta	0.60	0.02
TATA, Npkunta	0.59	0.02
DP Power	0.56	0.02
SALAL Hydro	0.56	0.02
Ratnagiri Gas and Power PVT Limited	0.56	0.02
NTPC Jhanor-Gandhar Gas Power plant	0.56	0.02
LANCO AMARKANTAK	0.55	0.02
NPCIL Kakrapar Atomic Power Plant	0.55	0.02
Fortum Solar	0.53	0.02
Adani Solar Energy Jodhpur Two Limited	0.52	0.02
Avaada solarize	0.50	0.02
Sherisha Rooftop Solar SPV Four Private Limited	0.47	0.02
Ananthapuramu (Sprng) Ultra Mega Solar Park	0.46	0.02
NTPC Lara	0.46	0.02
KSK mahanadi	0.45	0.02
Lanco Kondapalli Power Ltd	0.44	0.02
Renew Power pavagada	0.44	0.02
Khandong HEP	0.42	0.02
Nagaland	0.42	0.02
Ranganadi HEP	0.42	0.02
DULHASTI Hydro power	0.41	0.02
Adani Solar Energy Four Private Limited	0.41	0.02
Yarrow, Pavagada	0.39	0.02
ILFS	0.39	0.02
Avaada Solar, Pavagada	0.38	0.01
Manipur	0.38	0.01
Adani NPKUNTA SOLAR	0.38	0.01
NFL	0.36	0.01
NTPC Kawas Gas Plant	0.34	0.01
NTPC Kawas Solar	0.31	0.01
TRN Energy	0.30	0.01
Chamera 1	0.30	0.01
ADANI GREEN ENERGY TWENTY FOUR LIMITED	0.28	0.01
Sewa 2 Hydro Power	0.28	0.01
Azure Power Pavagada	0.28	0.01
Kishanganga HEP	0.24	0.01
JSW RENEW ENERGY LIMITED KARUR INFIRM	0.24	0.01
Chamera 3	0.23	0.01
Gandhar Solar	0.23	0.01
Auraiya Solar	0.22	0.01
Athena Hisar Solar Power Pvt. Ltd	0.21	0.01
INDIGRID SOLAR-II (AP) PRIVATE LIMITED	0.21	0.01
Sainj Hydro Power	0.20	0.01
Athena Bhiwadi Solar Power Pvt. Ltd	0.20	0.01
INDIGRID SOLAR-I (AP) PRIVATE LIMITED	0.20	0.01
Singrauli Solar	0.19	0.01
Rampur Hydro	0.17	0.01
Reliance Industries Limited Jamnagar	0.17	0.01
Athena Karnal Solar Power Pvt. Ltd	0.17	0.01
PVG AMPLUS PAVAGADA	0.16	0.01
Parbati 3	0.16	0.01
Meghalaya	0.16	0.01
RANGIT	0.16	0.01
Adani Power Limited - Raigarh TPP	0.16	0.01

PVG AMPLUS TUMKUR	0.16	0.01
Azure Npkunta	0.15	0.01
Dadri Solar	0.14	0.01
AD hydro power	0.14	0.01
Power grid HVDC	0.13	0.01
Singoli Bhatwari HEP	0.12	0.005
DIKCHU	0.12	0.005
Unchahar Solar	0.11	0.004
Arunachal Pradesh	0.11	0.004
SIMHAPURI(SEPL)	0.10	0.004
Chuzachen	0.10	0.004
Talcher Solar	0.09	0.003
TANAKPUR	0.07	0.003
Jorethang Loop Hydro Electric Project	0.07	0.003
Baba Atomic research Centre	0.07	0.003
Loktak HEP	0.06	0.003
Doyang HEP	0.06	0.002
SINGRAULI HYDRO	0.06	0.002
Tashiding Hydro Power	0.05	0.002
Bairasuil Hydro Power	0.05	0.002
Pong Hydro Power	0.04	0.001
Powergrid HVDC	0.03	0.001
Lanco Budhil	0.02	0.001
Rongnichu Hydro Electric Project	0.02	0.001
Simhadari Floating Solar	0.02	0.001
Sorang HEP	0.01	0.0004
TOTAL	2560.45	100.00
Volume Imported by top 5 Regional Entities	341.43	13.33

Source: NLDC

Table-36: VOLUME AND PRICE OF RENEWABLE ENERGY CERTIFICATES (RECs) TRANSACTED THROUGH POWER EXCHANGES AND THROUGH TRADERS (BILATERAL), FEBRUARY 2025

Sr. No	Details of REC Transactions	Through Power Exchange			Bilateral through Traders
		IEX	PXIL	HPX	
1	Volume of Buy Bid	1906446	1325502	95000	-
2	Volume of Sell Bid	7466830	4120453	2046271	-
3	Ratio of Buy Bid to Sell Bid Volume	0.26	0.32	0.05	-
4	Traded Volume (MWh)	1637293	991502	95000	1034013
5	Weighted Average Price (₹/MWh)	350	350	349	344

Source: Power Exchanges & Grid-India REC Report

Note: 1 REC = 1 MWh

Table-37(a): VOLUME AND PRICE OF CROSS BORDER TRADE THROUGH DAY AHEAD MARKET AT IEX, FEBRUARY 2025

Sr. No.	Neighbouring Country	Volume (MU)			Weighted Average Price (₹/kWh)	
		Sale	Purchase	Net*	Sale	Purchase
1	Nepal	0.00	229.36	229.36	-	3.61
2	Bhutan	0.00	236.18	236.18	-	3.17
	Total	0.00	465.54	465.54	-	-

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-37(b): VOLUME AND PRICE OF CROSS BORDER TRADE THROUGH REAL TIME MARKET AT IEX, FEBRUARY 2025

Sr. No.	Neighbouring Country	Volume (MU)			Weighted Average Price (₹/kWh)	
		Sale	Purchase	Net*	Sale	Purchase
1	Nepal	0.42	62.17	61.76	3.20	3.52
2	Bhutan	0.00	7.91	7.91	-	3.76
	Total	0.42	70.08	69.66	-	-

Source: IEX

* Net indicates difference of volume purchased and sold by the respective neighbouring country

Note: No Cross Border transactions were recorded in RTM at PXIL and HPX



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