



ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

GRID CONTROLLER OF INDIA LIMITED

(A Government of India Enterprise)

[formerly Power System Operation Corporation Limited (POSOCO)]

राष्ट्रीय भार प्रेषण केन्द्र / National Load Despatch Centre

कार्यालय : बी-9, प्रथम एवं द्वितीय तल, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110016

Office : 1<sup>st</sup> and 2<sup>nd</sup> Floor, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi -110016

CIN : U40105DL2009GOI188682, Website : [www.grid-india.in](http://www.grid-india.in), E-mail : gridindiacc@grid-india.in, Tel.: 011- 42785855

संदर्भ संख्या:- GRID-INDIA/NLDC/MR/

दिनांक: 23.01.2026

सेवा में,

वितरण सूची के अनुसार

विषय:- निष्पादन रिपोर्ट - दिसंबर 2025

महोदय,

आई०ई०जी०सी०-2023 की धारा-38 के अनुपालन में, दिसंबर 2025 माह की अखिल भारतीय प्रणाली की निष्पादन रिपोर्ट संलग्न है।

धन्यवाद

भवदीय

*29/1/25*

एस.सी. डंभारे  
मुख्य महाप्रबन्धक  
प्रणाली प्रचालन, रा.भा.प्रे.के.

संलग्नक: मासिक प्रणाली रिपोर्ट

## वितरण सूची

### Distribution List

- 1 सचिव, के.वि.नि.आ. तीसरा एवं चौथा तल, चंद्रलोक भवन, 36, जनपथ, नई दिल्ली-110001  
Secretary, CERC, 3<sup>rd</sup> & 4<sup>th</sup> Floor, Chanderlok Building, 36, Janpath, New Delhi-110001
- 2 मुख्य अभियंता (जी एम), के.वि.प्रा., सेवा भवन, आर. के. पुरम, नई दिल्ली-110066  
Chief Engineer (GM), CEA, Sewa Bhavan, R.K.Puram, New Delhi-110066
- 3 सदस्य सचिव, उ. क्षे. वि. स., 18/ए, शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
Member Secretary, NRPC, 18/A, SJSS Marg, Katwaria Sarai, New Delhi-110016
- 4 सदस्य सचिव, प. क्षे. वि. स., एफ-3, एम आई डी सी क्षेत्र, अंधेरी (पूर्व), मुंबई - 400093  
Member Secretary, WRPC, F-3, MIDC Area, Andheri (East), Mumbai-400093
- 5 सदस्य सचिव, द. क्षे. वि. स., 29, रेस कोर्स क्रॉस रोड, बंगलूरु - 560009  
Member Secretary, SRPC, 29, Race Course Cross Road, Bangalore-560009
- 6 सदस्य सचिव, पू. क्षे. वि. स., 14, गोल्फ क्लब रोड, कोलकाता - 700033  
Member Secretary, ERPC, 14, Golf Club Road, Kolkata-700033
- 7 सदस्य सचिव, उ. पू. क्षे. वि. स., मेघालय राज्य आवासीय वित्त सहकारी समिति लिमिटेड भवन, नोग्रिम हिल्स, शिलोंग - 793003  
Member Secretary, NERPC, Meghalaya State Housing Finance Cooperative Society Ltd. Building, Nongrim Hills, Shillong -793003
- 8 मुख्य अभियंता, राष्ट्रीय विद्युत समिति, एनआरपीसी भवन, तृतीय तल, 18/ए, शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
Chief Engineer, National Power Committee, NRPC Building, 3rd floor, 18/A, SJSS Marg, Katwaria Sarai, New Delhi-110016
- 9 कार्यपालक निदेशक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड, कोलकाता - 700033  
Executive Director, ERLDC, 14, Golf Club Road, Kolkata-700033
- 10 कार्यपालक निदेशक, प. क्षे. भा. प्रे. के., एफ-3, एम आई डी सी क्षेत्र, अंधेरी (पूर्व), मुंबई - 400093  
Executive Director, WRLDC, F-3, MIDC Area, Andheri (East), Mumbai-400093
- 11 कार्यपालक निदेशक, उ. क्षे. भा. प्रे. के., 18/ए, शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
Executive Director, NRLDC, 18/A, SJSS Marg, Katwaria Sarai, New Delhi-110016
- 12 कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलूरु - 560009  
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009
- 13 कार्यपालक निदेशक, पू. क्षे. भा. प्रे. के., डोंगतिएह, लोअर नोंग्रह, लापलंग, शिलोंग- 793006  
Executive Director, NERLDC, Dongtien, Lower Nongrah, Laplang, Shillong-793006



ग्रिड-इंडिया  
GRID-INDIA

# मासिक प्रचालन रिपोर्ट MONTHLY OPERATIONAL REPORT

राष्ट्रीय भार प्रेषण केन्द्र

NATIONAL LOAD DESPATCH CENTRE

DECEMBER-2025

GRID CONTROLLER OF INDIA LIMITED

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड

[grid-india.in](http://grid-india.in)

ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड  
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

**GRID CONTROLLER OF INDIA LIMITED**  
Formerly Power System Operation Corporation Limited

**NATIONAL LOAD DESPATCH CENTRE, NEW DELHI**



**ग्रिड-इंडिया**  
**GRID-INDIA**

**माह दिसंबर 2025 के लिए प्रचालन निष्पादन रिपोर्ट**

**OPERATIONAL PERFORMANCE REPORT FOR THE**  
**MONTH OF December-2025**

## पृष्ठसूची CONTENTS

1	माह दिसम्बर 2025 की सारांश रिपोर्ट	1-5
	Summary of report for the month of DECEMBER 2025	
2	क्षेत्रवार स्थापित विद्युत क्षमता	6
	Region wise Installed Capacity	
3	राशीय स्तर पर संधाकालीन शिखर अवधि की विद्युत मांग पूर्ति	7-8
	Evening Peak Hour Demand Met at National level	
4	राशीय स्तर पर विद्युत ऊर्जा खपत	9-10
	Energy consumption at National level	
5	फ्रिकेंसी रूपरेखा	11-12
	Frequency profile	
6	राशीय स्तर पर जल विद्युत ऊर्जा उत्पादन	13-14
	Hydro generation at National level	
7	राशीय स्तर पर पवन ऊर्जा उत्पादन	15
	Wind generation at National level	
8	राशीय स्तर पर सौर ऊर्जा उत्पादन	16
	Solar generation at National level	
9	राशीय स्तर पर दैनिक अधिकतम विद्युत मांग पूर्ति	17
	Daily maximum demand met at National level	
10	31 दिसम्बर के माँग एवं उत्पादन प्लॉट (अधिकतम मांग पूर्ति) व माँग का डाटा (15 मिनट अंतराल)	18-22
	Demand and generation plots for 31-DECEMBER (Max Demand Met) and Demand data (15-minute interval)	
11	ऊर्जा आपूर्ति की वास्तविक स्थिति	23
	Actual power supply position	
12	ऊर्जा आवश्यकता एवं आपूर्ति की पिछले वर्ष माह दिसम्बर 2024 से तुलना	24
	Energy requirement and met comparison with DECEMBER 2024	

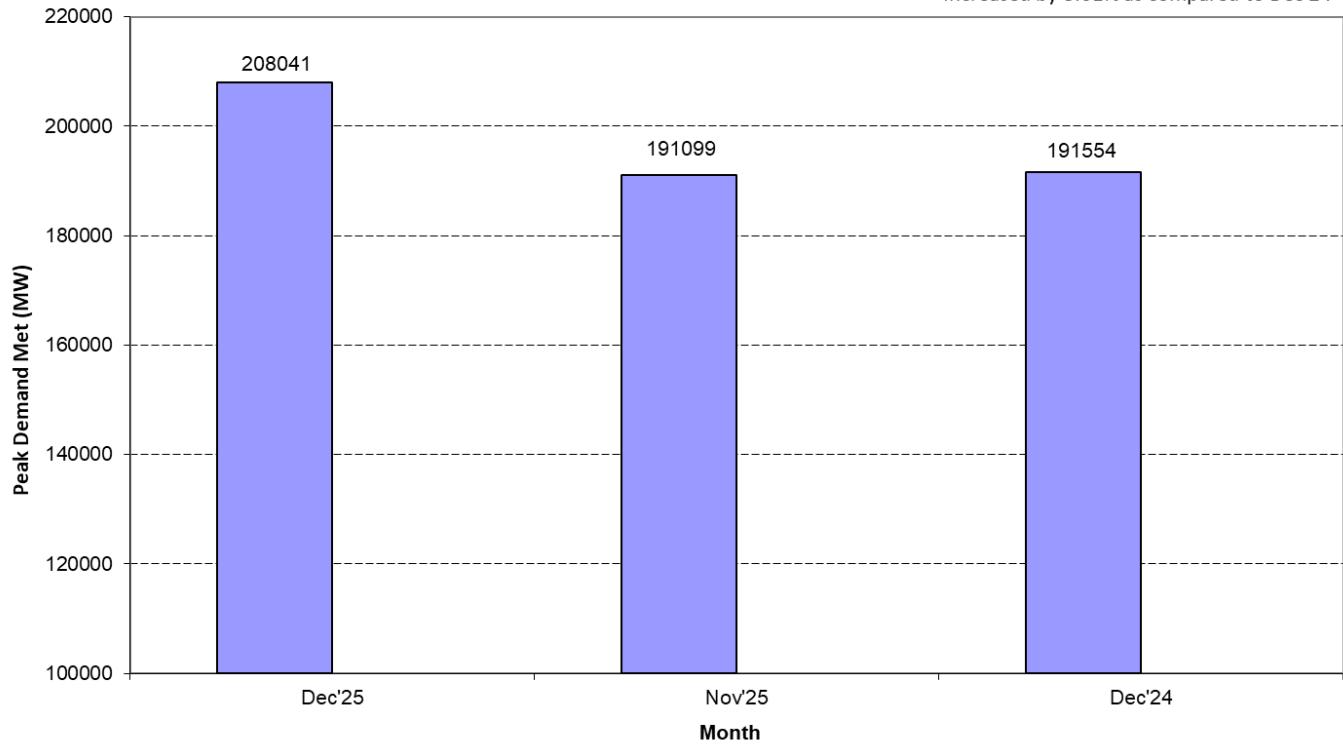
<b>13</b>	शिखर मांग आवश्यकता एवं आपूर्ति की पिछले वर्ष माह दिसम्बर 2024 से तुलना	25
	Peak demand requirement and met comparison with DECEMBER 2024	
<b>14</b>	क्षेत्रीय स्तर पर शिड्यूल एवं ड्रावल	26
	Schedule & drawal at regional level	
<b>15</b>	अंतर क्षेत्रीय विनिमय	27-36
	Inter-regional exchanges	
<b>16</b>	अंतर राष्ट्रीय विद्युत विनिमय	37-39
	Inter-national exchanges	
<b>17</b>	एसटीओए (द्विपक्षीय एवं सामूहिक) एवं यूआई का ब्यौरा	40
	Bilateral and collective short-term open access & UI details	
<b>18</b>	पावर मार्केट की सूचना	41-46
	Power market information	
<b>19</b>	अक्षय ऊर्जा प्रमाण पत्र प्रक्रिया	47-49
	Renewable energy certificate mechanism	
<b>20</b>	मुख्य घटनाएँ एवं डिस्टर्बेंस	50-55
	Important events/disturbances	
<b>21</b>	नए चार्ज किये गए तत्व	56
	New elements Charged	
<b>22</b>	विभव रूपरेखा	57
	Voltage profile	
<b>23</b>	अब तक उच्चतम (मांग व ऊर्जा) ऑँकड़े : माह दिसम्बर 2025 तक	58
	All Time Highest (Demand & Energy) figures: Till DECEMBER 2025	
<b>24</b>	दिसम्बर 2025 के लिए सिस्टम रिलाइबिलिटी सूचकांक	59
	System Reliability Indices for DECEMBER 2025	

# 1. SUMMARY OF REPORT FOR THE MONTH OF DECEMBER-2025

## EVENING PEAK HOUR (at 1900hrs) DEMAND MET AT NATIONAL LEVEL (MW)

Increased by 8.87% as compared to Nov'25

Increased by 8.61% as compared to Dec'24

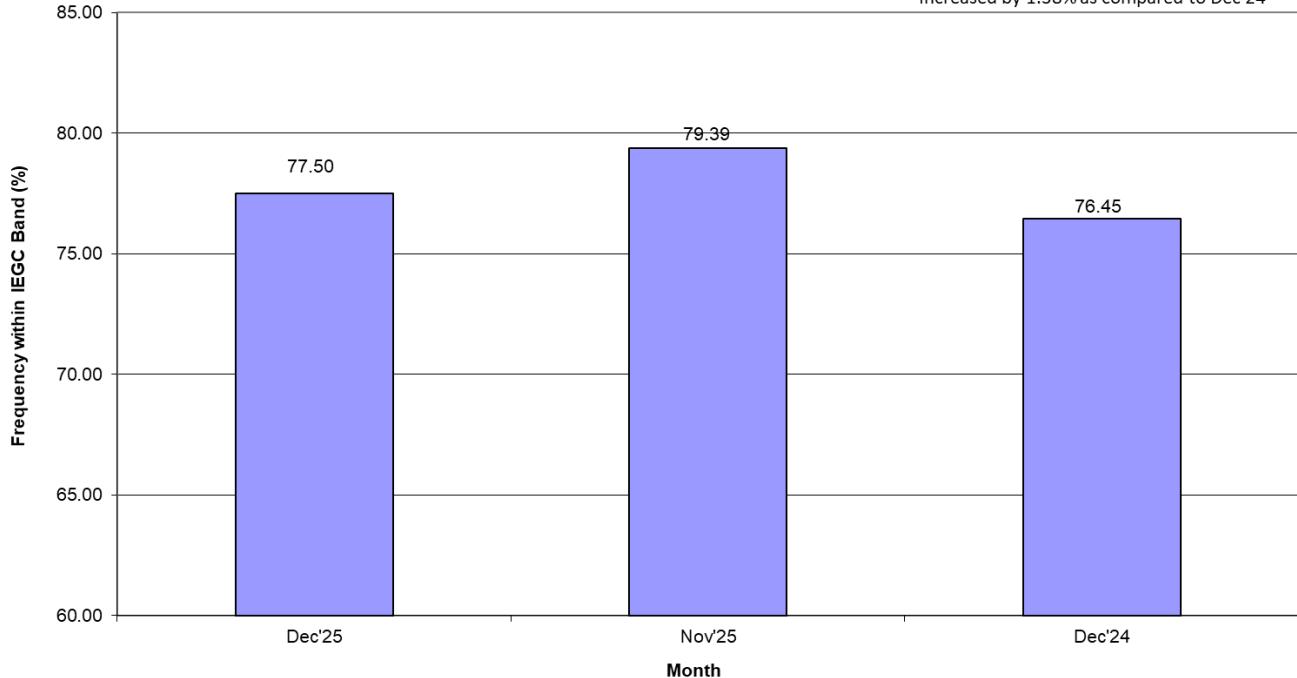


\*Source: As per daily data furnished by states

## Frequency within IEGC Band

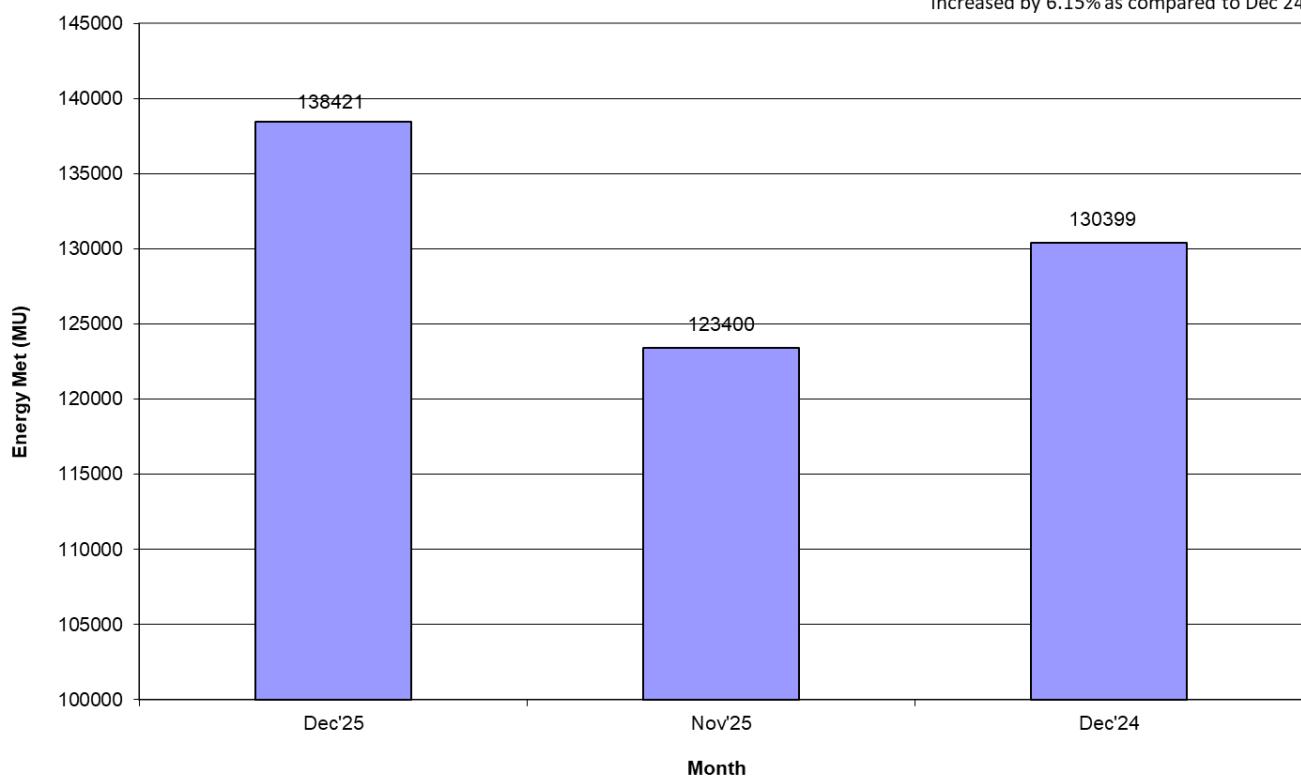
Decreased by 2.39% as compared to Nov'25

Increased by 1.38% as compared to Dec'24



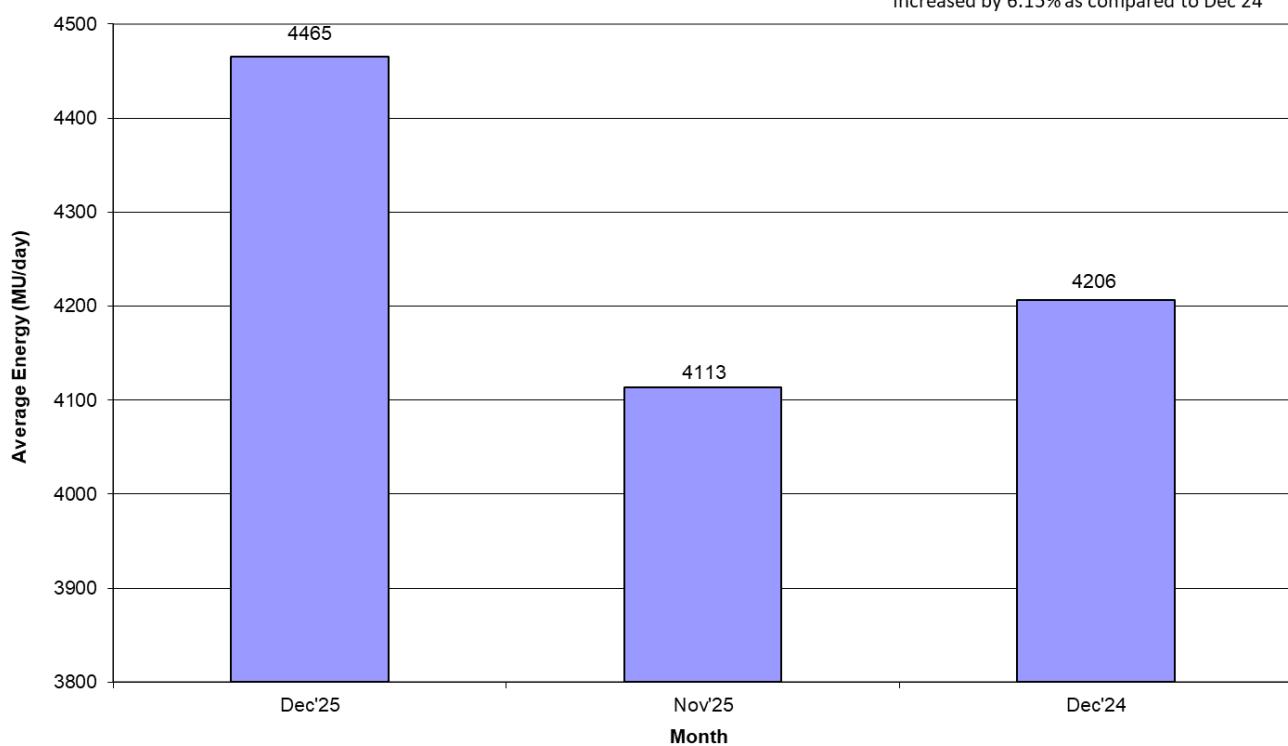
#### ENERGY MET AT NATIONAL LEVEL (MU)

Increased by 12.17% as compared to Nov'25  
Increased by 6.15% as compared to Dec'24



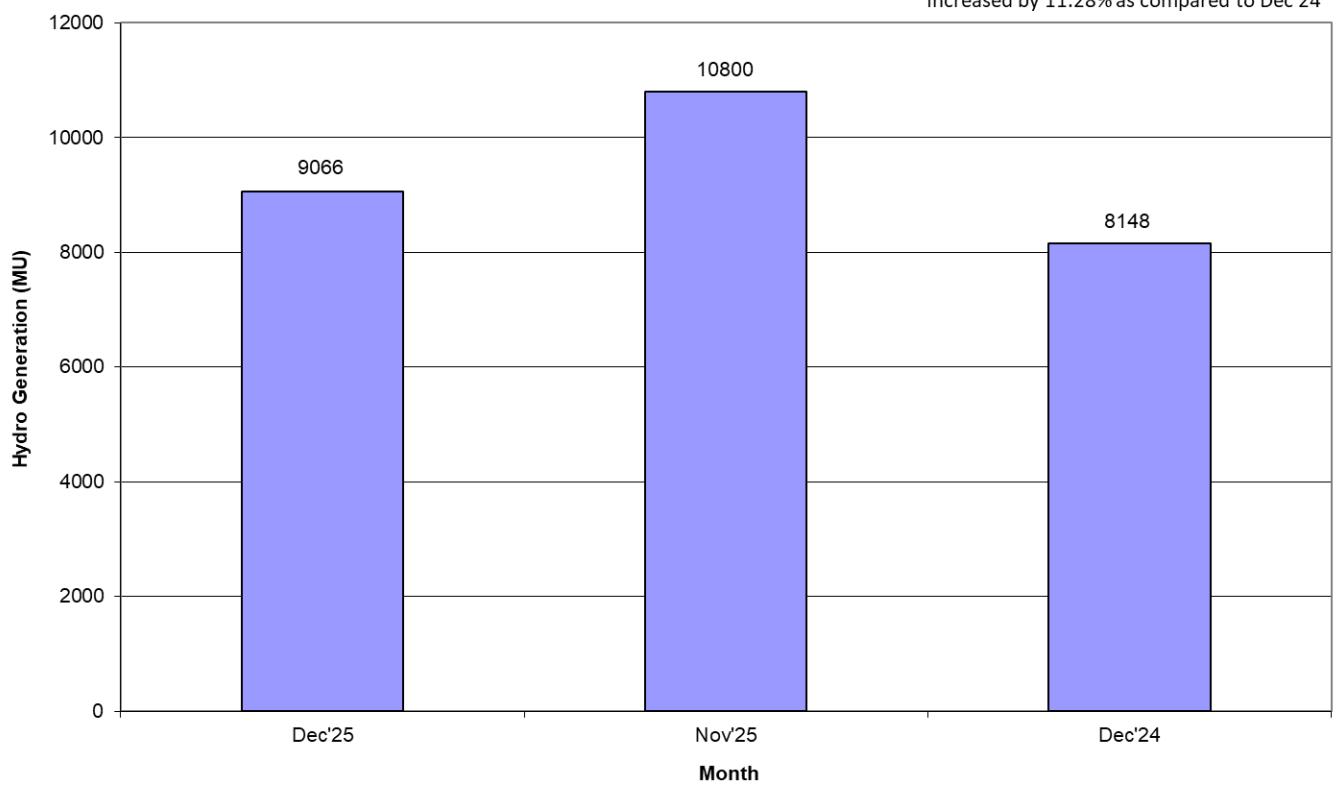
#### AVERAGE ENERGY MET AT NATIONAL LEVEL (MU/Day)

Increased by 8.55% as compared to Nov'25  
Increased by 6.15% as compared to Dec'24



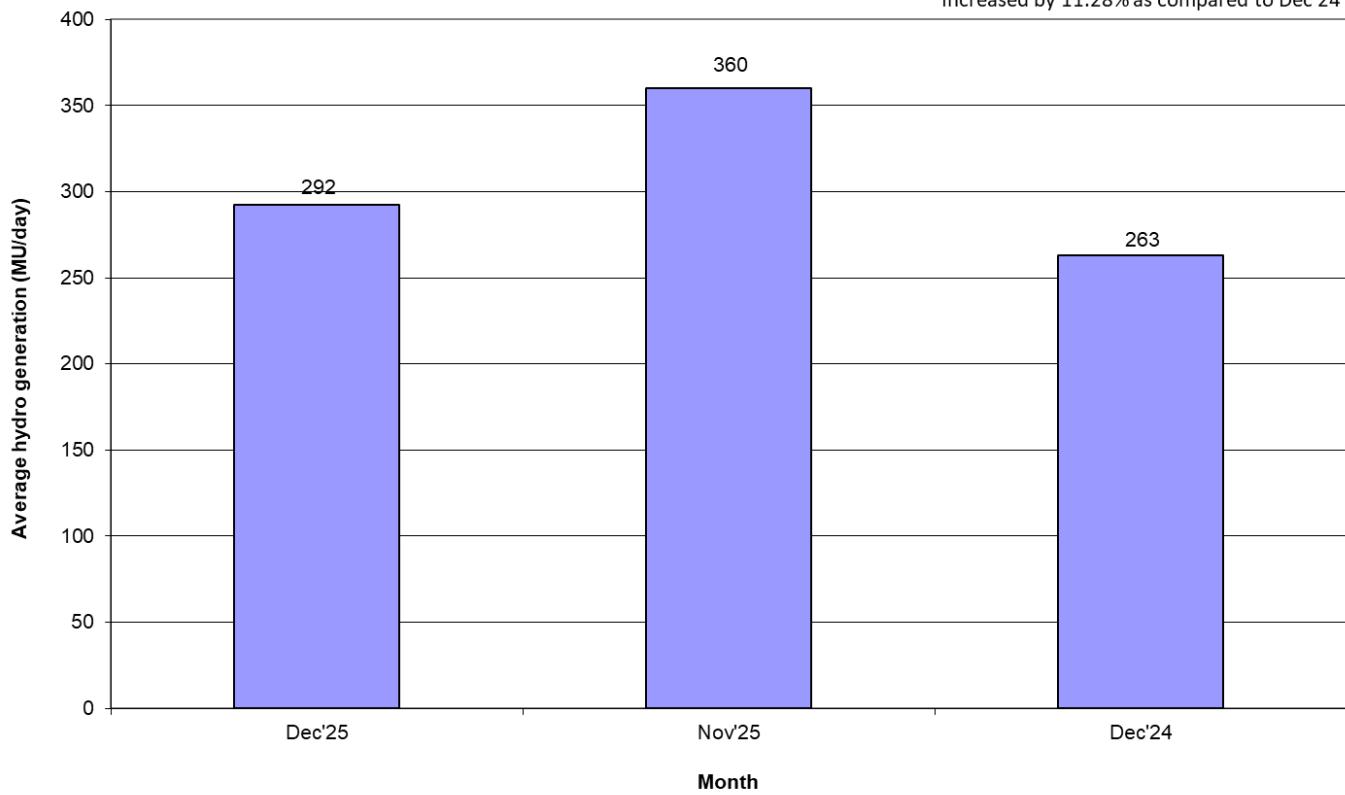
#### HYDRO GENERATION AT NATIONAL LEVEL (MU)

Decreased by 16.05% as compared to Nov'25  
Increased by 11.28% as compared to Dec'24



#### AVERAGE HYDRO GENERATION AT NATIONAL LEVEL (MU/Day)

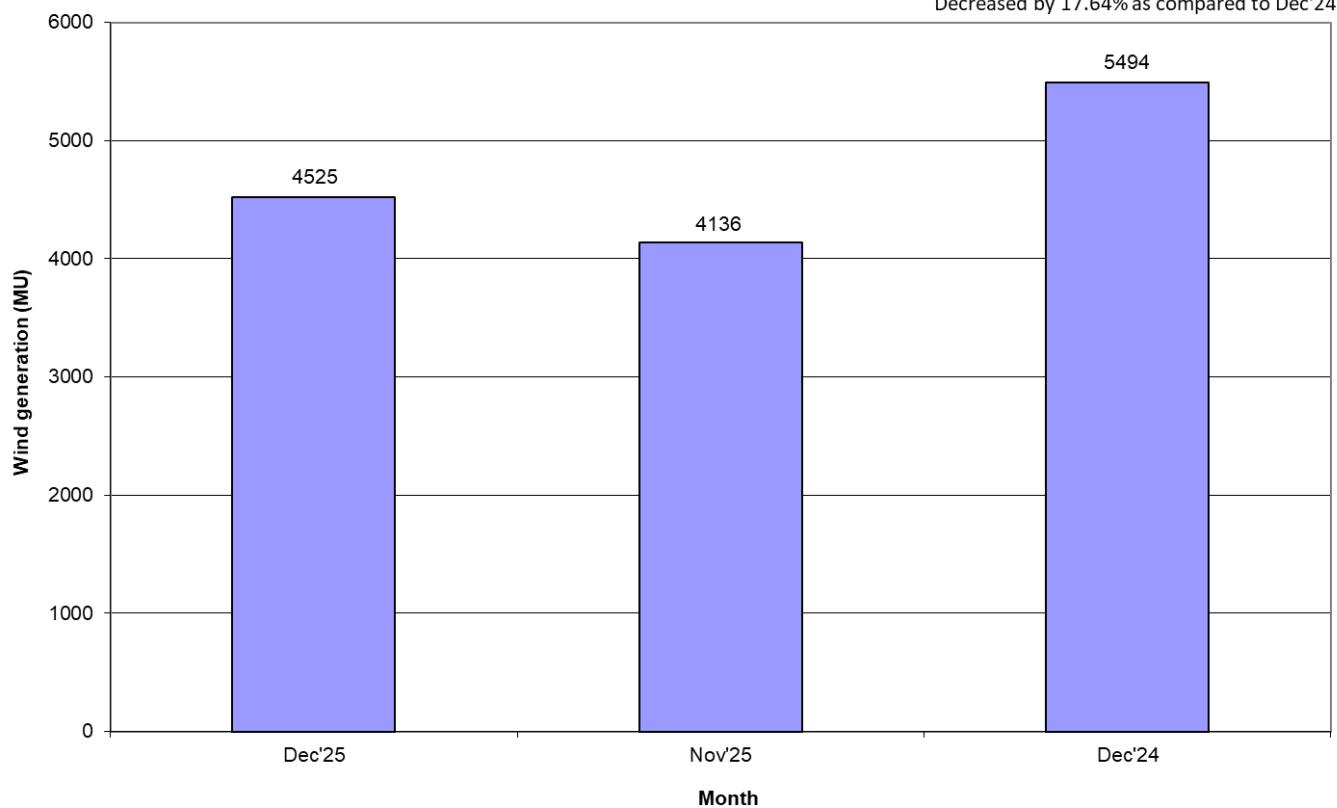
Decreased by 18.76% as compared to Nov'25  
Increased by 11.28% as compared to Dec'24



#### WIND GENERATION AT NATIONAL LEVEL (MU)

Increased by 9.41% as compared to Nov'25

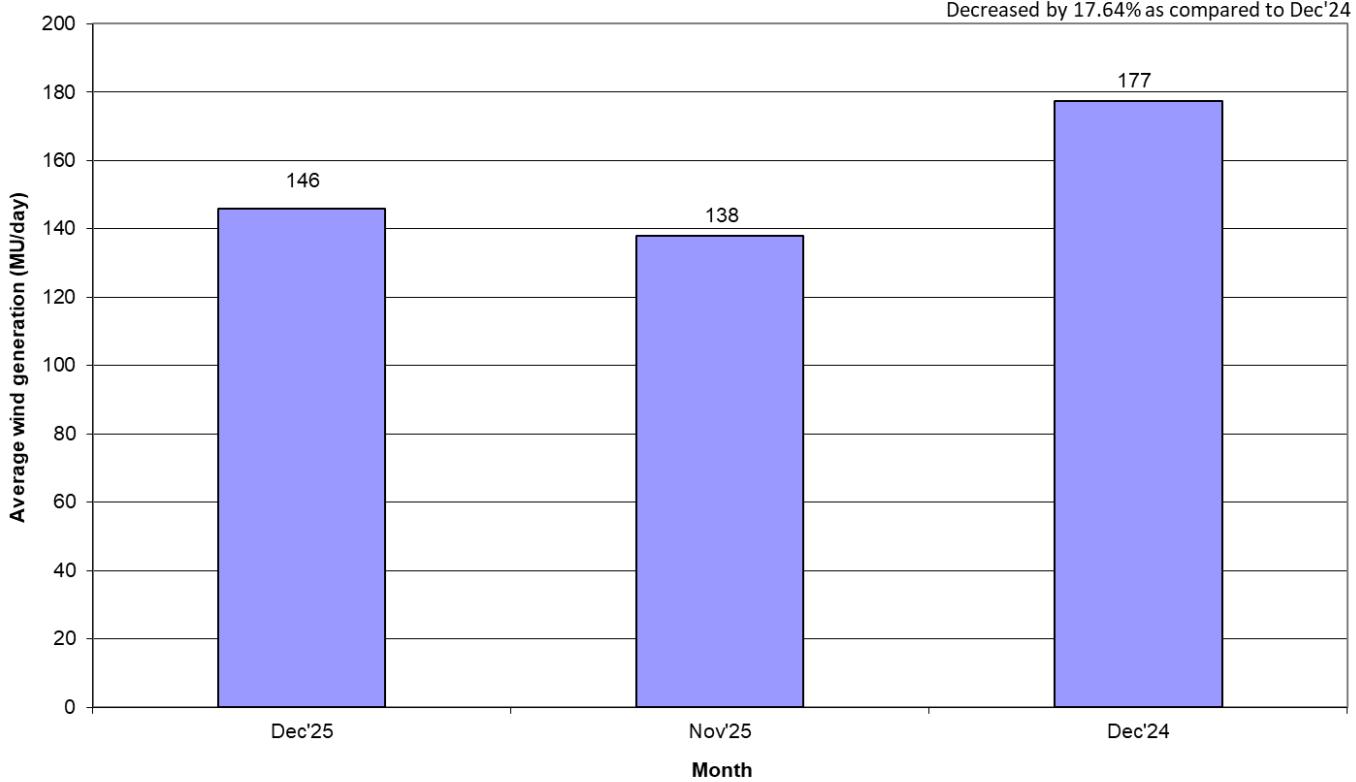
Decreased by 17.64% as compared to Dec'24



#### AVERAGE WIND GENERATION AT NATIONAL LEVEL (MU/Day)

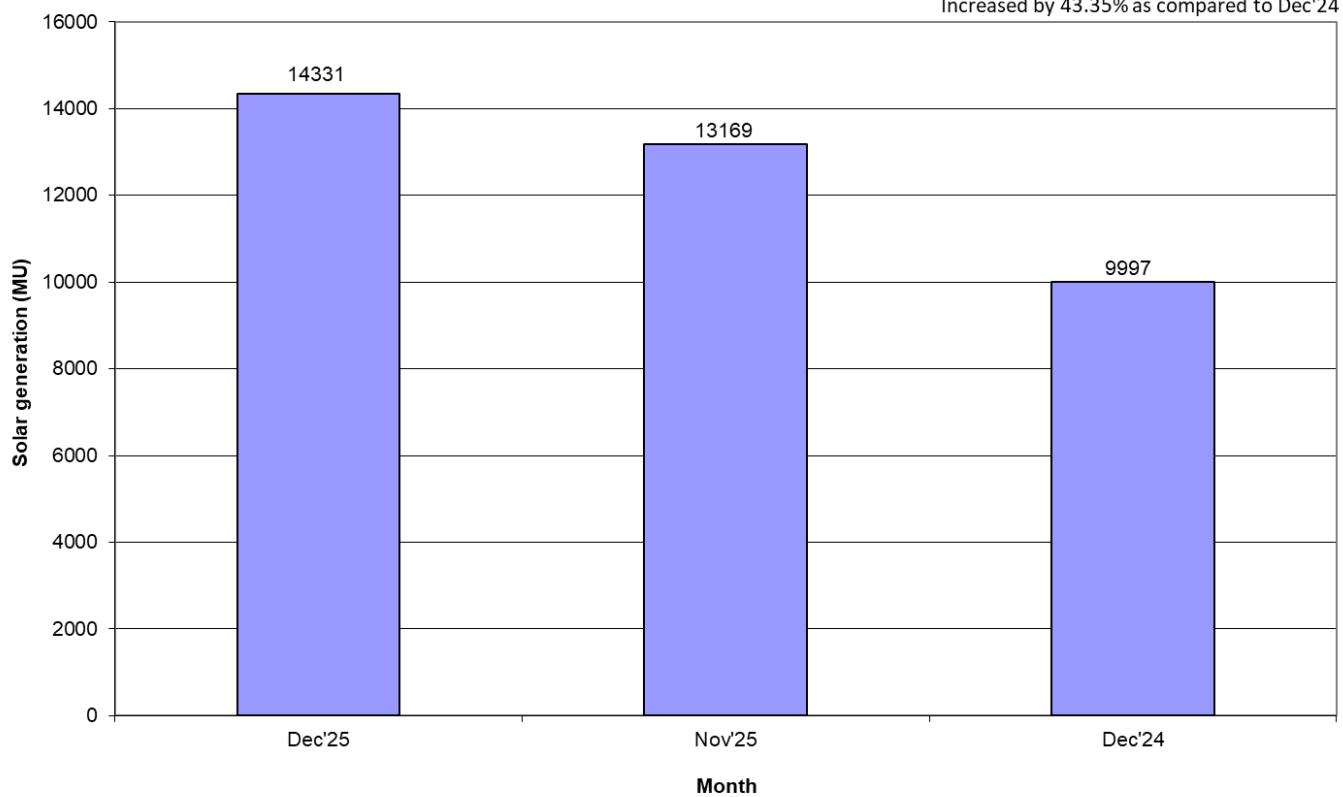
Increased by 5.88% as compared to Nov'25

Decreased by 17.64% as compared to Dec'24



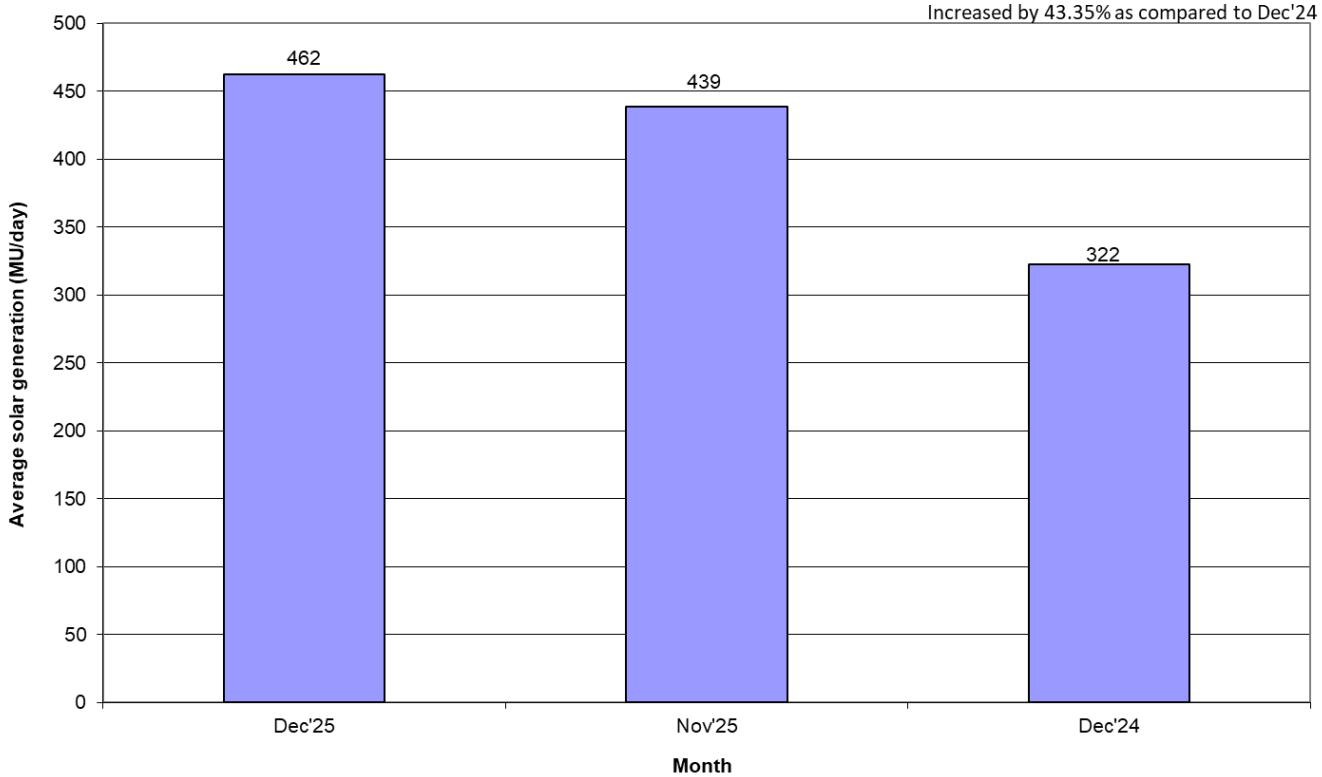
### SOLAR GENERATION AT NATIONAL LEVEL (MU)

Increased by 8.82% as compared to Nov'25  
Increased by 43.35% as compared to Dec'24



### AVERAGE SOLAR GENERATION AT NATIONAL LEVEL (MU/Day)

Increased by 5.31% as compared to Nov'25  
Increased by 43.35% as compared to Dec'24



## 2. ALL INDIA REGIONWISE INSTALLED CAPACITY

As on 31.12.2025

(All figures are in MW)

S No	Region	THERMAL					NUCLEAR	HYDRO	RES @ MNRE	GRAND TOTAL
		COAL	LIGNITE	GAS	DIESEL	TOTAL				
1	NR	61794	1580	5712	0	69086	2220	22492	56980	150779
2	WR	73598	1400	9399	0	84397	3240	7818	79786	175242
3	SR	52285	3640	3346	434	59705	3320	13676	66747	143448
4	ER	31163	0	0	0	31163	0	4862	2708	38734
5	NER	770	0	1665	36	2471	0	2065	828	5364
6	ISLANDS	0	0	0	120	120	0	0	44	163
	ALL INDIA	219610	6620	20122	589	246942	8780	50915	207093	513730

Source: Central Electricity Authority

**3. राष्ट्रीय स्तर पर संध्याकालीन शिखर अवधि की विद्युत मांग पूर्ति**  
**EVENING PEAK HOUR (at 20:00hrs) DEMAND MET AT NATIONAL LEVEL**

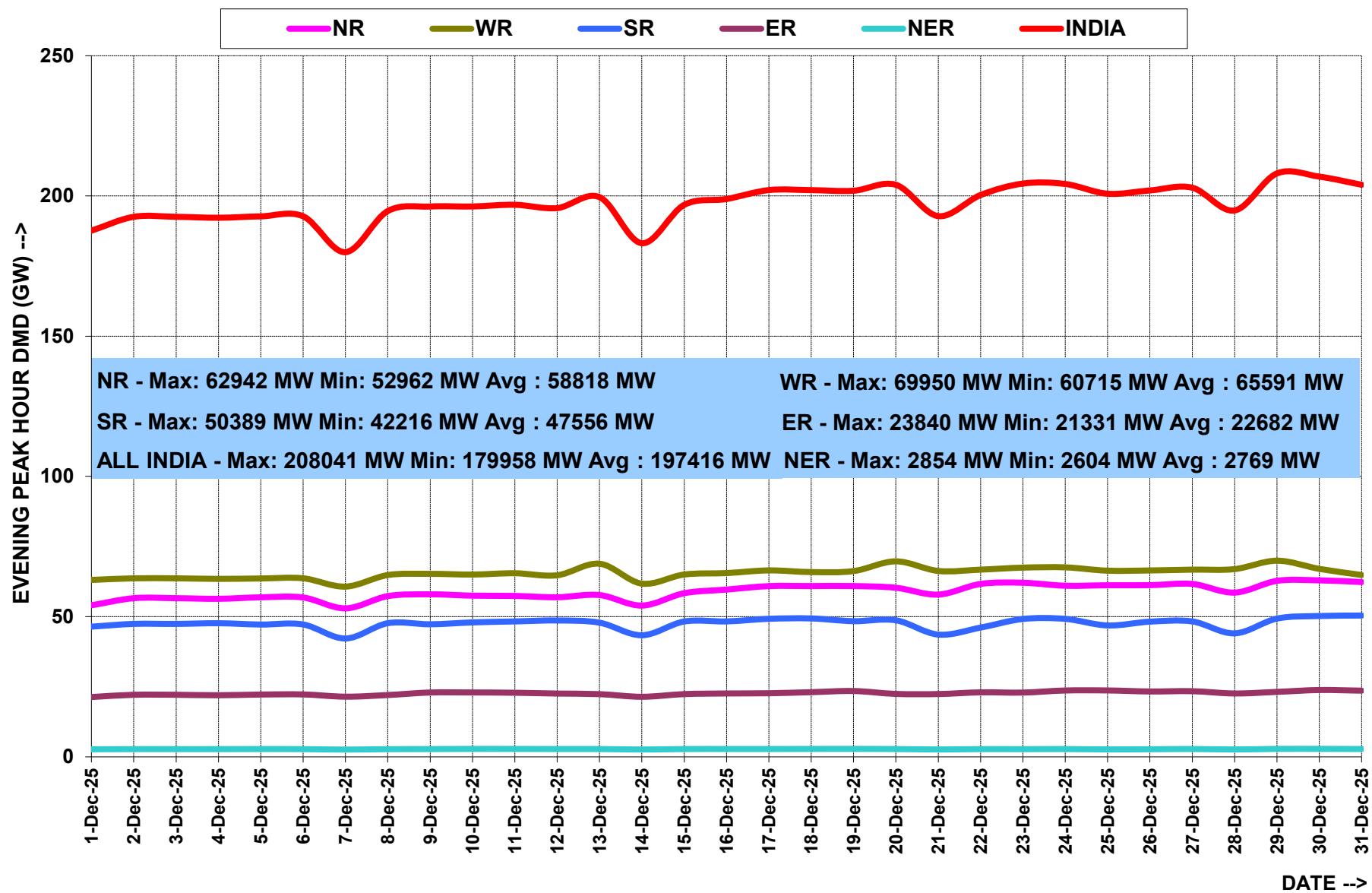
**माह: दिसंबर 2025      MONTH:- DECEMBER 2025**

सभी आंकड़े मेगावाट में All figures in MW

दिनांक Date	उत्तरी क्षे. NR	पश्चिमी क्षे. WR	दक्षिणी क्षे. SR	पूर्वी क्षे. ER	पूर्वोत्तर क्षे. NER	अखिल भारतीय All India
1-Dec-25	54044	63093	46436	21331	2721	187625
2-Dec-25	56583	63662	47412	22144	2769	192570
3-Dec-25	56583	63662	47412	22144	2769	192570
4-Dec-25	56368	63470	47652	21976	2767	192233
5-Dec-25	56894	63614	47191	22230	2797	192726
6-Dec-25	56836	63673	47214	22269	2761	192753
7-Dec-25	52962	60715	42216	21461	2604	179958
8-Dec-25	57317	64836	47664	22053	2755	194625
9-Dec-25	57966	65253	47282	22949	2786	196236
10-Dec-25	57486	65016	47946	22967	2840	196255
11-Dec-25	57382	65480	48297	22864	2834	196857
12-Dec-25	56915	64759	48633	22573	2800	195680
13-Dec-25	57695	68870	47852	22367	2797	199581
14-Dec-25	53953	61777	43367	21429	2624	183150
15-Dec-25	58356	65019	48266	22384	2800	196825
16-Dec-25	59657	65540	48302	22608	2811	198918
17-Dec-25	60886	66490	49227	22694	2804	202101
18-Dec-25	60907	65899	49366	23069	2834	202075
19-Dec-25	60904	66242	48384	23486	2847	201863
20-Dec-25	60306	69721	48704	22454	2794	203979
21-Dec-25	57873	66296	43604	22402	2642	192817
22-Dec-25	61670	66767	46101	23012	2778	200328
23-Dec-25	62085	67478	49172	22929	2755	204419
24-Dec-25	61023	67574	49206	23675	2795	204273
25-Dec-25	61197	66386	46865	23687	2665	200800
26-Dec-25	61228	66475	48217	23323	2724	201967
27-Dec-25	61653	66766	48294	23419	2811	202943
28-Dec-25	58578	66950	44040	22612	2649	194829
29-Dec-25	62761	69950	49308	23175	2847	208041
30-Dec-25	62942	67039	50223	23840	2854	206898
31-Dec-25	62340	64850	50389	23614	2798	203991
उच्चतम MAXIMUM	62942	69950	50389	23840	2854	208041
निम्नतम MINIMUM	52962	60715	42216	21331	2604	179958
औसत AVERAGE	58818	65591	47556	22682	2769	197416
अब तक का उच्चतम All Time Max.	84151	71713	55925	31898	4065	232191
दिनांक Date	14.06.25	24.04.25	28.03.25	14.05.25	23.07.25	09.06.25

Source: As per daily data furnished by states

EVENING PEAK HOUR DEMAND(at 1900hrs) MET DURING THE MONTH OF DECEMBER 2025



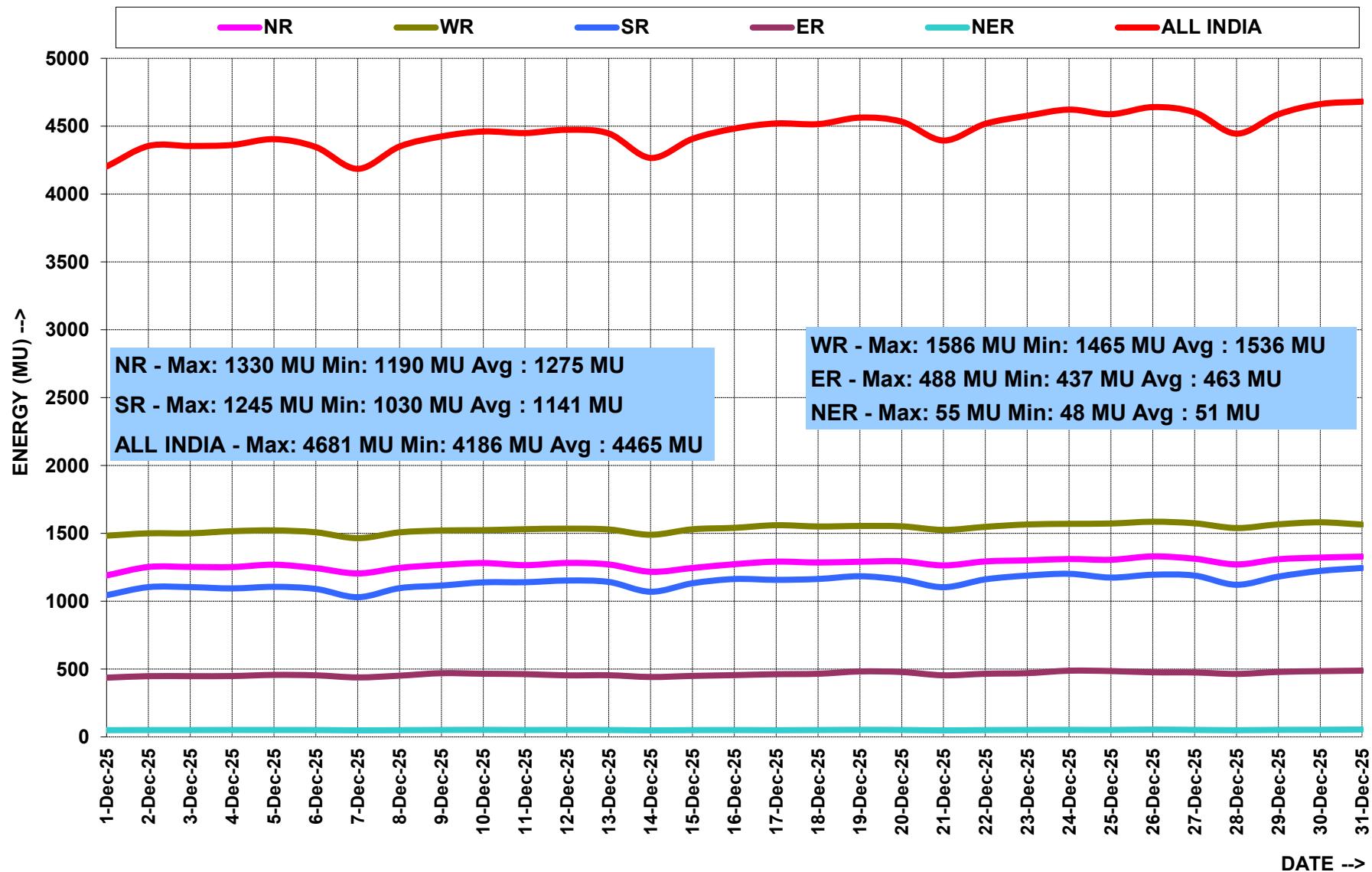
**4. राष्ट्रीय स्तर पर विद्युत ऊर्जा आपूर्ति ENERGY MET AT NATIONAL LEVEL**

**माह: दिसंबर 2025 MONTH:- DECEMBER 2025**

सभी आंकड़े मिलियन यूनिट में All figures in MU

दिनांक Date	ऊतरी क्षे. NR	पश्चिमी क्षे. WR	दक्षिणी क्षे. SR	पूर्वी क्षे. ER	पूर्वोत्तर क्षे. NER	अखिल भारतीय All India
01-Dec-25	1190	1483	1044	437	50	4203
02-Dec-25	1252	1500	1104	448	51	4354
03-Dec-25	1252	1500	1104	448	51	4354
04-Dec-25	1252	1516	1094	449	51	4362
05-Dec-25	1269	1522	1106	457	51	4405
06-Dec-25	1244	1508	1090	454	51	4346
07-Dec-25	1204	1465	1030	438	49	4186
08-Dec-25	1246	1507	1096	451	50	4350
09-Dec-25	1267	1521	1115	470	51	4424
10-Dec-25	1281	1523	1139	466	52	4461
11-Dec-25	1265	1531	1140	463	51	4450
12-Dec-25	1282	1535	1152	454	51	4474
13-Dec-25	1271	1529	1142	455	51	4447
14-Dec-25	1217	1490	1070	441	49	4266
15-Dec-25	1245	1530	1132	450	50	4407
16-Dec-25	1273	1541	1163	455	51	4482
17-Dec-25	1291	1560	1157	462	50	4520
18-Dec-25	1285	1551	1164	465	51	4515
19-Dec-25	1291	1554	1184	482	52	4563
20-Dec-25	1294	1552	1158	478	51	4533
21-Dec-25	1264	1525	1103	454	48	4395
22-Dec-25	1293	1548	1161	465	50	4518
23-Dec-25	1301	1566	1189	470	51	4577
24-Dec-25	1311	1570	1202	488	52	4622
25-Dec-25	1305	1572	1174	485	51	4589
26-Dec-25	1330	1586	1195	476	54	4641
27-Dec-25	1313	1574	1189	475	52	4602
28-Dec-25	1271	1539	1121	464	50	4445
29-Dec-25	1309	1566	1181	479	52	4587
30-Dec-25	1321	1581	1223	485	53	4663
31-Dec-25	1328	1565	1245	488	55	4681
कुल TOTAL	39517	47608	35366	14350	1580	138421
उच्चतम MAXIMUM	1330	1586	1245	488	55	4681
निम्नतम MINIMUM	1190	1465	1030	437	48	4186
औसत AVERAGE	1275	1536	1141	463	51	4465
संचयी 2025-26 Cumulative 2025-26	400268	400490	314563	157585	17128	1290034
अब तक का उच्चतम All Time Max.	2023	1742	1458	704	82	5466
दिनांक Date	12.06.25	25.04.25	28.03.25	23.07.25	24.07.25	30.05.24

## ENERGY MET DURING THE MONTH OF DECEMBER' 2025



**5. वर्ष 2025-26 के लिए आवृत्ति रूपरेखा**  
**FREQUENCY PROFILE FOR YEAR 2025-26**

राष्ट्रीय ग्रिड NATIONAL GRID							
आवृत्ति रूपरेखा (Hz) Frequency	<49.9	49.9-50.05	>50.05	उच्चतम आवृत्ति Max. Frequency	निम्नतम आवृत्ति Min. Frequency	औसत आवृत्ति Avg. Frequency	
% समय % Time	Apr-25	5.16	75.64	19.20	50.49	49.42	50.00
	May-25	3.60	73.30	23.11	50.49	49.59	50.02
	Jun-25	7.56	71.85	20.60	50.27	49.74	50.00
	Jul-25	6.65	72.89	20.46	50.40	49.50	50.00
	Aug-25	6.63	76.22	17.16	50.35	49.46	50.00
	Sep-25	6.02	78.33	15.65	50.41	49.41	50.00
	Oct-25	6.60	78.59	14.81	50.31	49.42	49.99
	Nov-25	5.66	79.39	14.95	50.40	49.54	49.99
	Dec-25	6.00	77.50	16.50	50.42	49.47	50.00
	2025-26 (upto Dec)	<b>5.98</b>	<b>75.96</b>	<b>18.05</b>	<b>50.49</b>	<b>49.41</b>	<b>50.00</b>

**5.1 दिसंबर 2025 के लिए आवृत्ति रूपरेखा FREQUENCY PROFILE FOR DECEMBER 2025**

आवृत्ति रूपरेखा (Hz) Frequency Profile(Hz)		<49.9	49.9-50.05	>50.05	उच्चतम आवृत्ति Max. Frequency	निम्नतम आवृत्ति Min. Frequency	औसत आवृत्ति Avg. Frequency	एफ.वी.आई. FVI
% समय % Time	01-Dec-25	13.78	72.09	14.12	50.35	49.65	49.97	0.07
	02-Dec-25	4.79	76.56	18.65	50.23	49.60	50.00	0.04
	03-Dec-25	7.86	73.88	18.26	50.29	49.64	49.99	0.05
	04-Dec-25	3.62	74.94	21.44	50.25	49.78	50.00	0.04
	05-Dec-25	3.11	72.93	23.96	50.30	49.71	50.01	0.04
	06-Dec-25	15.32	72.42	12.26	50.17	49.47	49.97	0.09
	07-Dec-25	5.75	75.81	18.44	50.26	49.75	50.00	0.04
	08-Dec-25	4.09	70.06	25.86	50.30	49.69	50.02	0.05
	09-Dec-25	4.14	77.86	18.00	50.30	49.76	50.00	0.04
	10-Dec-25	5.46	80.95	13.59	50.27	49.74	49.99	0.04
	11-Dec-25	3.33	77.27	19.40	50.28	49.85	50.00	0.03
	12-Dec-25	4.61	78.28	17.12	50.39	49.73	50.00	0.04
	13-Dec-25	6.63	81.09	12.28	50.42	49.81	49.99	0.04
	14-Dec-25	5.02	74.22	20.75	50.23	49.75	50.01	0.04
	15-Dec-25	2.69	78.95	18.37	50.26	49.75	50.00	0.03
	16-Dec-25	5.67	79.62	14.71	50.23	49.59	49.99	0.05
	17-Dec-25	3.76	80.54	15.69	50.23	49.69	49.99	0.03
	18-Dec-25	6.68	81.33	11.99	50.29	49.55	49.99	0.05
	19-Dec-25	10.32	75.89	13.78	50.25	49.63	49.98	0.05
	20-Dec-25	8.90	78.88	12.22	50.33	49.53	49.98	0.06
	21-Dec-25	10.67	76.67	12.66	50.25	49.71	49.98	0.05
	22-Dec-25	8.61	75.00	16.39	50.21	49.61	49.99	0.05
	23-Dec-25	4.79	80.61	14.59	50.22	49.76	49.99	0.03
	24-Dec-25	9.92	69.94	20.14	50.23	49.67	49.99	0.05
	25-Dec-25	3.45	81.56	14.99	50.31	49.79	50.00	0.03
	26-Dec-25	2.63	79.44	17.93	50.22	49.77	50.00	0.03
	27-Dec-25	4.24	78.68	17.08	50.32	49.74	50.00	0.04
	28-Dec-25	4.19	83.70	12.11	50.26	49.67	50.00	0.03
	29-Dec-25	1.17	80.14	18.69	50.32	49.87	50.01	0.03
	30-Dec-25	3.94	83.77	12.29	50.17	49.81	50.00	0.03
	31-Dec-25	6.81	79.35	13.84	50.22	49.65	49.99	0.04

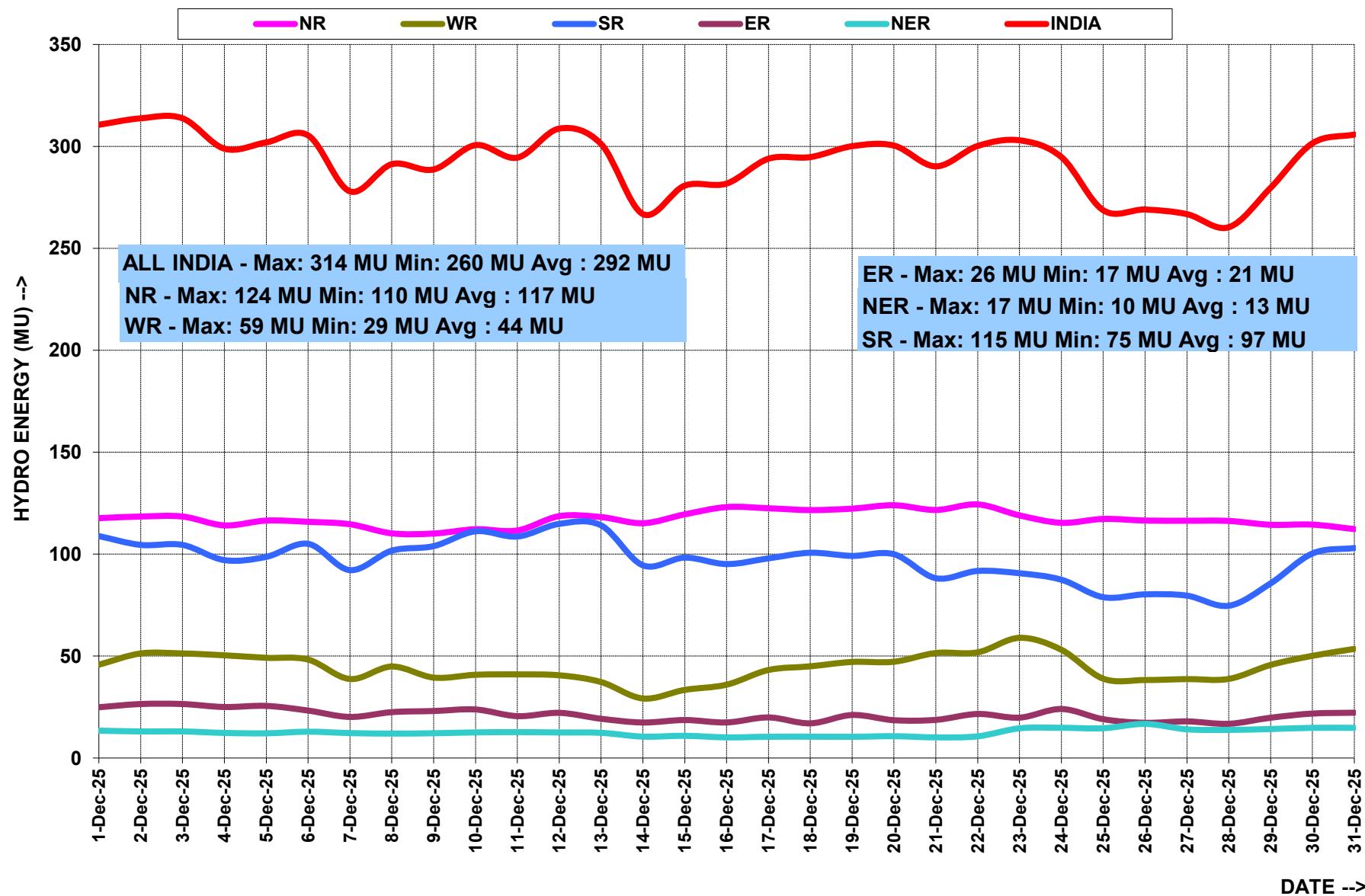
6. राष्ट्रीय स्तर पर जल विद्युत उत्पादन  
HYDRO GENERATION AT NATIONAL LEVEL

माह: दिसंबर 2025      MONTH:- DECEMBER 2025

सभी आंकड़े मिलियन यूनिट में All figures in MU

दिनांक Date	उत्तरी क्षे. NR	पश्चिमी क्षे. WR	दक्षिणी क्षे. SR	पूर्वी क्षे. ER	पूर्वोत्तर क्षे. NER	अखिल भारतीय All India
01-Dec-25	118	46	109	25	13	311
02-Dec-25	118	51	105	26	13	314
03-Dec-25	118	51	105	26	13	314
04-Dec-25	114	50	97	25	12	299
05-Dec-25	116	49	99	26	12	302
06-Dec-25	116	48	105	23	13	305
07-Dec-25	115	39	92	20	12	278
08-Dec-25	110	45	102	23	12	291
09-Dec-25	110	39	104	23	12	289
10-Dec-25	112	41	111	24	13	301
11-Dec-25	112	41	109	21	13	294
12-Dec-25	119	41	115	22	13	309
13-Dec-25	118	37	114	19	12	301
14-Dec-25	115	29	95	17	11	267
15-Dec-25	120	33	98	19	11	281
16-Dec-25	123	36	95	17	10	282
17-Dec-25	123	43	98	20	10	294
18-Dec-25	122	45	101	17	10	295
19-Dec-25	122	47	99	21	10	300
20-Dec-25	124	47	100	19	11	300
21-Dec-25	122	52	88	19	10	290
22-Dec-25	124	52	92	22	11	300
23-Dec-25	119	59	91	20	15	303
24-Dec-25	115	53	87	24	15	295
25-Dec-25	117	39	79	19	15	269
26-Dec-25	116	38	80	17	17	269
27-Dec-25	116	39	80	18	14	267
28-Dec-25	116	39	75	17	14	260
29-Dec-25	114	46	86	20	14	280
30-Dec-25	114	50	100	22	15	302
31-Dec-25	112	54	103	22	15	306
कुल TOTAL	3633	1379	3012	652	390	9066
उच्चतम MAXIMUM	124	59	115	26	17	314
निम्नतम MINIMUM	110	29	75	17	10	260
औसत AVERAGE	117	44	97	21	13	292
संचयी 2025-26 Cumulative 2025-26	74505	17786	36544	18039	7280	154154
अब तक का उच्चतम All Time Max.	443	167	208	157	46	892
दिनांक Date	01.08.23	18.12.14	31.08.18	14.09.22	15.08.25	21.08.25

## HYDRO ENERGY DURING THE MONTH OF DECEMBER' 2025



**7. राष्ट्रीय स्तर पर पवन ऊर्जा उत्पादन**  
**WIND GENERATION AT NATIONAL LEVEL**  
**माह: दिसंबर 2025      MONTH:- DECEMBER 2025**

सभी आंकड़े मिलियन यूनिट में All figures in MU

दिनांक Date	ऊतरी क्षे. NR	पश्चिमी क्षे. WR	दक्षिणी क्षे. SR	पूर्वी क्षे. ER	पूर्वोत्तर क्षे. NER	अखिल भारतीय All India
01-Dec-25	5	38	30	-----	-----	73
02-Dec-25	23	108	49	-----	-----	179
03-Dec-25	23	108	49	-----	-----	179
04-Dec-25	19	129	66	-----	-----	214
05-Dec-25	11	132	87	-----	-----	229
06-Dec-25	13	120	80	-----	-----	214
07-Dec-25	10	83	84	-----	-----	177
08-Dec-25	5	95	70	-----	-----	171
09-Dec-25	3	118	85	-----	-----	205
10-Dec-25	4	74	97	-----	-----	176
11-Dec-25	2	44	89	-----	-----	136
12-Dec-25	4	39	53	-----	-----	96
13-Dec-25	4	39	53	-----	-----	96
14-Dec-25	3	71	70	-----	-----	145
15-Dec-25	7	95	82	-----	-----	183
16-Dec-25	11	136	96	-----	-----	243
17-Dec-25	5	73	93	-----	-----	170
18-Dec-25	4	55	94	-----	-----	153
19-Dec-25	2	50	74	-----	-----	126
20-Dec-25	2	30	49	-----	-----	81
21-Dec-25	4	43	69	-----	-----	115
22-Dec-25	8	62	68	-----	-----	138
23-Dec-25	13	101	46	-----	-----	160
24-Dec-25	4	103	50	-----	-----	156
25-Dec-25	3	60	51	-----	-----	113
26-Dec-25	4	54	62	-----	-----	120
27-Dec-25	9	53	70	-----	-----	132
28-Dec-25	5	51	59	-----	-----	115
29-Dec-25	3	40	57	-----	-----	101
30-Dec-25	5	18	29	-----	-----	52
31-Dec-25	16	42	19	-----	-----	78
कुल TOTAL	234	2262	2030	-----	-----	4525
उच्चतम MAXIMUM	23	136	97	-----	-----	243
निम्नतम MINIMUM	2	18	19	-----	-----	52
औसत AVERAGE	8	73	65	-----	-----	146
संचयी 2025-26 Cumulative 2025-26	5822	34186	38279	-----	-----	78287
अब तक का उच्चतम All Time Max.	86	319	342	-----	-----	673
दिनांक Date	07.08.23	29.07.25	26.07.25	-----	-----	29.07.25

\*Source: As reported by SLDCs. Limited visibility of embedded wind generator data.

**8. राष्ट्रीय स्तर पर सौर ऊर्जा उत्पादन**  
**SOLAR GENERATION AT NATIONAL LEVEL**

माह: दिसंबर 2025    MONTH:- DECEMBER 2025

सभी आंकड़े मिलियन यूनिट में All figures in MU

दिनांक Date	ऊतरी क्षे. NR	पश्चिमी क्षे. WR	दक्षिणी क्षे. SR	पूर्वी क्षे. ER	पूर्वोत्तर क्षे. NER	अखिल भारतीय All India
01-Dec-25	166	140	111	1.8	0.9	419
02-Dec-25	171	153	81	2.8	0.9	409
03-Dec-25	171	153	81	2.8	0.9	409
04-Dec-25	184	150	93	3.1	1.0	431
05-Dec-25	180	147	101	2.8	1.0	433
06-Dec-25	136	138	119	2.9	1.1	397
07-Dec-25	171	153	120	3.4	1.1	448
08-Dec-25	184	167	147	2.9	1.1	502
09-Dec-25	189	168	139	3.1	1.1	500
10-Dec-25	189	171	135	3.4	1.1	499
11-Dec-25	187	170	152	3.4	1.1	513
12-Dec-25	175	171	146	3.2	1.1	496
13-Dec-25	156	167	154	3.2	1.1	481
14-Dec-25	142	162	157	3.4	1.1	465
15-Dec-25	164	163	155	3.0	1.1	486
16-Dec-25	162	162	107	2.8	1.0	435
17-Dec-25	173	162	122	2.8	1.0	461
18-Dec-25	153	162	149	2.9	1.1	468
19-Dec-25	173	165	152	2.3	1.1	494
20-Dec-25	160	161	155	2.1	0.9	479
21-Dec-25	152	144	152	2.4	1.1	452
22-Dec-25	137	155	140	2.3	1.1	436
23-Dec-25	129	162	157	2.3	0.9	451
24-Dec-25	176	161	152	2.4	0.6	492
25-Dec-25	178	163	156	3.0	0.8	501
26-Dec-25	178	163	144	3.1	0.8	489
27-Dec-25	161	160	151	3.0	0.8	476
28-Dec-25	162	163	148	3.0	0.8	477
29-Dec-25	171	160	146	2.5	0.5	479
30-Dec-25	169	150	148	2.7	0.4	470
31-Dec-25	108	138	131	3.1	0.6	381
कुल TOTAL	5106	4906	4202	88	29	14331
उच्चतम MAXIMUM	189	171	157	3.4	1.1	513
निम्नतम MINIMUM	108	138	81	1.8	0.4	381
औसत AVERAGE	165	158	136	2.8	0.9	462
संचयी 2025-26 Cumulative 2025-26	49425	34842	33637	831	245.1	118980
अब तक का उच्चतम All Time Max.	228	<b>171</b>	<b>157</b>	5.7	3.5	534
दिनांक Date	22.04.25	<b>12.12.25</b>	<b>14.12.25</b>	18.03.25	08.09.24	23.04.25

\*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

**9. राष्ट्रीय स्तर पर दैनिक अधिकतम विद्युत मांग आपूर्ति**

**DAILY MAXIMUM DEMAND MET AT NATIONAL LEVEL**

**माह: दिसंबर 2025 MONTH:- DECEMBER 2025**

सभी आंकड़े मेगावाट में All figures in MW

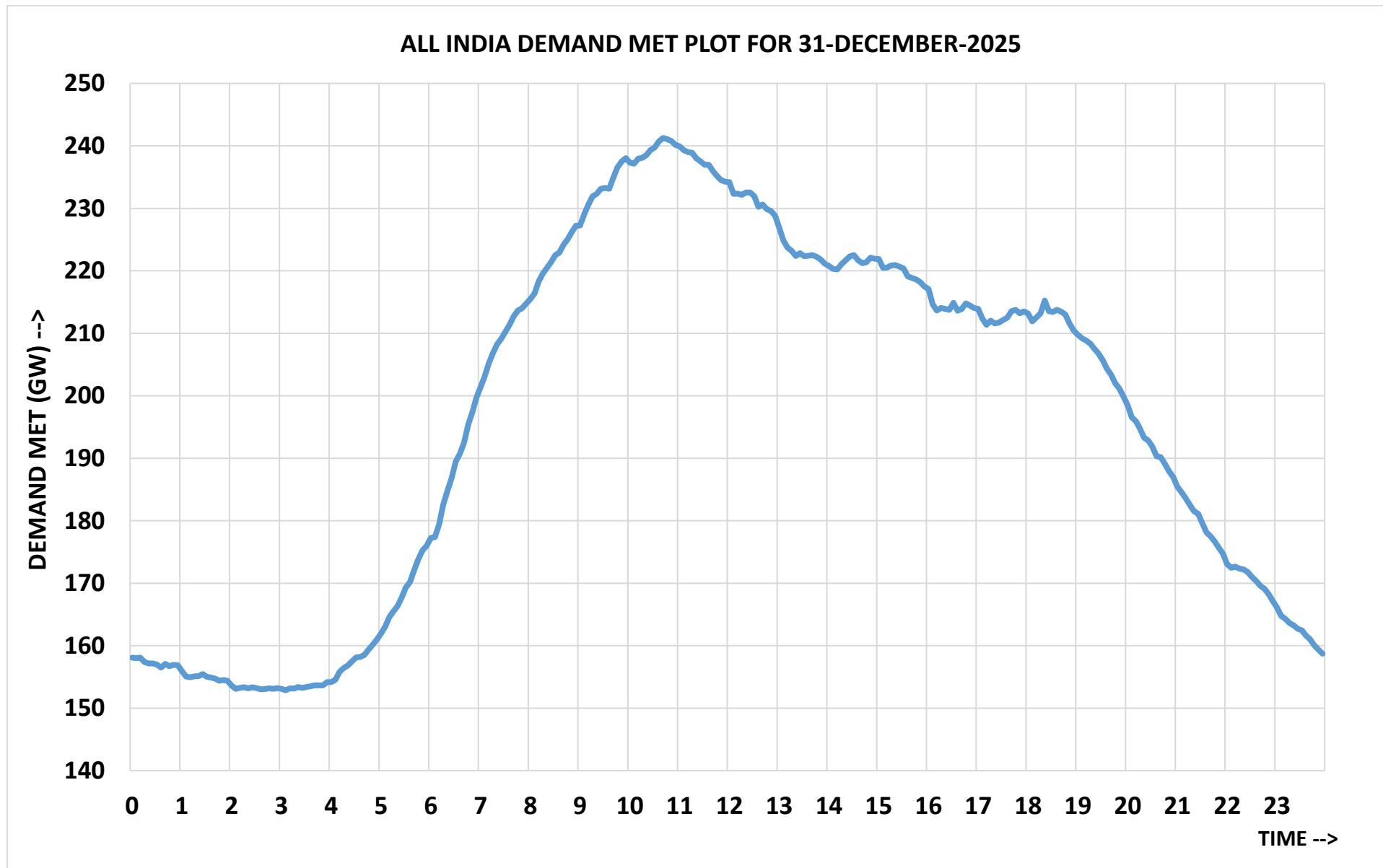
दिनांक Date	ऊतरी क्षे. NR	पश्चिमी क्षे. WR	दक्षिणी क्षे. SR	पूर्वी क्षे. ER	पूर्वोत्तर क्षे. NER	अखिल भारतीय All India	विभिन्नता फैक्टर Diversity Factor*
01-Dec-25	62811	70725	51909	22207	2931	206206	1.021
02-Dec-25	67576	71668	54830	22621	2979	215296	1.020
03-Dec-25	67576	71668	54830	22621	2979	215296	1.020
04-Dec-25	67056	72242	53543	22749	2943	214100	1.021
05-Dec-25	68163	73376	54506	22636	2951	217918	1.017
06-Dec-25	66787	73300	53042	22488	2910	213934	1.021
07-Dec-25	65893	70411	50708	21668	2725	207002	1.021
08-Dec-25	67532	72728	55180	22917	2963	216110	1.024
09-Dec-25	68547	74761	54574	23725	3028	220397	1.019
10-Dec-25	69449	74337	56518	23970	3008	222472	1.022
11-Dec-25	66561	75581	55975	23408	2993	221088	1.016
12-Dec-25	68306	75454	57912	23420	2959	224754	1.015
13-Dec-25	66558	75948	56848	23055	2920	221577	1.017
14-Dec-25	64290	74352	54780	21634	2720	214183	1.017
15-Dec-25	65196	76242	58601	23123	2964	220255	1.027
16-Dec-25	67753	76332	59005	23114	2998	224344	1.022
17-Dec-25	69735	76964	57756	23228	2977	226989	1.016
18-Dec-25	68675	77630	58118	23960	3011	227084	1.019
19-Dec-25	68822	76936	59845	24145	2962	230406	1.010
20-Dec-25	69389	77991	58256	24314	2717	229251	1.015
21-Dec-25	69585	77021	57260	22839	2783	226534	1.013
22-Dec-25	69382	78095	60542	24120	2838	230405	1.020
23-Dec-25	69802	78495	60510	23867	2949	231308	1.019
24-Dec-25	71642	79568	61666	24425	2937	236096	1.018
25-Dec-25	71269	79705	60849	24520	2475	236036	1.012
26-Dec-25	72447	80683	62210	24029	2928	239059	1.014
27-Dec-25	70298	79856	60303	24260	2963	232606	1.022
28-Dec-25	67702	78291	57249	23217	2779	226172	1.014
29-Dec-25	71395	79866	60934	24159	2876	236595	1.011
30-Dec-25	71907	80743	62688	24270	2966	239690	1.012
31-Dec-25	72499	80699	64329	24015	2954	241201	1.014
उच्चतम MAXIMUM	72499	80743	64329	24520	3028	241201	1.027
निम्नतम MINIMUM	62811	70411	50708	21634	2475	206206	1.010
औसत AVERAGE	68536	76183	57590	23378	2906	224657	1.018
अब तक का उच्चतम All Time Max.	91215	80743	69942	33452	4159	250070	
दिनांक Date	19.06.24	30.12.25	21.03.25	23.07.25	26.09.25	30.05.24	

\* Diversity factor = (Sum of regional max demands) / All India max demand

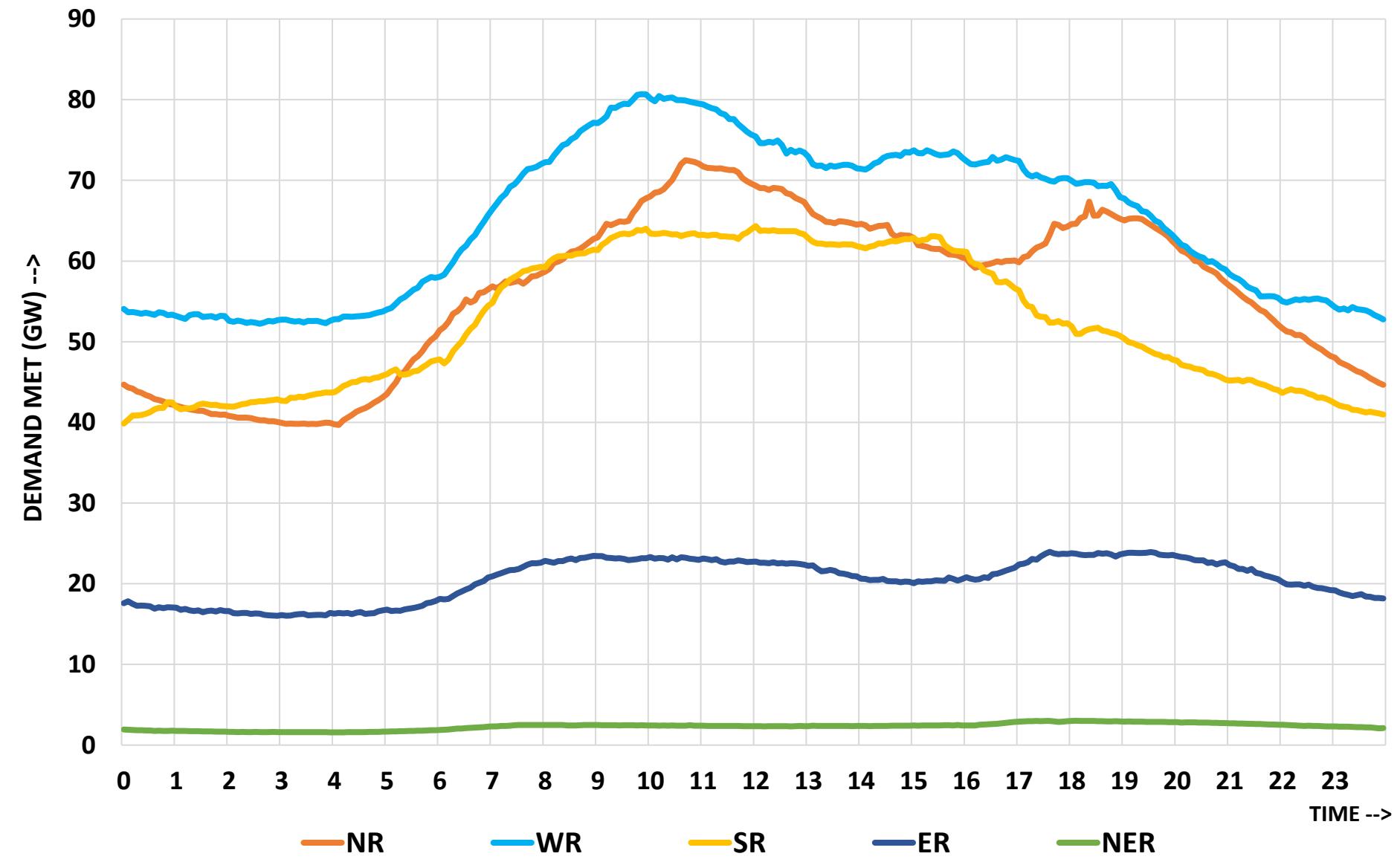
नोट : यह आंकड़े एनएलडीसी स्काडा प्रणाली में दर्ज दैनिक अधिकतम मांगपूर्ति दर्शाते हैं।

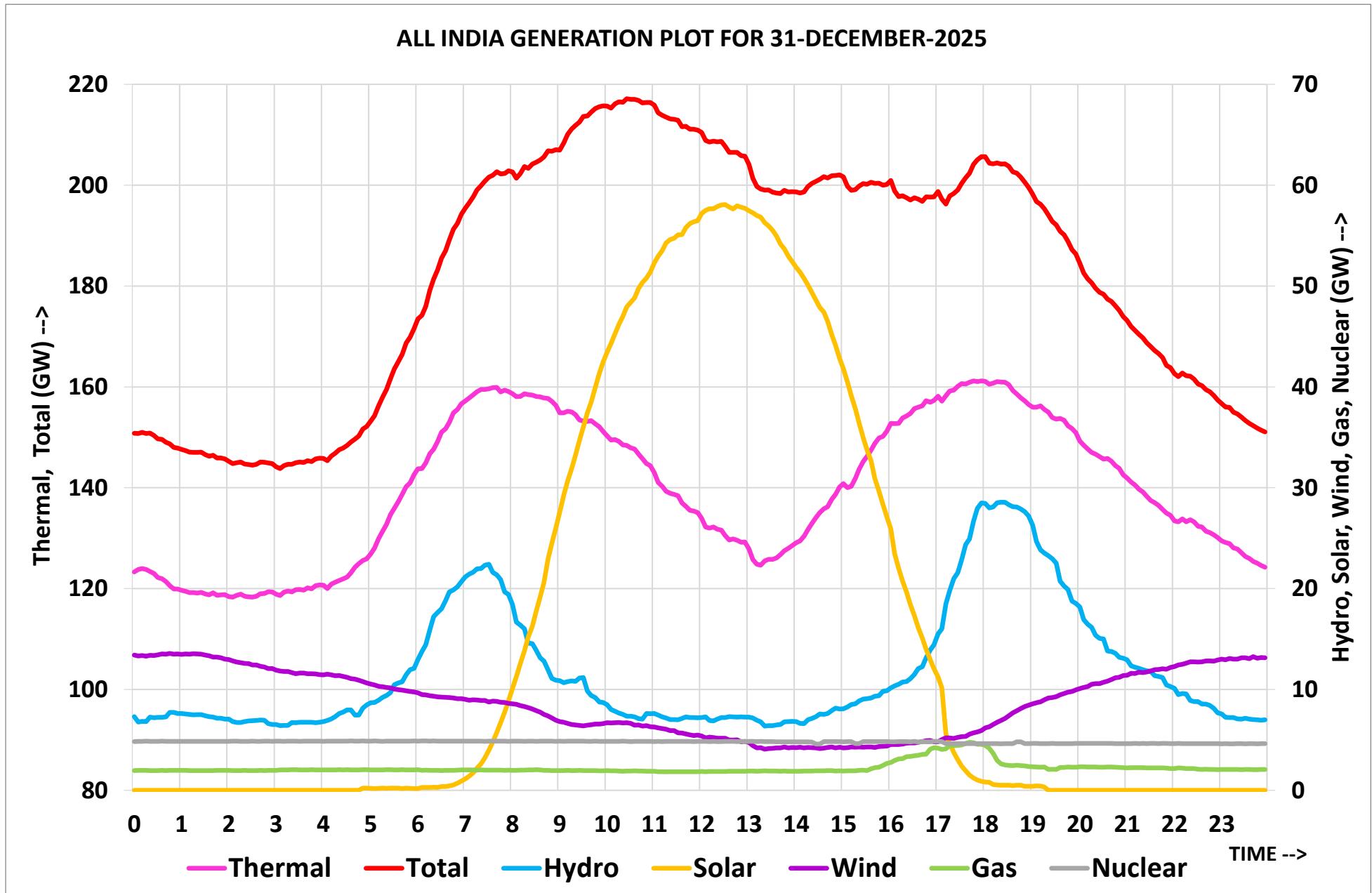
Note: The above figures denote daily maximum demand met recorded in NLDC SCADA.

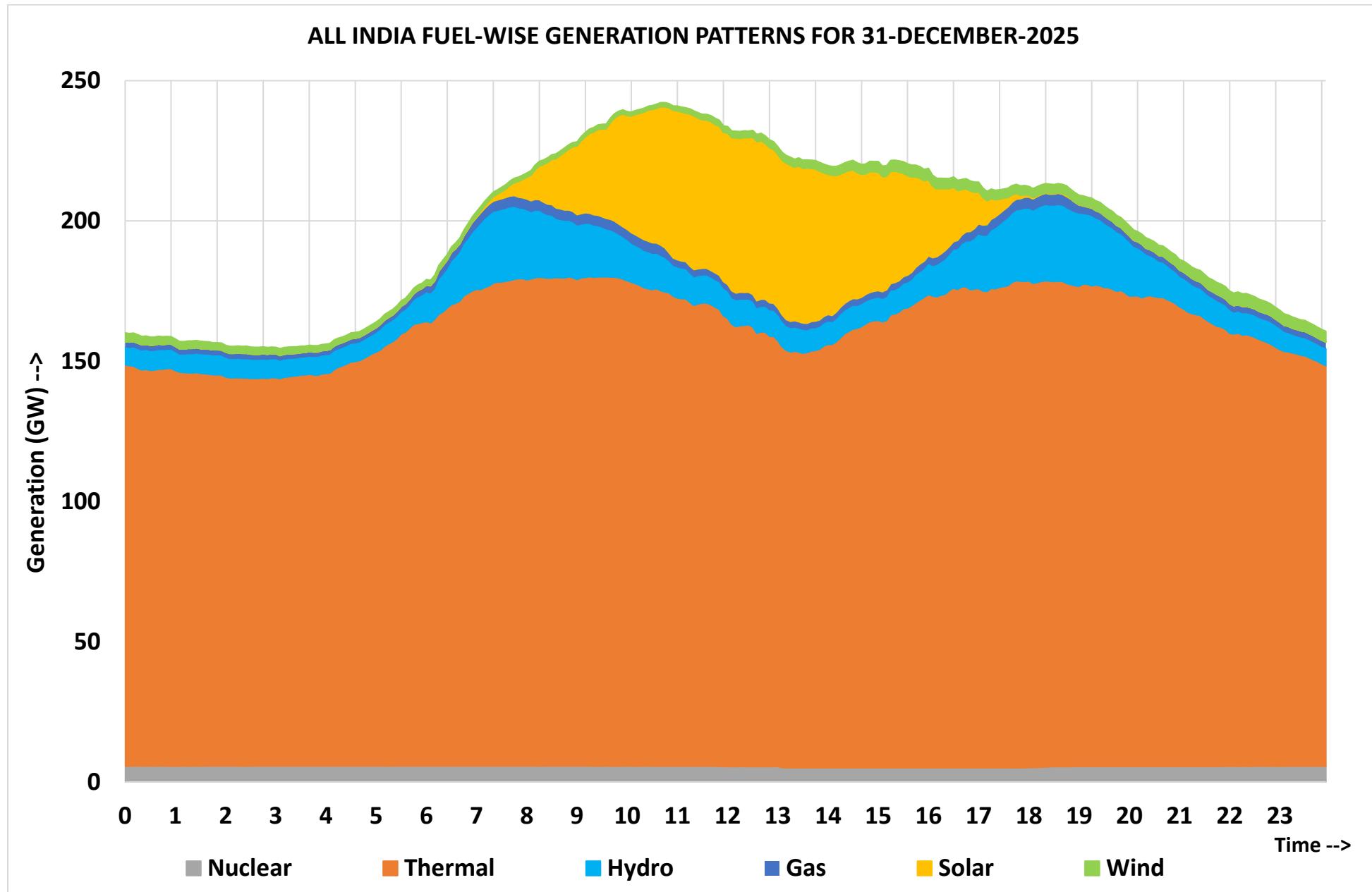
## 10. DEMAND AND GENERATION PLOTS FOR 31<sup>st</sup> DECEMBER (MAXIMUM DEMAND MET)



## REGIONAL DEMAND MET PLOT FOR 31-DECEMBER-2025







**31 दिसंबर 2025 (अधिकतम माँग\*) की अखिल भारतीय माँग आपूर्ति**  
**ALL INDIA DEMAND MET FOR 31 DECEMBER 2025 (MAXIMUM DEMAND\*)**

समय Time	अखिल भारतीय माँग आपूर्ति (मे.वा.) All India Demand Met(MW)	समय Time	अखिल भारतीय माँग आपूर्ति (मे.वा.) All India Demand Met(MW)
00:05	158007	12:05	232316
00:20	157175	12:20	232561
00:35	156513	12:35	230262
00:50	156956	12:50	229596
01:05	155067	13:05	224852
01:20	155114	13:20	222384
01:35	154908	13:35	222422
01:50	154513	13:50	221838
02:05	153111	14:05	220316
02:20	153184	14:20	221686
02:35	153024	14:35	221703
02:50	153101	14:50	222104
03:05	152863	15:05	220488
03:20	153388	15:20	220935
03:35	153520	15:35	219120
03:50	153663	15:50	218186
04:05	154533	16:05	214648
04:20	156824	16:20	213896
04:35	158203	16:35	213633
04:50	160147	16:50	214413
05:05	163080	17:05	212373
05:20	166320	17:20	211588
05:35	170191	17:35	212499
05:50	175261	17:50	213206
06:05	177405	18:05	211908
06:20	184770	18:20	215252
06:35	190736	18:35	213746
06:50	197391	18:50	211582
07:05	203078	19:05	209212
07:20	208263	19:20	207513
07:35	211384	19:35	204348
07:50	214014	19:50	201147
08:05	216392	20:05	196534
08:20	220508	20:20	193282
08:35	222902	20:35	190317
08:50	226185	20:50	187924
09:05	229073	21:05	184555
09:20	232334	21:20	181528
09:35	233132	21:35	178137
09:50	237513	21:50	175646
10:05	237181	22:05	172467
10:20	238517	22:20	172203
10:35	240731	22:35	170355
10:50	240803	22:50	168263
11:05	239297	23:05	164788
11:20	238005	23:20	163252
11:35	236991	23:35	161598
11:50	234495	23:50	159395

अधिकतम 241201 मेगावॉट माँग की आपूर्ति 10:39 बजे की गई (1-मिनट SCADA डेटा के अनुसार)

Maximum Demand of 241201 MW met@ 10:39 hrs (from 1 min. interval SCADA DATA)

\* 15 minute interval SCADA DATA of instanteneous demand

**11. विद्युत आपूर्ति की वास्तविक स्थिति - दिसंबर 2025**  
**11. ACTUAL POWER SUPPLY POSITION - DECEMBER 2025**

क्षेत्र REGION	राज्य STATE	दैनिक ऊर्जा आवश्यकता एवं आपूर्ति (मि.यू./दिन) Energy Requirement & Met (MU/Day)			ऊर्जा आवश्यकता एवं आपूर्ति (मि.यू.) Energy Requirement & Met (MU)			अधिकतम मांग/अधिकतम मांग आपूर्ति (मेगावॉट) Peak Demand/Peak Demand Met in MW				
		ऊर्जा आवश्यकता Energy Requirement	ऊर्जा आपूर्ति Energy met	अतिरिक्त (+) / अभाव (-) Surplus(+)/ Deficit(-)	ऊर्जा आवश्यकता Energy Requirement	ऊर्जा आपूर्ति Energy met	अतिरिक्त (+) / अभाव (-) Surplus(+)/ Deficit(-)	% अभाव Shortage	अधिकतम मांग Peak Demand	अधिकतम मांग Peak Demand Met	अतिरिक्त (+) / अभाव (-) Surplus(+)/ Deficit(-)	% अभाव Shortage
उत्तर NR	चंडीगढ़ Chandigarh	4	4	0.0	126	126	0	0.0	287	287	0	0.0
	दिल्ली Delhi	81	81	0.0	2505	2505	0	0.0	5465	5465	0	0.0
	हरियाणा Haryana	167	167	0.0	5162	5162	0	0.0	9512	9512	0	0.0
	हिमाचल प्रदेश Himachal Pradesh	38	38	0.0	1183	1183	0	0.0	2234	2234	0	0.0
	जम्मू और कश्मीर एवं लद्दाख J&K(UT) and Ladakh(UT)	65	65	0.0	2025	2023	-1	-0.1	3271	3271	0	0.0
	पंजाब Punjab	163	163	0.0	5041	5041	0	0.0	10172	10172	0	0.0
	राजस्थान Rajasthan	335	335	0.0	10390	10390	0	0.0	19100	19100	0	0.0
	उत्तर प्रदेश Uttar Pradesh	373	373	0.0	11555	11555	0	0.0	23070	23070	0	0.0
	उत्तराखण्ड Uttarakhand	45	45	-0.2	1388	1383	-5	-0.4	2631	2631	0	0.0
	रेलवे_उ.क्षे.अ.रा.प्र. Railway_NR ISTS	4	4	0.0	121	121	0	0.0	221	221	0	0.0
पश्चिम WR	एन.एफ.एस. NFL	0	0	0.0	2	2	0	0.0	4	4	0	0.0
	कुल TOTAL	1274	1274	-0.2	39498	39492	-6	0.0	18832	18562	-269	-1.4
	गुजरात Gujarat	438	438	0.0	13587	13587	0	0.0	24369	24369	0	0.0
	मध्य प्रदेश Madhya Pradesh	345	345	-0.1	10699	10694	-5	0.0	19851	19851	0	0.0
	छत्तीसगढ़ Chhattisgarh	100	100	0.0	3107	3106	-1	0.0	5486	5478	-8	-0.1
	महाराष्ट्र Maharashtra	570	570	0.0	17657	17657	0	0.0	28605	28605	0	0.0
	गोवा Goa	14	14	0.0	421	421	0	0.0	744	744	0	0.0
	दादर और नाहर हनोई एवं दमन और दीव DNHDDPDCL	30	30	0.0	935	935	0	0.0	1364	1364	0	0.0
	आ.मि.ल.इ.इ.ल. AMNSIL	19	19	0.0	601	601	0	0.0	1040	1040	0	0.0
	भा.ए.के.ल. BALCO	14	14	0.0	428	428	0	0.0	599	599	0	0.0
दक्षिण SR	रिल.इ.ल. जम्मनगर RIL JAMNAGAR	6	6	0.0	179	179	0	0.0	265	265	0	0.0
	कुल TOTAL	1536	1536	-0.2	47615	47609	-6	0.0	80307	80307	0	0.0
	आंध्र प्रदेश Andhra Pradesh	205	205	0.0	6358	6358	0	0.0	11586	11586	0	0.0
	तेलंगाना Telangana	234	234	0.0	7240	7240	0	0.0	14653	14653	0	0.0
	कर्नाटक Karnataka	285	285	0.0	8840	8840	0	0.0	17220	17220	0	0.0
	केरल Kerala	81	81	0.0	2506	2505	-1	0.0	4582	4582	0	0.0
	तमिलनाडु Tamil Nadu	327	327	0.0	10150	10150	0	0.0	17842	17842	0	0.0
	पुतुचेरी Puducherry	9	9	0.0	265	265	0	0.0	430	430	0	0.0
पूर्व ER	कुल TOTAL	1141	1141	0.0	35359	35358	-1	0.0	64328	64328	0	0.0
	बिहार Bihar	103	103	-0.1	3182	3180	-2	-0.1	6459	6459	0	0.0
	झारखण्ड Jharkhand	41	41	-0.1	1285	1282	-2	-0.2	2350	2350	0	0.0
	दा.घा.नि. DVC	67	67	0.0	2067	2067	0	0.0	3325	3325	0	0.0
	ओडिशा Odisha	99	99	0.0	3059	3059	0	0.0	5712	5712	0	0.0
	पश्चिम बंगाल West Bengal	153	153	0.0	4733	4733	0	0.0	7940	7940	0	0.0
	सिक्किम Sikkim	2	2	0.0	57	57	0	0.0	125	125	0	0.0
	रेलवे_प.क्षे.अ.रा.प्र. Railways_ER ISTS	0	0	0.0	5	5	0	0.0	28	28	0	0.0
	कुल TOTAL	464	464	-0.1	14386	14382	-4	0.0	24054	24054	0	0.0
उत्तरपूर्व NER	अरुणाचल प्रदेश Arunachal Pradesh	3	3	0.0	97	97	0	0.0	186	186	0	0.0
	असम Assam	29	29	0.0	889	889	0	0.0	1684	1684	0	0.0
	मणिपुर Manipur	4	4	0.0	112	112	0	0.0	266	266	0	0.0
	मेघालय Meghalaya	6	6	0.0	198	198	0	0.0	361	361	0	0.0
	मिजोरम Mizoram	2	2	0.0	69	69	0	0.0	165	165	0	0.0
	नागालैंड Nagaland	3	3	0.0	81	81	0	0.0	184	184	0	0.0
	त्रिपुरा Tripura	4	4	0.0	131	131	0	0.0	240	240	0	0.0
	कुल TOTAL	51	51	0.0	1576	1576	0	0.0	3021	3021	0	0.0
अखिल भारतीय ALL INDIA		4466	4465	-0.5	138434	138417	-17	0.0				

नोट: इकाइयों द्वारा प्रस्तुत किए गए ऑक्सीं पर आधारित  
NOTE: BASED ON THE DATA FURNISHED BY ENTITIES

**12. दिसम्बर 2025 और दिसम्बर 2024 की ऊर्जा तुलना**  
**12. ENERGY COMPARISON OF DECEMBER 2025 vs DECEMBER 2024**

सेवा REGION	राज्य STATE	ऊर्जा आवश्यकता (मि.ग्र.) Energy Requirement (MU)					ऊर्जा आपूर्ति (मि.ग्र.) Energy Met (MU)				
		दिसम्बर-24 December-24	दिसम्बर-25 December-25	अंतर Difference	%परिवर्तन % Change	दैनिक औसत नि.ग्र.- दिसम्बर-25 Average MU/day for December-25	दिसम्बर-24 December-24	दिसम्बर-25 December-25	अंतर Difference	%परिवर्तन % Change	दैनिक औसत नि.ग्र.- दिसम्बर-25 Average MU/day for December-25
उत्तरी NR	चंडीगढ़ Chandigarh	128	126	-2	-2	4	128	126	-2	-2	4
	दिल्ली Delhi	2357	2505	148	6	81	2357	2505	148	6	81
	हरियाणा Haryana	4717	5162	445	9	167	4717	5162	445	9	167
	हिमाचल प्रदेश Himachal Pradesh	1186	1183	-4	0	38	1186	1183	-4	0	38
	जम्मू और कश्मीर एवं लद्दाख J&K(UT) and Ladakh(UT)	1978	2025	47	2	65	1956	2023	67	3	65
	ਪंजाब Punjab	4811	5041	230	5	163	4811	5041	230	5	163
	राजस्थान Rajasthan	9976	10390	414	4	335	9976	10390	414	4	335
	उत्तर प्रदेश Uttar Pradesh	10355	11555	1201	12	373	10352	11555	1204	12	373
	उत्तराखण्ड Uttarakhand	1354	1388	34	3	45	1354	1383	30	2	45
पश्चिमी WR	रेलवे_उत्तरी_आपूर्ति_एवं_पर्याप्ति_एवं_रुक्षणीय_रेलवे_प्रणाली Railway_NR ISTS/NFL	126	123	-3	-3	4	126	123	-3	-3	4
	कुल TOTAL	36988	39498	2510	7	1274	36963	39492	2529	7	1274
	गुजरात Gujarat	12701	13587	886	7	438	12701	13587	886	7	438
	मध्य प्रदेश Madhya Pradesh	10026	10699	672	7	345	10013	10694	681	7	345
	छत्तीसगढ़ Chhattisgarh	3045	3107	62	2	100	3045	3106	61	2	100
	महाराष्ट्र Maharashtra	17572	17657	85	0	570	17572	17657	85	0	570
	गोवा Goa	444	421	-23	-5	14	444	421	-23	-5	14
	दादरा और नगर हवेली एवं दानानी और दीवी DNHDDPDCL	928	935	7	1	30	928	935	7	1	30
	आ.मि.नि.सु.इ.लि. AMNSIL	548	601	53	10	19	548	601	53	10	19
दक्षिणी SR	भा.ए.कॉ.लि. BALCO	392	428	37	9	14	392	428	37	9	14
	रिल.इं.जमनगर RIL JAMNAGAR	-	179	-	-	-	-	179	-	-	-
	कुल TOTAL	45679	47615	1936	4	1536	45679	47609	1930	4	1536
	आंध्र प्रदेश Andhra Pradesh	5923	6358	435	7	205	5923	6358	435	7	205
	तेलंगाना Telangana	7494	7240	-254	-3	234	7494	7240	-254	-3	234
	कर्नाटक Karnataka	7376	8840	1464	20	285	7376	8840	1464	20	285
	केरल Kerala	2544	2506	-39	-2	81	2544	2505	-40	-2	81
	तमिलनाडु Tamil Nadu	9419	10150	732	8	327	9419	10150	732	8	327
	पुदुच्चेरी Puducherry	261	265	4	2	9	261	265	4	2	9
पूर्वी ER	कुल TOTAL	33017	35359	2342	7	1141	33017	35358	2342	7	1141
	बिहार Bihar	2782	3182	400	14	103	2777	3180	403	15	103
	झारखण्ड Jharkhand	1170	1285	114	10	41	1169	1282	113	10	41
	दा.धा.नि. DVC	2114	2067	-47	-2	67	2114	2067	-47	-2	67
	ओडिशा Odisha	2963	3059	96	3	99	2963	3059	96	3	99
	पश्चिम बंगाल West Bengal	4310	4733	422	10	153	4310	4733	422	10	153
	सिक्किम Sikkim	57	57	0	0	2	57	57	0	0	2
	रेलवे_पूर्वी_आपूर्ति_एवं_पर्याप्ति_एवं_रुक्षणीय_रेलवे_प्रणाली Railways_ER ISTS	5	5	0	-6	0	5	5	0	-6	0
	कुल TOTAL	13401	14386	985	7	464	13395	14382	987	7	464
उत्तरी NER	अरुणाचल प्रदेश Arunachal Pradesh	88	97	9	10	3	88	97	9	10	3
	असम Assam	824	889	65	8	29	824	889	65	8	29
	मणिपुर Manipur	112	112	-1	-1	4	112	112	-1	-1	4
	मेघालय Meghalaya	201	198	-3	-1	6	201	198	-3	-1	6
	मिजोरम Mizoram	69	69	0	0	2	69	69	0	0	2
	नागालैंड Nagaland	79	81	2	2	3	79	81	2	2	3
	त्रिपुरा Tripura	160	131	-29	-18	4	160	131	-29	-18	4
	कुल TOTAL	1533	1576	42	3	51	1533	1576	42	3	51
अखिल भारतीय ALL INDIA		130618	138434	7816	6	4466	130587	138417	7830	6	4465

**13. दिसम्बर 2025 और दिसम्बर 2024 की अधिकतम मांग की तुलना**

**13. PEAK DEMAND COMPARISON OF DECEMBER 2025 vs DECEMBER 2024**

क्षेत्र REGION	राज्य STATE	अधिकतम मांग (मेगावाट) Peak Demand (MW)				अधिकतम मांग आपूर्ति (मेगावाट) Peak Demand Met (MW)			
		दिसम्बर-24 December-24	दिसम्बर-25 December-25	अंतर Difference	%परिवर्तन % Change	दिसम्बर-24 December-24	दिसम्बर-25 December-25	अंतर Difference	%परिवर्तन % Change
उत्तर NR	चंडीगढ़ Chandigarh	283	287	4	1.4	283	287	4	1.4
	दिल्ली Delhi	5213	5465	252	4.8	5213	5465	252	4.8
	हरियाणा Haryana	9351	9512	161	1.7	9351	9512	161	1.7
	हिमाचल प्रदेश Himachal Pradesh	2254	2234	-20	-0.9	2254	2234	-20	-0.9
	जम्मू और कश्मीर एवं लद्दाख J&K(UT) and Ladakh(UT)	3157	3271	114	3.6	3157	3271	114	3.6
	ਪंजाब Punjab	9355	10172	817	8.7	9355	10172	817	8.7
	राजस्थान Rajasthan	18643	19100	457	2.5	18643	19100	457	2.5
	उत्तर प्रदेश Uttar Pradesh	20666	23070	2404	11.6	20666	23070	2404	11.6
	उत्तराखण्ड Uttarakhand	2504	2631	127	5.1	2504	2631	127	5.1
	रेलवे_उत्तर Railway_NR ISTS/NFL	228	225	-3	-1.3	228	225	-3	-1.3
पूर्व WR	गुजरात Gujarat	22461	24369	1908	8	22453	24369	1916	8.5
	मध्य प्रदेश Madhya Pradesh	19341	19851	510	3	19183	19851	669	3.5
	छत्तीसगढ़ Chhattisgarh	5169	5486	317	6	5169	5478	309	6.0
	महाराष्ट्र Maharashtra	28632	28605	-27	0	28632	28605	-27	-0.1
	गोवा Goa	749	744	-4	-1	749	744	-4	-0.6
	दादरा और नगर हवेली एवं दमन और दीव DNHDDPDCL	1362	1364	2	0.1	1362	1364	2	0.1
	आ.एनि.नि.सं.इं.लि. AMNSIL	932	1040	108	11.6	932	1040	108	11.6
	भा.ए.कं.लि. BALCO	537	599	62	11.5	537	599	62	11.5
	रिं.इं.लि. जामनगर RIL JAMNAGAR	-	265	-	-	-	265	-	-
दक्षिण SR	आंध्र प्रदेश Andhra Pradesh	10527	11586	1059	10.1	10527	11586	1059	10.1
	तेलंगाना Telangana	14375	14653	278	1.9	14375	14653	278	1.9
	कर्नाटक Karnataka	15312	17220	1908	12.5	15312	17220	1908	12.5
	केरल Kerala	4478	4582	104	2.3	4478	4582	104	2.3
	तमिलनाडु Tamil Nadu	16307	17842	1535	9.4	16307	17842	1535	9.4
	पुदुच्चेरी Puducherry	448	430	-18	-4.0	448	430	-18	-4.0
पूर्व ER	बिहार Bihar	5424	6459	1035	19.1	5424	6459	1035	19.1
	झारखण्ड Jharkhand	2090	2350	260	12.4	2090	2350	260	12.4
	दांधा.नि. DVC	3290	3325	35	1.1	3290	3325	35	1.1
	ओडिशा Odisha	5255	5712	457	8.7	5255	5712	457	8.7
	पश्चिम बंगाल West Bengal	7256	7940	684	9.4	7256	7940	684	9.4
	सिक्किम Sikkim	127	125	-2	-1.6	127	125	-2	-1.6
	रेलवे_पूर्व Railways_ER ISTS	29	28	-1	-3.4	29	28	-1	-3.4
उत्तरोत्तर NER	अरुणाचल प्रदेश Arunachal Pradesh	167	186	19	11.4	167	186	19	11.4
	असम Assam	1543	1684	141	9.1	1523	1684	161	10.6
	मणिपुर Manipur	269	266	-3	-1.1	269	266	-3	-1.1
	मेघालय Meghalaya	378	361	-17	-4.4	378	361	-17	-4.4
	मिजोरम Mizoram	162	165	3	1.9	162	165	3	1.9
	नागालैंड Nagaland	176	184	8	4.5	176	184	8	4.5
	त्रिपुरा Tripura	239	240	2	0.6	239	240	2	0.6

**14. राज्यों/घटकों के शेड्यूल ड्रॉअल एवं ऐक्युअल ड्रॉअल - दिसम्बर 2025**

**14. SCHEDULE DRAWAL & ACTUAL DRAWAL OF CONSTITUENTS - DECEMBER 2025**

क्षेत्र REGION	राज्य STATE	शेड्यूल ड्रॉअल (मि.य.) Schedule Drawal (MU)	ऐक्युअल ड्रॉअल (मि.य.) Actual Drawal (MU)	ओवरड्रॉअल(+)/ उन्डरड्रॉअल(-) Over drawal(+)/ Under Drawal(-) (MU)	% ओ.डॉ. / अ.डॉ. % OD / UD	शेड्यूल ड्रॉअल (मि.य./दिन) Schedule Drawal (MU/DAY)	ऐक्युअल ड्रॉअल (मि.य./दिन) Actual Drawal (MU/DAY)	ओवरड्रॉअल(+)/ उन्डरड्रॉअल(-) (मि.य./दिन) Over drawal(+)/ Under Drawal(-) (MU/DAY)
उत्तरी NR	चंडीगढ़ Chandigarh	125.37	128.46	3.09	2.46	4.04	4.14	0.10
	दिल्ली Delhi	2337.26	2312.69	-24.57	-1.05	75.40	74.60	-0.79
	हरियाणा Haryana	3672.44	3622.52	-49.92	-1.36	118.47	116.86	-1.61
	हिमाचल प्रदेश Himachal Pradesh	936.66	920.10	-16.56	-1.77	30.21	29.68	-0.53
	जम्मू और कश्मीर एवं लद्दाख J&K(UT) and Ladakh(UT)	1915.12	1857.42	-57.70	-3.01	61.78	59.92	-1.86
	पंजाब Punjab	2288.79	2182.90	-105.89	-4.63	73.83	70.42	-3.42
	राजस्थान Rajasthan	3696.86	3693.19	-3.67	-0.10	119.25	119.14	-0.12
	उत्तर प्रदेश Uttar Pradesh	2689.09	2672.46	-16.63	-0.62	86.74	86.21	-0.54
	उत्तराखण्ड Uttarakhand	1053.31	1051.73	-1.58	-0.15	33.98	33.93	-0.05
	रेलवे_उत्तरी_आरा.पा.प.	115.26	120.57	5.31	4.61	3.72	3.89	0.17
पूर्वी WR	एन.एफ.एल. NFL	2.36	2.08	-0.29	-12.18	0.08	0.07	-0.01
	कुल TOTAL	18832.53	18564.11	-268.42	-1.43	607.50	598.84	-8.66
	गुजरात Gujarat	5718.32	5588.03	-130.29	-2.28	184.46	180.26	-4.20
	मध्य प्रदेश Madhya Pradesh	6961.74	6957.65	-4.09	-0.06	224.57	224.44	-0.13
	छत्तीसगढ़ Chhattisgarh	1147.18	1132.16	-15.02	-1.31	37.01	36.52	-0.48
	महाराष्ट्र Maharashtra	5514.37	5328.13	-186.24	-3.38	177.88	171.88	-6.01
	गोवा Goa	341.91	406.31	64.40	18.83	11.03	13.11	2.08
	दादरा और नगर हावड़ी एवं दमन और दीव DNHDDPDCL	934.88	935.20	0.32	0.03	30.16	30.17	0.01
	आ.मि.नि.सं.इ. आ. AMNSIL	370.02	379.73	9.71	2.62	11.94	12.25	0.31
	आ.ए.कै.लि. BALCO	429.85	428.49	-1.36	-0.32	13.87	13.82	-0.04
दृष्टि SR	रिकॉ.लि. जामनगर RIL JAMNAGAR	180.80	178.75	-2.05	-1.13	5.83	5.77	-0.07
	कुल TOTAL	21599.07	21334.45	-264.62	-1.23	696.74	688.21	-8.54
	आंध्र प्रदेश Andhra Pradesh	1641.94	1630.11	-11.83	-0.72	52.97	52.58	-0.38
	तेलंगाना Telangana	3146.37	3130.91	-15.46	-0.49	101.50	101.00	-0.50
	कर्नाटक Karnataka	3238.80	3229.84	-8.96	-0.28	104.48	104.19	-0.29
	केरल Kerala	1838.30	1835.46	-2.84	-0.15	59.30	59.21	-0.09
	तमिळनाडु Tamil Nadu	6145.54	6086.63	-58.91	-0.96	198.24	196.34	-1.90
	पुदुचेरी Puducherry	252.28	246.02	-6.26	-2.48	8.14	7.94	-0.20
	गोवा (SR) Goa (SR)	64.64	67.03	2.39	3.70	2.09	2.16	0.08
	कुल TOTAL	16327.87	16226.00	-101.87	-0.62	526.71	523.42	-3.29
पूर्वी ER	बिहार Bihar	2862.10	2842.19	-19.91	-0.70	92.33	91.68	-0.64
	झारखण्ड Jharkhand	923.77	904.99	-18.78	-2.03	29.80	29.19	-0.61
	दा.शा.नि. DVC	-1254.25	-1263.08	-8.82	0.70	-40.46	-40.74	-0.28
	ओडिशा Odisha	484.63	414.99	-69.64	-14.37	15.63	13.39	-2.25
	पश्चिम बंगाल West Bengal	731.29	662.69	-68.60	-9.38	23.59	21.38	-2.21
	सिक्किम Sikkim	53.64	56.62	2.98	5.55	1.73	1.83	0.10
	रेलवे_पू.कौ.आरा.पा.प. Railways_ER ISTS	4.66	4.99	0.33	7.05	0.15	0.16	0.01
	कुल TOTAL	3805.85	3623.40	-182.45	-4.79	122.77	116.88	-5.89
	अरुणाचल प्रदेश Arunachal Pradesh	94.90	91.32	-3.58	-3.77	3.06	2.95	-0.12
	असम Assam	731.79	705.65	-26.14	-3.57	23.61	22.76	-0.84
उत्तरी NER	मणिपुर Manipur	116.80	111.70	-5.10	-4.37	3.77	3.60	-0.16
	मेघालय Meghalaya	154.80	160.43	5.63	3.64	4.99	5.18	0.18
	मिजोरम Mizoram	57.58	50.65	-6.93	-12.04	1.86	1.63	-0.22
	नागालैंड Nagaland	82.95	75.31	-7.64	-9.21	2.68	2.43	-0.25
	त्रिपुरा Tripura	146.65	148.50	1.85	1.26	4.73	4.79	0.06
	कुल TOTAL	1385.47	1343.56	-41.91	-3.02	44.69	43.34	-1.35
	अखिल भारतीय ALL INDIA	61950.79	61091.52	-859.27	-1.39	1998.41	1970.69	-27.72

15. INTER REGIONAL EXCHANGES 2025-26										
(All figures in MU)										
	Apr'25	May'25	June'25	July'25	Aug'25	Sep'25	Oct'25	Nov'25	Dec'25	Fin. Year 2025-26
Name of Line										
Import of NR from WR (WR-NR)										
WR - NR HVDC Champa- Kurukshetra	1382.87	2023.40	2254.66	2061.89	1829.09	2053.57	1244.76	1303.23	1535.12	<b>15688.59</b>
WR - NR HVDC VindhyaChal	16.65	119.23	79.22	18.92	164.94	92.04	40.67	2.41	54.64	<b>588.72</b>
WR - NR HVDC Mundra - M'garh	896.71	1001.79	1174.93	1092.67	831.89	805.61	554.73	473.92	751.75	<b>7584.00</b>
WR - NR 765 kV Gwalior - Agra 2xS/C	375.96	961.14	1365.69	1177.97	940.04	887.52	691.87	546.54	691.27	<b>7638.00</b>
WR - NR 765 kV Gwalior-Phagi 2xS/C	119.97	290.73	572.46	579.83	608.04	473.33	622.60	791.45	878.31	<b>4936.72</b>
WR - NR 765 kV Jabalpur- Orai D/C	317.58	813.58	1229.16	1149.27	1049.23	912.28	782.75	669.17	946.31	<b>7869.33</b>
WR - NR 765 kV Satna- Orai	506.38	537.61	607.95	563.33	531.25	477.32	497.14	529.28	634.68	<b>4884.94</b>
WR - NR 765 kV Gwalior-Orai	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
WR - NR 765 kV Banaskata - Chittorgarh D/C	17.73	226.09	478.26	143.44	77.35	14.43	8.75	0.00	0.00	<b>966.05</b>
WR - NR 765 kV VindhyaChal - Varanasi	1245.55	1708.13	1914.58	1711.26	1541.75	1624.58	980.42	610.22	1092.63	<b>12429.12</b>
WR - NR 765 kV Neemach - Chittorgarh D/C	0.00	36.24	165.77	169.30	173.42	143.45	41.50	4.00	11.82	<b>745.50</b>
WR - NR 400 kV Zerda- Kankroli	0.50	20.28	53.83	17.88	14.03	0.00	0.00	0.00	0.00	<b>106.52</b>
WR - NR 400 kV Zerda- Bhinmal	0.00	70.94	17.08	0.00	0.00	0.00	0.00	0.00	0.00	<b>88.02</b>
WR - NR 400 kV Shujalpur - RAPP C D/C	0.00	32.33	133.09	110.88	82.50	70.69	17.81	2.87	3.92	<b>454.09</b>
WR - NR 400 KV VindhyaChal - Rihand D/C	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	<b>0.65</b>
WR - NR 220 kV Bhanpura - Ranpur	62.23	62.87	60.21	66.31	71.88	65.21	51.26	39.98	46.10	<b>526.05</b>
WR - NR 220 kV Bhanpura - Modak	70.83	86.49	84.28	81.56	84.82	84.32	53.37	57.44	65.60	<b>668.71</b>
WR - NR 220 kV Malanpur / Mehgaon - Auraiya	0.00	1.18	4.39	5.14	0.07	2.71	2.54	0.00	0.00	<b>16.03</b>
Total WR - NR	<b>5012.96</b>	<b>7992.03</b>	<b>10195.56</b>	<b>8950.30</b>	<b>8000.30</b>	<b>7707.06</b>	<b>5590.17</b>	<b>5030.51</b>	<b>6712.15</b>	<b>65191.04</b>
Export of NR to WR (NR-WR)										
NR - WR HVDC Kurukshetra - Champa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
NR - WR HVDC VindhyaChal	43.26	29.26	39.61	74.13	2.31	59.21	78.10	151.30	105.90	<b>583.08</b>
NR - WR HVDC M'garh - Mundra	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
NR - WR 765 kV Agra - Gwalior 2xS/C	6.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>6.16</b>
NR - WR 765 kV Phagi - Gwalior 2xS/C	11.05	2.35	1.79	0.00	0.00	5.52	0.00	0.00	0.00	<b>20.71</b>
NR - WR 765 kV Orai - Jabalpur D/C	8.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>8.98</b>
NR - WR 765 kV Orai - Satna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
NR - WR 765 kV Orai - Gwalior	345.16	292.43	286.32	309.34	374.51	363.92	399.65	451.16	515.47	<b>3337.96</b>
NR - WR 765 kV Chittorgarh - Banaskata D/C	330.62	27.29	9.25	136.12	298.85	364.43	658.78	833.13	631.16	<b>3289.63</b>
NR - WR 765 kV Varanasi - VindhyaChal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
NR - WR 765 kV Chittorgarh - Neemach D/C	192.85	53.22	5.93	1.84	3.89	11.32	21.60	55.92	25.17	<b>371.74</b>
NR - WR 400 kV Kankroli - Zerda	180.27	34.58	15.88	63.75	123.14	177.30	278.83	294.47	156.53	<b>1324.75</b>
NR - WR 400 kV Bhinmal - Zerda	0.00	1.60	16.53	0.00	0.00	6.79	0.00	0.00	0.00	<b>24.92</b>
NR - WR 400 kV RAPP C - Shujalpur D/C	179.68	68.92	11.81	5.23	23.87	87.68	51.12	80.44	46.30	<b>555.05</b>
NR - WR 400 KV Rihand - VindhyaChal D/C	627.94	529.60	0.00	0.00	0.00	0.00	0.00	181.67	633.58	<b>1972.79</b>
NR - WR 220 kV Ranpur - Bhanpura	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
NR - WR 220 kV Modak - Bhanpura	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>
NR - WR 220 kV Auraiya - Malanpur/Mehgaon	66.11	28.64	11.28	14.79	26.16	31.53	32.23	36.72	58.78	<b>306.24</b>
Total NR - WR	<b>1992.08</b>	<b>1067.89</b>	<b>398.40</b>	<b>605.20</b>	<b>852.73</b>	<b>1107.70</b>	<b>1520.31</b>	<b>2084.81</b>	<b>2172.89</b>	<b>11802.01</b>

	Apr'25	May'25	June'25	July'25	Aug'25	Sep'25	Oct'25	Nov'25	Dec'25	Fin. Year 2025-26
Name of Line										
Import of NR from ER (ER-NR)										
ER - NR HVDC Alipurduar - Agra	0.43	0.00	207.46	294.66	391.71	270.52	176.94	77.20	7.89	1426.81
ER - NR 765 kV Sasaram - Fatehpur	77.99	33.39	58.92	63.66	96.60	57.23	136.90	273.68	266.30	1064.67
ER - NR 765 kV Gaya - Varanasi 2*S/C	65.04	56.80	78.50	137.65	170.12	116.54	244.29	527.71	571.39	1968.04
ER - NR 765 kV Gaya - Balia	186.58	263.25	335.15	365.65	353.77	349.57	281.72	274.50	371.90	2782.09
ER - NR 400 kV Patna - Balia D/C	193.76	203.41	224.63	246.91	311.71	380.81	250.46	423.76	471.04	2706.49
ER - NR 400 kV Muzaffarpur - Gorakhpur D/C	11.63	113.13	212.77	291.02	309.09	325.30	327.03	311.07	199.51	2100.55
ER - NR 400 kV Biharshariff - Balia D/C	0.00	12.52	32.71	23.23	43.79	50.49	33.03	52.76	53.01	301.54
ER - NR 400 kV Motihari - Gorakhpur D/C	62.83	123.33	143.14	160.46	172.75	187.28	204.79	236.38	246.60	1537.56
ER - NR 400 kV Biharshariff - Varanasi D/C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ER - NR 400 kV Sasaram - Varanasi	60.82	64.18	68.81	62.53	52.97	56.91	51.58	28.33	11.51	457.64
ER - NR 400 kV Sasaram - Allahabad	10.62	8.32	10.59	18.44	18.83	15.41	20.03	41.11	49.02	192.37
ER - NR 400 kV Naubatpur - Balia D/C	45.33	47.32	50.15	56.33	78.05	99.48	64.57	140.04	154.16	735.43
ER - NR 400 kV Biharshariff - Sahupuri D/C	25.32	33.43	58.54	83.15	80.91	63.23	77.20	161.42	209.64	792.84
ER - NR 220 kV Sahupuri - Karamnasa	5.66	46.35	66.77	50.47	32.36	40.97	42.29	45.03	35.05	364.95
ER - NR 132 kV Sahupuri - Karamnasa	0.96	0.48	0.96	1.28	2.50	0.00	0.48	1.97	2.98	11.61
ER - NR 132 kV Nagar Untari - Rihand	0.05	0.00	0.12	0.00	0.00	0.11	0.25	0.00	0.70	1.23
ER - NR 132 kV Garhwa - Rihand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.57
Total ER-NR	747.02	1005.91	1549.22	1855.44	2115.16	2013.85	1911.56	2594.96	2651.27	16444.39
Import of NR from NER (NER-NR)										
NER - NR HVDC Biswanath Chariali - Agra	0.00	22.96	306.84	257.24	242.18	297.13	355.81	167.15	0.01	1649.32
Total NER - NR	0.00	22.96	306.84	257.24	242.18	297.13	355.81	167.15	0.01	1649.32
Export of NR to ER (NR-ER)										
NR - ER HVDC Agra - Alipurduar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NR - ER 765 kV Fatehpur - Sasaram	6.26	34.48	24.77	11.38	10.78	36.92	2.17	0.00	0.00	126.76
NR - ER 765 kV Varanasi - Gaya 2*S/C	56.47	106.17	77.38	18.92	21.86	76.19	0.24	0.00	0.00	357.23
NR - ER 765 kV Balia - Gaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NR - ER 400 kV Balia - Patna D/C	1.06	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	1.95
NR - ER 400 kV Gorakhpur - Muzaffarpur D/C	99.75	29.83	3.10	0.00	0.00	0.00	0.00	0.00	0.00	132.68
NR - ER 400 kV Balia - Biharshariff D/C	162.65	104.51	75.25	33.58	4.97	14.20	59.59	3.55	0.27	458.57
NR - ER 400 kV Gorakhpur - Motihari D/C	4.85	0.05	1.51	0.00	0.21	0.00	0.00	0.00	0.00	6.62
NR - ER 400 kV Varanasi - Biharshariff D/C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NR - ER 400 kV Varanasi - Sasaram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	5.21	5.91
NR - ER 400 kV Allahabad - Sasaram	2.99	6.52	11.90	1.71	1.64	4.73	0.38	0.00	0.00	29.87
NR - ER 400 kV Balia - Naubatpur D/C	1.90	4.36	6.54	0.19	0.00	0.00	2.68	0.00	0.00	15.67
NR - ER 400 kV Sahupuri - Biharshariff D/C	25.78	30.77	8.13	1.25	3.79	26.15	1.76	0.00	0.00	97.63
NR - ER 220 kV Karamnasa - Sahupuri	7.75	1.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.11
NR - ER 132 kV Karamnasa - Sahupuri	0.20	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59
NR - ER 132 kV Rihand - Nagar Untari	0.98	0.10	0.46	0.44	0.87	0.75	0.10	0.03	0.19	3.92
NR - ER 132 kV Rihand - Garhwa	14.20	15.51	17.81	17.36	18.67	16.94	17.66	13.82	19.21	151.18
Total NR - ER	384.84	334.05	227.74	84.83	62.79	175.88	84.58	18.10	24.88	1397.69
Export of NR to NER (NER-NR)										
NR - NER HVDC Agra - Biswanath Chariali	587.35	339.01	0.00	0.00	0.00	0.00	0.00	287.63	270.21	1484.20
Total NR - NER	587.35	339.01	0.00	0.00	0.00	0.00	0.00	287.63	270.21	1484.20

	Apr'25	May'25	June'25	July'25	Aug'25	Sep'25	Oct'25	Nov'25	Dec'25	Fin. Year 2025-26
Name of Line										
Export of WR to ER (WR-ER)										
WR - ER 765 kV Dharamjaygarh - Ranchi 2xS/C	361.32	847.34	1120.57	894.90	833.15	838.94	440.49	71.05	72.36	5480.12
WR - ER 765 kV Dharamjaygarh - Jharsuguda Q/C	302.38	152.33	213.61	378.95	368.81	318.40	170.38	40.90	35.49	1981.25
WR - ER 765 kV Durg - Jharsuguda D/C	0.00	8.48	22.27	14.44	17.80	20.78	3.54	0.00	0.00	87.31
WR - ER 400 kV Sipat - Ranchi D/C	44.41	165.08	241.40	199.46	143.96	169.04	83.22	18.02	12.65	1077.24
WR - ER 400 kV Raigarh - Jharsuguda- 2xD/C	0.04	36.04	100.65	98.86	81.72	82.40	65.37	33.58	40.37	539.02
WR - ER 400 kV Jeypore - Jagdalpur D/C			28.61	18.98	89.69	104.51	36.80	94.35	136.08	509.02
WR - ER 220 kV Korba - Budhipadar D/C	12.35	33.58	45.82	18.61	8.06	25.44	29.96	17.92	13.52	205.25
WR - ER 220 kV Raigarh - Budhipadar	0.10	11.59	9.61	10.21	1.74	3.37	4.57	1.88	0.03	43.11
Total WR - ER	720.61	1254.44	1782.54	1634.41	1544.93	1562.87	834.34	277.69	310.49	9922.32
Import of WR from ER (ER - WR)										
ER - WR 765 kV Dharamjaygarh - Ranchi 2xS/C	79.61	7.39	0.39	14.42	18.50	11.03	38.43	188.02	274.07	631.85
ER - WR 765 kV Dharamjaygarh - Jharsuguda D/C	160.09	253.52	323.63	135.13	105.77	155.76	198.84	371.22	373.06	2077.02
ER - WR 765 kV Durg - Jharsuguda D/C	503.09	232.42	113.50	100.38	193.02	126.25	287.38	647.25	725.07	2928.36
ER - WR 400 kV Sipat - Ranchi D/C	55.76	5.53	1.02	6.80	14.63	7.55	19.16	93.19	85.21	288.86
ER - WR 400 kV Raigarh - Jharsuguda- 2xD/C	325.72	102.70	16.71	33.89	72.87	51.48	93.18	87.08	102.33	885.96
ER - WR 400 kV Jeypore - Jagdalpur D/C			53.82	147.11	92.47	72.65	76.88	23.50	18.35	484.78
ER - WR 220 kV Korba - Budhipadar D/C	25.22	2.91	1.56	17.04	41.57	9.36	14.27	12.98	9.16	134.08
ER - WR 220 kV Raigarh - Budhipadar	50.11	13.49	7.03	13.79	49.50	27.15	39.41	45.21	54.19	299.88
Total ER - WR	1199.60	617.96	517.65	468.56	588.32	461.23	767.55	1468.47	1641.45	7730.79
Export of ER to NER (ER - NER)										
ER - NER 400 kV Binaguri - Bongaigaon D/C	23.81	14.14	102.25	105.97	56.38	78.60	144.63	79.85	83.82	689.43
ER - NER 400 kV Alipurduar - Bongaigaon D/C	28.02	45.27	273.90	304.64	183.77	258.09	300.88	124.07	77.78	1596.43
ER - NER 220 kV Birpara - Salakati D/C	3.15	4.51	41.91	53.28	41.36	49.41	52.02	24.44	8.79	278.87
Total ER - NER	54.98	63.92	418.06	463.89	281.52	386.09	497.53	228.35	170.39	2564.74
Import of ER from NER (NER - ER)										
NER - ER 400 kV Binaguri - Bongaigaon D/C	86.91	101.88	20.90	9.45	23.01	19.23	13.87	55.09	31.20	361.55
NER - ER 400 kV Alipurduar - Bongaigaon 2xD/C	133.68	82.82	6.53	0.61	5.90	3.97	0.36	96.14	82.60	412.59
NER - ER 220 kV Birpara - Salakati D/C	30.05	24.26	2.60	0.29	1.15	0.91	0.25	19.01	21.80	100.32
Total NER - ER	250.64	208.96	30.02	10.35	30.06	24.10	14.49	170.24	135.59	874.46
Export of ER to SR (ER - SR)										
ER - SR HVDC Gazuwaka	64.45	47.26	1.00	31.46	173.49	232.48	210.73	265.13	285.64	1311.65
ER - SR HVDC Talchar - Kolar	1338.63	1181.86	1012.66	904.97	1101.75	886.78	1133.78	1223.28	1226.07	10009.77
ER - SR 765 kV Angul- Sriakakulam D/C	1591.65	1274.48	977.07	1020.33	924.64	881.85	1361.95	1543.39	1477.02	11052.39
Total ER - SR	2994.74	2503.60	1990.73	1956.76	2199.88	2001.12	2706.46	3031.81	2988.73	22373.82
Import of ER from SR (SR - ER)										
SR - ER HVDC Gazuwaka	44.04	138.20	218.83	234.55	142.35	128.35	35.50	0.00	0.00	941.83
SR - ER HVDC Talchar - Kolar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SR - ER 765 kV Angul- Sriakakulam D/C	0.00	0.00	1.05	0.00	1.45	0.87	0.00	0.00	0.00	3.37
Total SR - ER	44.04	138.20	219.88	234.55	143.80	129.21	35.50	0.00	0.00	945.19

	Apr'25	May'25	June'25	July'25	Aug'25	Sep'25	Oct'25	Nov'25	Dec'25	Fin. Year 2025-26
Name of Line										
Export of WR to SR (WR-SR)										
WR - SR HVDC Bhadrawati	644.61	220.50	0.00	51.48	146.62	112.09	244.35	524.18	486.92	2430.73
WR - SR 765 kV Sholapur - Raichur 2xS/C	206.88	115.39	44.74	31.44	63.88	40.95	87.78	221.54	251.18	1063.78
WR - SR 765 kV Wardha - Nizamabad D/C	983.94	603.84	465.00	551.34	510.01	483.80	736.29	752.20	737.32	5823.74
WR - SR 400kV Kolhapur-Kudgi D/C	0.02	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.15
WR - SR HVDC Raigarh-Pugalur	2564.04	1621.30	873.08	571.53	630.46	794.65	1313.84	1565.69	1427.44	11362.03
WR - SR 220kV Xeldem - Ambewadi S/C	71.04	74.18	57.52	61.31	63.95	55.66	59.02	64.28	66.11	573.07
WR - SR 220kV Ponda - Ambewadi S/C	0.79	0.09	0.08	0.10	0.09	0.04	0.07	0.14	0.19	1.59
WR - SR 765 kV Warora - Warangal D/C	1140.34	750.16	469.61	486.50	442.05	401.88	657.65	1030.10	1046.44	6424.74
Total WR - SR	5611.68	3385.46	1910.04	1753.70	1857.05	1889.20	3099.00	4158.12	4015.59	27679.84
Import of WR from SR (SR - WR)										
SR - WR HVDC Bhadrawati	0.00	206.01	506.97	447.98	236.20	269.21	92.02	26.38	0.00	1784.77
SR - WR 765 kV Raichur - Sholapur 2xS/C	134.40	376.02	834.64	997.37	844.87	702.51	332.79	86.37	150.83	4459.80
SR - WR 765 kV Wardha - Nizamabad D/C	0.24	25.72	110.14	75.83	147.29	103.32	6.45	0.30	5.60	474.90
SR - WR 400kV Kolhapur-Kudgi D/C	657.02	869.48	956.40	1149.16	979.17	980.65	963.55	689.48	765.65	8010.56
SR - WR HVDC Pugalur-Raigarh	0.00	0.00	11.69	219.49	374.18	274.39	64.99	0.00	0.00	944.75
SR - WR 220kV Xeldem - Ambewadi S/C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SR - WR 220kV Ponda - Ambewadi S/C	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.09
SR - WR 765 kV Warangal - Warora D/C	0.02	17.52	122.79	74.60	133.02	52.49	4.99	0.01	0.19	405.61
Total SR - WR	791.68	1494.76	2542.64	2964.44	2714.74	2382.58	1464.80	802.55	922.29	16080.48
<b>TOTAL ALL INDIA</b>	<b>20392</b>	<b>20429</b>	<b>22089</b>	<b>21240</b>	<b>20633</b>	<b>20138</b>	<b>18882</b>	<b>20320</b>	<b>22016</b>	<b>186140</b>

\*In case of mutiple ckt / DC pole year corres. to the commissioning of final element

Date	15.1 Import-Export of NR with WR during December 2025																		
	Import of NR from WR (WR-NR)																		
	WR - NR HVDC Champa-Kurukshetra	WR - NR HVDC VindhyaChal	WR - NR HVDC Mundra - M'garh	WR - NR 765 KV Gwalior - Agra 2xS/C	WR - NR 765 KV Gwalior-Phagi 2xS/C	WR - NR 765 KV Jabalpur-Orai D/C	WR - NR 765 KV Satna-Orai	WR - NR 765 KV Gwalior-Orai	WR - NR 765 KV Banaskata-Chittorgarh D/C	WR - NR 765 KV Neemach - Chittorgarh Varanasi	WR - NR 765 KV Zerda-Kankroli	WR - NR 400 KV Zerda-Bhinmal	WR - NR 400 KV Shujalpur-RAPP C/D/C	WR - NR 400 KV VindhyaChal - Rihand D/C	WR - NR 220 KV Bhanpura-Ranpur	WR - NR 220 KV Bhanpura-Modak	WR - NR 220 KV Malanpur / Mehaagon - Auraiya	Total WR - NR	
1-Dec-25	61.26	0.00	25.73	18.97	34.56	28.18	20.62	0.00	0.00	25.69	0.50	0.00	0.00	0.00	1.81	2.08	0.00	219.40	
2-Dec-25	60.20	0.00	31.38	17.27	33.30	26.08	20.97	0.00	0.00	24.44	0.00	0.00	0.00	0.00	1.82	2.08	0.00	217.54	
3-Dec-25	78.50	0.59	19.44	12.11	24.63	17.52	18.21	0.00	0.00	26.31	0.00	0.00	0.00	0.00	1.73	2.10	0.00	201.14	
4-Dec-25	44.23	2.42	27.15	20.21	27.55	28.29	7.97	0.00	0.00	30.32	0.00	0.00	0.00	0.00	1.51	2.15	0.00	191.80	
5-Dec-25	47.34	2.40	25.04	25.76	25.49	35.75	5.49	0.00	0.00	35.34	0.00	0.00	0.00	0.00	2.01	1.95	0.00	206.57	
6-Dec-25	70.00	2.40	28.67	30.50	23.94	34.11	20.24	0.00	0.00	29.50	0.67	0.00	0.06	0.00	1.33	2.16	0.00	243.58	
7-Dec-25	39.36	0.00	21.53	31.98	27.24	42.65	9.73	0.00	0.00	41.72	0.95	0.00	0.48	0.00	1.64	2.18	0.00	219.46	
8-Dec-25	66.36	0.76	37.87	22.64	21.85	31.03	13.40	0.00	0.00	40.48	0.00	0.00	0.00	0.00	1.80	2.00	0.00	238.19	
9-Dec-25	61.48	1.24	33.70	28.66	24.68	33.40	20.23	0.00	0.00	39.95	0.00	0.00	0.00	0.00	1.77	2.02	0.00	247.13	
10-Dec-25	61.90	1.20	38.30	24.50	25.53	32.40	20.60	0.00	0.00	38.30	0.00	0.00	0.00	0.00	1.20	2.09	0.00	246.02	
11-Dec-25	62.18	1.27	31.93	23.80	26.38	27.95	19.68	0.00	0.00	37.98	0.00	0.00	0.00	0.00	1.70	2.06	0.00	234.93	
12-Dec-25				24.36	30.33	32.30	21.26	0.00		37.46	0.00	0.00	0.00	0.00	1.15	2.01	0.00	148.87	
13-Dec-25				22.66	32.53	31.97	21.05	0.00		34.12	0.00		0.00	0.00	1.18	2.08	0.00	145.59	
14-Dec-25				26.67	30.04	32.70	22.05	0.00		40.00	0.18		0.00	0.00	1.10	2.36	0.00	155.10	
15-Dec-25	39.56	5.37	25.10	24.81	29.18	32.32	23.47	0.00	0.00	39.84	0.00		0.00	0.00	1.22	2.33	0.00	223.20	
16-Dec-25	67.70	0.00	25.40	19.50	26.80	29.40	25.10	0.00	0.00	44.60	0.00		0.00	0.00	1.20	2.10	0.00	241.80	
17-Dec-25	79.22	0.00	19.67	16.05	30.08	30.01	25.30	0.00	0.00	43.18	0.00		0.00	0.00	1.31	2.12	0.00	246.94	
18-Dec-25	55.00	0.00	21.15	22.22	35.10	34.30	25.61	0.00	0.00	39.48	0.00		0.00	0.00	1.40	2.09	0.00	236.35	
19-Dec-25	55.09	0.00	24.27	15.35	29.88	28.10	25.08	0.00	0.00	41.02	0.00	0.00	0.00	0.00	1.46	2.10	0.00	222.35	
20-Dec-25	57.83	0.00	21.87	16.24	31.15	29.69	25.62	0.00	0.00	42.23	0.00	0.00	0.00	0.00	1.42	2.08	0.00	228.13	
21-Dec-25	47.10	0.00	21.00	16.40	31.10	35.00	25.88	0.00	0.00	42.50	1.07	0.00	0.96	0.00	1.53	2.15	0.00	224.69	
22-Dec-25	44.76	0.00	22.62	22.84	32.21	36.12	23.74	0.00	0.00	31.20	0.72	0.00	2.35	0.00	1.50	2.00	0.00	220.06	
23-Dec-25	53.50	0.00	19.65	19.00	27.52	30.05	23.35	0.00	0.00	34.14	0.00	0.00	0.00	0.00	1.56	2.20	0.00	210.97	
24-Dec-25	69.27	0.00	24.28	14.02	23.02	21.01	21.06	0.00	0.00	27.99	0.00	0.00	0.00	0.00	1.58	2.20	0.00	204.43	
25-Dec-25	60.19	0.00	26.94	17.59	31.14	23.68	19.98	0.00	0.00	26.32	0.00	0.00	0.00	0.00	1.63	2.17	0.00	209.64	
26-Dec-25	30.72	3.37	38.01	24.38	36.03	32.11	21.37	0.00	0.00	27.88	1.29	0.00	0.00	0.00	1.59	2.13	0.00	218.88	
27-Dec-25	2.00	8.79	34.04	27.34	36.05	36.34	22.20	0.00	0.00	41.26	1.66	0.00	0.00	0.00	1.45	2.06	0.00	213.19	
28-Dec-25	54.55	7.22	27.18	22.50	24.80	27.35	20.07	0.00	0.00	34.73	0.11	0.00	0.00	0.00	1.40	2.19	0.00	222.10	
29-Dec-25	60.00	7.14	23.65	24.96	20.65	26.78	20.33	0.00	0.00	30.70	0.84	0.00	0.00	0.00	1.40	2.09	0.00	218.54	
30-Dec-25	54.92	6.07	26.50	24.38	20.25	27.24	20.62	0.00	0.00	30.85	1.03	0.00	0.00	0.00	1.36	2.13	0.00	215.35	
31-Dec-25	50.90	4.40	29.68	33.60	25.30	32.48	24.40	0.00	0.00	33.10	2.80	0.00	0.07	0.00	1.34	2.14	0.00	240.21	
<b>Total</b>	<b>1535.12</b>	<b>54.64</b>	<b>751.75</b>	<b>691.27</b>	<b>878.31</b>	<b>946.31</b>	<b>634.68</b>	<b>0.00</b>	<b>0.00</b>	<b>1092.63</b>	<b>11.82</b>	<b>0.00</b>	<b>0.00</b>	<b>3.92</b>	<b>0.00</b>	<b>46.10</b>	<b>65.60</b>	<b>0.00</b>	<b>6712.15</b>

Disclaimer:- Blank entry if the line under outage/shutdown on corresponding day

Date	15.1 Import-Export of NR with WR during December 2025																		
	Export of NR to WR (NR- WR)																		
	NR - WR HVDC Kurukshetra - Champa	NR - WR HVDC VindhyaChal	NR - WR HVDC M'garh - Mundra	NR - WR 765 KV Agra - Gwalior 2xS/C	NR - WR 765 KV Phagi - Gwalior 2xS/C	NR - WR 765 KV Orai - Jabalpur D/C	NR - WR 765 KV Orai - Satna	NR - WR 765 KV Chittorgarh - Banaskata D/C	NR - WR 765 KV Varanasi - VindhyaChal	NR - WR 765 KV Chittorgarh - Neemach D/C	NR - WR 400 KV Kankroli - Zerda	NR - WR 400 KV Bhinmal - Zerda	NR - WR 400 KV RAPP C - Shujalpur D/C	NR - WR 400 KV Rihand - VindhyaChal D/C	NR - WR 220 KV Ranpur - Bhanpura	NR - WR 220 KV Modak - Bhanpura	NR - WR 220 KV Auraya - Malanpur/M ehgaon	Total NR - WR	
1-Dec-25	0.00	6.09	0.00	0.00	0.00	0.00	0.00	18.35	35.36	0.00	0.00	10.34		0.55	21.60	0.00	0.00	1.60	93.89
2-Dec-25	0.00	6.07	0.00	0.00	0.00	0.00	0.00	18.19	33.14	0.00	0.95	10.08		1.05	22.13	0.00	0.00	2.03	93.64
3-Dec-25	0.00	4.57	0.00	0.00	0.00	0.00	0.00	6.73	17.87	0.00	2.95	6.35		3.19	22.03	0.00	0.00	1.95	65.64
4-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.38	17.55	0.00	0.90	5.81		1.25	21.60	0.00	0.00	1.72	57.21
5-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.00	14.16	0.00	0.17	4.96		1.23	21.00	0.00	0.00	1.40	53.92
6-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.16	16.62	0.00	0.00	4.95		0.00	21.12	0.00	0.00	1.32	60.17
7-Dec-25	0.00	4.80	0.00	0.00	0.00	0.00	0.00	12.91	13.40	0.00	0.00	3.31		0.00	21.60	0.00	0.00	0.89	56.91
8-Dec-25	0.00	1.85	0.00	0.00	0.00	0.00	0.00	12.90	17.32	0.00	2.40	4.96		2.25	20.10	0.00	0.00	1.81	63.59
9-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.64	15.22	0.00	0.51	4.28		2.21	21.60	0.00	0.00	1.33	60.79
10-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.15	24.00	0.00	0.60	7.00		1.48	21.39	0.00	0.00	1.79	73.41
11-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.71	30.60	0.00	0.90	8.86		2.29	21.02	0.00	0.00	1.90	82.28
12-Dec-25				0.00	0.00	0.00	0.00	16.84		0.00	0.29	4.62		1.37	21.51	0.00	0.00	1.90	46.53
13-Dec-25				0.00	0.00	0.00	0.00	15.98		0.00	0.48			1.80	21.60	0.00	0.00	1.94	41.80
14-Dec-25				0.00	0.00	0.00	0.00	15.95		0.00	0.00			0.74	21.10	0.00	0.00	1.46	39.25
15-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.46	19.49	0.00	0.99			1.49	21.60	0.00	0.00	1.67	62.70
16-Dec-25	0.00	4.60	0.00	0.00	0.00	0.00	0.00	20.02	14.25	0.00	1.20			1.30	21.60	0.00	0.00	1.76	64.73
17-Dec-25	0.00	12.17	0.00	0.00	0.00	0.00	0.00	20.93	26.48	0.00	1.50			1.54	22.60	0.00	0.00	2.42	87.64
18-Dec-25	0.00	12.27	0.00	0.00	0.00	0.00	0.00	23.07	28.49	0.00	0.20			0.20	21.68	0.00	0.00	1.95	87.86
19-Dec-25	0.00	6.06	0.00	0.00	0.00	0.00	0.00	21.09	31.10	0.00	2.45	0.35		2.38	22.05	0.00	0.00	2.44	87.92
20-Dec-25	0.00	6.07	0.00	0.00	0.00	0.00	0.00	21.16	28.75	0.00	1.28	8.36		1.25	21.95	0.00	0.00	2.61	91.43
21-Dec-25	0.00	6.12	0.00	0.00	0.00	0.00	0.00	21.82	27.00	0.00	0.00	7.50		0.00	18.35	0.00	0.00	1.54	82.33
22-Dec-25	0.00	6.06	0.00	0.00	0.00	0.00	0.00	20.99	16.05	0.00	0.00	4.15		0.00	10.96	0.00	0.00	2.26	60.47
23-Dec-25	0.00	9.00	0.00	0.00	0.00	0.00	0.00	19.57	4.24	0.00	0.92	1.90		0.10	10.92	0.00	0.00	2.10	48.75
24-Dec-25	0.00	11.56	0.00	0.00	0.00	0.00	0.00	17.20	15.68	0.00	4.31	4.92		3.47	10.70	0.00	0.00	2.56	70.40
25-Dec-25	0.00	6.07	0.00	0.00	0.00	0.00	0.00	17.06	26.75	0.00	2.17	7.90		2.53	21.32	0.00	0.00	2.61	86.41
26-Dec-25	0.00	2.54	0.00	0.00	0.00	0.00	0.00	17.31	27.44	0.00	0.00	8.16		1.76	21.60	0.00	0.00	2.03	80.84
27-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.72	26.81	0.00	0.00	7.92		1.44	22.11	0.00	0.00	1.80	76.80
28-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.73	25.64	0.00	0.00	7.40		3.20	21.58	0.00	0.00	1.65	74.20
29-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.25	27.00	0.00	0.00	7.90		2.66	22.14	0.00	0.00	2.00	75.95
30-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.67	32.45	0.00	0.00	9.55		3.57	21.60	0.00	0.00	2.04	82.88
31-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.53	18.30	0.00	0.00	5.00		0.00	21.42	0.00	0.00	2.30	62.55
<b>Total</b>	<b>0.00</b>	<b>105.90</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>515.47</b>	<b>631.16</b>	<b>0.00</b>	<b>25.17</b>	<b>156.53</b>	<b>0.00</b>	<b>46.30</b>	<b>633.58</b>	<b>0.00</b>	<b>0.00</b>	<b>58.78</b>	<b>2172.89</b>

Disclaimer:- Blank entry if the line under outage/shutdown on corosponding day

Date	15.2 Import-Export of NR with ER & NER during December 2025																			
	Import of NR from ER (ER-NR)																Import of NR from NER (NER-NR)			
	ER - NR HVDC Alipurduar - Agra	ER - NR 765 KV Sasaram - Fatehpur	ER - NR 765 KV Gaya - Varanasi 2*5/C	ER - NR 765 KV Gaya - Balia	ER - NR 400 KV Patna - Balia D/C	ER - NR 400 kV Muzaffarpur - Gorakhpur D/C	ER - NR 400 KV Biharsharif - Balia D/C	ER - NR 400 KV Motihari - Gorakhpur D/C	ER - NR 400 KV Biharsharif - Varanasi D/C	ER - NR 400 KV Sasaram - Varanasi	ER - NR 400 KV Sasaram - Allahabad	ER - NR 400 KV Naubatpur - Balia D/C	ER - NR 400 KV Biharsharif - Sahupuri D/C	ER - NR 220 KV Sahupuri - Karamnasa	ER - NR 132 KV Sahupuri - Karamnasa	ER - NR 132 KV Nagar Untari - Rihand	ER - NR 132 KV Garhwa - Rihand	Total ER - NR	NER - NR HVDC Biswanath Chariali - Agra	Total NER - NR
1-Dec-25	0.00	12.05	23.12	10.02	15.01	10.21	3.22	8.31		0.00	2.63	5.38	8.01	1.66			0.00	99.62	0.00	0.00
2-Dec-25		11.86	21.24	11.28	15.66	8.92	2.45	8.29		0.23	2.02	5.25	7.29	1.61			0.00	96.10	0.00	0.00
3-Dec-25		10.65	18.00	9.65	14.60	7.15	1.25	7.60		0.54	1.72	4.85	6.50	1.32			0.57	84.40	0.01	0.01
4-Dec-25		9.80	19.32	11.16	13.95	8.32	1.81	6.98		0.15	2.01	4.64	7.17	1.29			0.00	86.60	0.00	0.00
5-Dec-25		9.35	17.98	11.62	11.32	7.95	1.94	6.79		0.45	0.26	4.24	7.05	1.25			0.00	80.20	0.00	0.00
6-Dec-25		9.55	20.00	12.01	12.18	9.10	3.76	7.66		0.46	1.55	4.12	7.90	1.65			0.00	89.94	0.00	0.00
7-Dec-25		8.45	17.04	12.14	12.47	10.45	3.01	9.87		0.00	2.39	4.22	7.29	1.63			0.00	88.96	0.00	0.00
8-Dec-25		6.90	13.55	13.10	13.71	7.66	2.76	6.39		0.65	1.60	4.63	6.20	1.87			0.00	79.02	0.00	0.00
9-Dec-25		7.62	13.21	11.92	11.17	7.08	1.99	6.95		0.34	1.99	4.36	8.33	2.04			0.00	77.00	0.00	0.00
10-Dec-25		8.50	17.00	11.40	12.50	8.80	2.10	7.80		0.38	1.90	4.10	6.65	1.55			0.00	82.68	0.00	0.00
11-Dec-25		7.27	17.33	12.76	13.50	3.80	2.55	8.35		0.57	1.73	4.80	6.83	1.50			0.00	80.99	0.00	0.00
12-Dec-25		8.49	18.00	12.30	12.94	0.00	1.98	10.12		0.22	2.06	5.27	6.92	1.33		0.60	0.00	80.23		0.00
13-Dec-25		8.36	16.12	11.13	14.15	1.03		8.67		0.49	1.73	3.18	5.53	0.88			0.00	71.27		0.00
14-Dec-25		7.00	14.98	10.51	11.00	4.59	0.00	6.50		0.16	2.00	3.55	5.21	0.85			0.00	66.35		0.00
15-Dec-25		7.22	16.71	11.36	11.08	4.20	0.00	6.45		0.00	1.71	3.26	6.12	0.71			0.00	68.82		0.00
16-Dec-25		8.80	15.80	11.40	12.40	4.40	0.40	7.50		0.00	1.38	5.30	6.50	1.10			0.00	74.98		0.00
17-Dec-25		5.54	15.62	10.72	14.72	4.83	0.08	8.65		0.00	1.73	4.32	5.98				0.00	72.19		0.00
18-Dec-25		8.99	19.07	9.09	15.80	6.36	1.07	8.93		0.00	0.04	5.28	7.37	1.33			0.00	83.33		0.00
19-Dec-25		9.71	18.01	9.65	18.31	5.67	1.40	9.11		0.01	0.63	5.42	6.17	1.23	0.73		0.00	86.05		0.00
20-Dec-25		8.60	15.42	13.25	17.70	6.79	1.48	9.61		0.00	2.15	5.42	5.60	0.81			0.00	86.83		0.00
21-Dec-25		8.60	20.00	11.06	18.45	8.10	2.26	10.30		0.00	2.33	5.52	6.75	1.02	0.70		0.00	95.09		0.00
22-Dec-25		4.94	21.04	13.90	18.05	6.67	1.36	9.81		0.39	1.78	5.44	8.17	1.16		0.10	0.00	92.81		0.00
23-Dec-25		7.30	18.87	13.20	18.10	3.32	1.30	7.78		0.87	1.40	5.50	6.50	0.90			0.00	85.04		0.00
24-Dec-25		8.79	17.58	9.94	14.35	4.70	1.03	5.94		1.03	0.99	6.59	6.09	1.05			0.00	78.08	0.00	0.00
25-Dec-25		9.50	19.08	11.21	18.35	6.40	2.53	9.52		0.57	1.61	5.57	6.95	1.44			0.00	92.73	0.00	0.00
26-Dec-25	0.57	9.56	23.06	13.69	18.08	8.79	1.04	7.12		0.42	1.71	5.59	7.61	1.43	0.00		0.00	98.67	0.00	0.00
27-Dec-25	6.97	8.00	19.60	16.46	19.98	5.37	1.54	4.21		0.65	1.56	6.22	6.85	1.67	0.75	0.00	0.00	99.83		0.00
28-Dec-25	0.35	7.20	18.69	13.60	17.50	6.80	0.95	5.98		0.78	1.32	4.98	5.60	0.48			0.00	84.23	0.00	0.00
29-Dec-25		8.20	19.10	13.15	17.31	6.95	2.15	8.95		1.07	1.19	5.42	5.60	0.29	0.80		0.00	90.18	0.00	0.00
30-Dec-25		9.30	22.15	13.92	17.80	6.20	2.20	7.66		0.68	1.55	6.14	7.19			0.00	0.00	94.79	0.00	0.00
31-Dec-25		10.20	24.70	15.30	18.90	8.90	3.40	8.80		0.40	0.35	5.60	7.71	0.00			0.00	104.26	0.00	0.00
<b>Total</b>	<b>7.89</b>	<b>266.30</b>	<b>571.39</b>	<b>371.90</b>	<b>471.04</b>	<b>199.51</b>	<b>53.01</b>	<b>246.60</b>	<b>0.00</b>	<b>11.51</b>	<b>49.02</b>	<b>154.16</b>	<b>209.64</b>	<b>35.05</b>	<b>2.98</b>	<b>0.70</b>	<b>0.57</b>	<b>2651.27</b>	<b>0.01</b>	<b>0.01</b>

Disclaimer:- Blank entry if the line under outage/shutdown on corresponding day

Date	15.2 Import-Export of NR with ER & NER during December 2025																				
	Export of NR to ER (NR-ER)																Export of NR to NER (NR-NER)				
	NR - ER HVDC Agra - Alipurduar	NR - ER 765 kV Fatehpur - Sasaram	NR - ER 765 kV Varanasi - Gaya 2*S/C	NR - ER 765 kV Ballia - Gaya	NR - ER 400 kV Balla - Patna D/C	NR - ER 400 kV Gorakhpur - Muzaffarpur D/C	NR - ER 400 kV Gorakhpur - Biharshariff D/C	NR - ER 400 kV Gorakhpur - Motihari D/C	NR - ER 400 kV Varanasi - Biharshariff D/C	NR - ER 400 kV Varanasi - Sasaram	NR - ER 400 kV Allahabad - Sasaram	NR - ER 400 kV Balla - Naubatpur D/C	NR - ER 400 kV Sahupuri - Biharshariff D/C	NR - ER 220 KV Karamnasa - Sahupuri	NR - ER 132 KV Karamnasa - Sahupuri	NR - ER 132 KV Rihand - Nagar Untari	NR - ER 132 KV Rihand - Garhwa	Total NR-ER	NR - NER HVDC Agra - Biswanath Chariali	Total NR-NER	
1-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.24	0.00	0.00	0.00	0.00			0.55	0.79	15.57	15.57	
2-Dec-25		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00			0.58	0.58	15.65	15.65	
3-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00			0.00	0.00	15.62	15.62	
4-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00			0.59	0.59	15.65	15.65	
5-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00			0.60	0.60	16.80	16.80	
6-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00			0.59	0.59	16.80	16.80	
7-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.23	0.00	0.00	0.00	0.00			0.63	0.86	16.96	16.96	
8-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00			0.63	0.63	17.00	17.00	
9-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00			0.62	0.62	15.71	15.71	
10-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00			0.64	0.64	15.80	15.80	
11-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00			0.64	0.64	7.11	7.11	
12-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.65	0.65	0.00	0.00	
13-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00			0.63	0.63	0.00	0.00	
14-Dec-25	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00		0.00	0.00	0.00	0.00	0.00			0.64	0.74	0.00	0.00	
15-Dec-25	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00		0.79	0.00	0.00	0.00	0.00				0.62	1.58	0.00	0.00
16-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		1.60	0.00	0.00	0.00	0.00				0.61	2.21	0.00	0.00
17-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		1.76	0.00	0.00	0.00	0.00				0.59	2.35	0.00	0.00
18-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.39	0.00	0.00	0.00	0.00				0.59	0.98	0.00	0.00
19-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00				0.72	0.72	0.00	0.00
20-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.07	0.00	0.00	0.00	0.00				0.73	0.80	0.00	0.00
21-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.13	0.00	0.00	0.00	0.00				0.73	0.86	0.00	0.00
22-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.59	0.59	0.00	0.00	
23-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00				0.60	0.60	0.00	0.00
24-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00				0.60	0.60	19.00	19.00
25-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00				0.76	0.76	16.80	16.80
26-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00				0.66	0.66	6.98	6.98
27-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00		0.10	0.66	0.76	0.00	0.00	
28-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00				0.78	0.78	8.90	8.90
29-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00				0.65	0.65	16.81	16.81
30-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00				0.66	0.75	17.00	17.00
31-Dec-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00				0.67	0.67	16.05	16.05
<b>Total</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.27</b>	<b>0.00</b>	<b>0.00</b>	<b>5.21</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.19</b>	<b>19.21</b>	<b>24.88</b>	<b>270.21</b>	<b>270.21</b>

Disclaimer:- Blank entry if the line under outage/shutdown on corresponding day

Date	15.3 Import and Export of ER with WR & NER during December 2025																									
	Export of WR to ER (WR-ER)										Import of WR from ER (ER - WR)										Export of ER to NER (ER-NER)					
	WR - ER 765 kV Dharamjaya rh - Ranchi 2x5/C	WR - ER 765 kV Dharamjaya rh - Jharsuguda Q/C	WR - ER 765 kV Durg - Jharsuguda D/C	WR - ER 400 kV Sipat - Ranchi D/C	WR - ER 400 kV Raigarh - Jeypore - Jagdalpur 2xD/C	WR - ER 220 kV Korba - Budhipadar D/C	WR - ER 220 kV Raigarh - Budhipadar D/C	Total WR - ER	ER - WR 765 kV Dharamjaya rh - Ranchi 2x5/C	ER-WR 765 kV Dharamjaya rh - Ranchi 2x5/C	ER-WR 765 kV Durg	ER - WR 400 kV Sipat - Ranchi D/C	ER - WR 400 kV Raigarh - Jharsuguda 2xD/C	ER - WR 400 kV Jeypore - Jagdalpur D/C	ER - WR 220 kV Korba - Budhipadar D/C	ER - WR 220 kV Raigarh - Budhipadar D/C	Total ER - WR	ER - NER 400 kV Binaguri - Bongaigaon D/C	ER - NER 400 kV Alipurduar - Bongaigaon D/C	ER - NER 220 kV Birpara - Salakati D/C	Total ER - NER	NER - ER 400 kV Binaguri - Bongaigaon D/C	NER - ER 400 kV Alipurduar - Bongaigaon 2xD/C	NER - ER 220 kV Birpara - Salakati D/C	Total NER - ER	
	0.2	0.1	0.0	0.1	0.3	3.3	0.6	0.0	4.57	16.3	20.8	25.5	4.3	2.9	0.8	0.1	1.9	72.59	0.10	0.00	0.10	2.68	6.06	1.44	10.17	
1-Dec-25	0.0	0.1	0.0	0.0	0.6	3.1	0.9	0.0	4.67	17.0	15.9	24.8	4.5	2.2	0.8	0.1	1.9	67.21	0.44	0.16	0.00	0.59	1.73	4.04	1.06	6.84
2-Dec-25	0.0	0.0	0.0	0.0	1.4	3.4	1.2	0.0	5.96	18.4	18.4	23.9	4.7	1.4	0.7	0.0	1.9	69.35	0.24	0.11	0.00	0.34	1.30	3.67	1.13	6.09
3-Dec-25	0.1	0.1	0.0	0.0	0.1	6.0	0.9	0.0	7.15	14.2	12.9	23.2	4.1	4.5	0.2	0.1	2.2	61.35	0.58	0.15	0.00	0.73	0.91	2.72	0.91	4.54
4-Dec-25	0.8	0.2	0.0	0.1	0.0	5.2	1.1	0.0	7.48	9.2	10.3	21.5	2.9	6.3	0.2	0.1	2.0	52.55	0.77	0.19	0.00	0.96	0.84	2.58	0.83	4.25
5-Dec-25	6.5	0.9	0.0	1.1	0.1	3.2	1.0	0.0	12.72	0.5	4.9	19.5	0.7	4.5	0.7	0.1	1.3	32.10	0.04	0.00	0.04	1.97	5.28	1.37	8.61	
6-Dec-25	3.5	0.5	0.0	0.6	0.2	2.6	0.9	0.0	8.37	4.2	12.1	21.8	1.7	4.8	1.2	0.1	1.4	47.29	0.49	0.05	0.00	0.55	1.69	4.56	1.18	7.43
7-Dec-25	2.5	0.9	0.0	0.5	0.9	1.8	0.8	0.0	7.31	4.7	9.8	20.1	1.7	2.9	1.2	0.0	1.1	41.38	0.32	0.07	0.00	0.40	1.50	4.23	1.14	6.87
8-Dec-25	2.0	1.9	0.0	0.3	2.1	1.5	0.4	0.0	8.15	6.9	6.5	20.4	2.5	1.2	1.8	0.1	1.4	40.91	0.43	0.08	0.00	0.51	1.69	4.81	1.24	7.74
9-Dec-25	3.3	0.2	0.0	0.5	0.7	0.6	0.2	0.0	5.49	7.4	14.8	26.1	3.0	3.1	2.0	0.3	2.2	58.82	2.62	2.84	0.32	5.79	0.68	2.37	0.65	3.69
10-Dec-25	4.1	0.3	0.0	0.5	0.4	4.9	0.2	0.0	10.40	4.3	12.1	23.9	2.4	3.8	0.3	0.1	1.9	48.80	4.45	0.45	0.45	9.38	0.12	0.42	0.13	0.67
11-Dec-25	3.7	0.5	0.0	0.7	0.5	5.3	0.3	0.0	10.95	4.6	11.4	27.1	2.4	2.9	0.7	0.1	1.9	50.96	4.26	4.39	0.46	9.11	0.28	0.66	0.20	1.13
12-Dec-25	5.7	1.6	0.0	0.8	0.1	2.6	0.3	0.0	10.98	3.4	5.7	23.4	1.6	5.9	0.7	0.1	1.9	42.73	4.71	4.85	0.50	10.07	0.25	0.60	0.18	1.04
13-Dec-25	3.9	1.8	0.0	0.4	1.3	2.8	0.2	0.0	10.50	4.2	3.8	24.2	1.9	1.5	0.4	0.2	1.4	37.70	4.79	5.12	0.64	10.54	0.24	0.63	0.18	1.04
14-Dec-25	2.2	1.0	0.0	0.4	1.7	6.6	0.3	0.0	12.24	7.3	14.3	25.3	2.2	1.2	0.0	0.2	1.6	52.25	5.49	5.79	0.83	12.11	0.29	0.77	0.13	1.19
15-Dec-25	2.7	0.4	0.0	0.5	3.5	9.3	0.3	0.0	16.72	7.2	11.4	24.7	2.3	0.6	0.0	0.2	1.3	47.76	4.64	4.72	0.80	10.16	0.31	0.73	0.09	1.13
16-Dec-25	3.8	1.3	0.0	0.7	4.0	9.5	0.1	0.0	19.39	5.8	7.7	24.5	2.4	0.2	0.0	0.5	1.2	42.45	5.31	5.43	0.83	11.57	0.18	0.54	0.13	0.85
17-Dec-25	2.2	2.7	0.0	0.5	5.3	9.2	0.1	0.0	20.00	10.5	6.4	23.7	3.4	0.1	0.0	1.1	45.57	6.62	7.62	0.87	15.12	0.19	0.51	0.15	0.85	
18-Dec-25	2.0	0.4	0.0	0.7	4.8	9.3	0.5	0.0	17.85	10.3	11.5	23.5	2.9	0.2	0.0	0.1	0.7	49.14	5.52	5.97	0.68	12.17	0.27	0.62	0.17	1.05
19-Dec-25	2.6	0.0	0.0	0.5	2.9	8.6	0.2	0.0	14.77	7.9	15.6	23.2	2.3	0.4	0.0	0.1	0.7	50.16	4.67	4.63	0.44	9.74	0.22	0.58	0.17	0.97
20-Dec-25	2.4	0.9	0.0	0.5	2.6	1.9	0.0	0.0	8.24	5.9	17.7	23.3	2.2	0.5	1.4	0.8	2.0	53.70	5.21	5.56	0.58	11.35	0.22	0.52	0.15	0.89
21-Dec-25	3.0	0.1	0.0	0.7	3.0	1.7	0.3	0.0	8.72	7.1	15.5	22.4	2.1	0.5	1.0	0.2	1.9	50.69	4.39	4.42	0.16	8.96	0.28	0.67	0.29	1.24
22-Dec-25	0.6	0.3	0.0	0.1	1.9	1.5	0.5	0.0	5.04	14.6	12.1	23.5	3.7	1.2	0.4	0.3	2.1	57.96	1.19	0.43	0.00	1.62	1.64	4.02	1.34	7.00
23-Dec-25	0.8	0.2	0.0	0.1	1.2	3.0	0.2	0.0	5.60	15.4	12.6	25.0	4.1	2.0	1.1	0.5	2.2	62.84	0.53	0.02	0.00	0.55	2.21	5.74	1.38	9.33
24-Dec-25	1.9	2.4	0.0	0.2	0.7	2.3	0.1	0.0	7.54	10.1	14.4	24.4	3.1	2.4	1.0	0.6	2.2	58.22	3.51	3.42	0.40	7.33	1.24	3.30	0.80	5.33
25-Dec-25	5.3	8.7	0.0	0.9	0.0	7.5	0.1	0.0	22.61	3.5	11.3	22.7	1.4	6.2	0.0	0.5	2.3	48.02	6.81	5.21	0.66	12.68	0.09	0.56	0.16	0.80
26-Dec-25	1.9	2.5	0.0	0.5	0.1	3.9	0.4	0.0	9.31	7.8	11.1	22.0	2.1	5.7	1.0	0.3	1.9	51.79	2.38	1.47	0.11	3.97	1.21	2.74	0.76	4.71
27-Dec-25	1.0	0.8	0.0	0.3	0.1	3.0	0.2	0.0	5.46	10.3	12.9	22.2	2.8	5.9	0.1	0.5	2.3	57.03	1.08	0.24	0.05	1.37	2.00	5.01	1.07	8.07
28-Dec-25	1.8	1.8	0.0	0.3	0.0	2.7	0.0	0.0	6.68	12.6	14.8	23.3	3.5	8.0	0.1	1.0	2.7	66.04	1.04	0.25	0.00	1.28	2.08	5.24	1.26	8.57
29-Dec-25	0.8	1.3	0.0	0.2	0.0	4.9	0.0	0.0	7.18	13.3	15.5	23.8	3.6	10.1	0.1	1.2	1.6	69.37	0.72	0.08	0.01	0.81	2.04	5.40	1.17	8.60
Total	72.36	35.49	0.00	12.65	40.37	136.08	13.52	0.03	310.49	274.07	373.06	725.07	85.21	102.33	18.35	9.16	54.19	1641.45	83.82	77.78	8.79	170.39	31.20	82.60	21.80	135.59

Note: 400 kV Jeypore - Jagdalpur Cx-183 included from 01/06/2025



**16. भूटान , नेपाल, बांग्लादेश एवं म्यान्मार के साथ अंतरराष्ट्रीय विद्युत विनिमय**  
**INTERNATIONAL EXCHANGE WITH BHUTAN, NEPAL BANGLADESH AND MYANMAR**

**अप्रैल 2025 से मार्च 2026 April 2025 to March 2026**

अंतरराष्ट्रीय विद्युत विनिमय [भारत से निर्यात/ को आयात]

Transnational Exchange ('Export from'/Import to' India)

माह MONTH	भूटान BHUTAN		नेपाल NEPAL		बांग्लादेश BANGLADESH		म्यान्मार MYANMAR	
	Energy Exported (In MU)	Energy Imported (In MU)						
अप्रैल 2025 APR'25	72.61	27.18	365.47	0.00	684.92	0.00	0.70	0.00
मई 2025 MAY'25	0.00	553.50	203.10	9.50	707.90	0.00	0.74	0.00
जून 2025 JUN'25	0.00	1148.30	21.70	248.80	646.50	0.00	0.74	0.00
जुलाई 2025 JUL'25	0.00	1522.80	0.00	484.01	709.78	0.00	0.71	0.00
अगस्त 2025 AUG'25	0.00	1610.50	0.00	551.22	712.95	0.00	0.77	0.00
सितंबर 2025 SEP'25	0.00	1593.64	0.00	634.40	722.43	0.00	0.69	0.00
अक्टूबर 2025 OCT'25	0.00	938.40	0.00	741.80	749.20	0.00	0.73	0.00
नवंबर 2025 NOV'25	14.61	292.55	0.00	530.43	707.68	0.00	0.68	0.00
दिसम्बर 2025 DEC'25	301.30	0.00	18.00	133.90	613.40	0.00	0.68	0.00
<b>कुल Total</b>	<b>388.52</b>	<b>7686.87</b>	<b>608.27</b>	<b>3334.06</b>	<b>6254.76</b>	<b>0.00</b>	<b>6.44</b>	<b>0.00</b>

\* Based on daily operational data

दिनांक Date	<b>16.1 सीमावर्ती देशों से आयात (दिसम्बर 2025)</b>														
	<b>16.1 Import from neighbouring countries during December 2025</b>								(सभी आंकड़े मि.यू.में) (All figures in MU)						
	भूटान से आयात Import from Bhutan							बांग्लादेश से आयात Import from Bangladesh		नेपाल से आयात Import from Nepal				म्यांमार से आयात Import from Myanmar	
	400 kV Tala-Binaguri I,II & IV	400 kV Binaguri-Malbase	220 kV Birpara-Chuka D/C	220 kV Birpara-Malbase	400 kV Punatsanchu-Alipurduar D/C*	400 kV Jigmeling-Alipurduar D/C	132 kV Rangia-Motanga	132 kV Salakati-Gelephu	400 kV Behrampur-Bheramara 1,2,3&4	132 kV Surjyamanigar-Comilla D/C	132 kV Tanakpur-Mahendranagar	From UP Source	400 kV Muzaffarpur-Dhalkebar	From BIHAR Source	11 kV Moreh-Tamu
1-Dec-25	9.53	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.97	0.00	10.83	0.00	0.00
2-Dec-25	9.39	0.00	0.00	0.00	1.03	0.00	0.00	0.00	0.00	0.00	0.89	0.00	10.50	0.00	0.00
3-Dec-25	9.20	0.00	0.00	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.84	0.00	9.59	0.00	0.00
4-Dec-25	8.56	0.00	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00	0.49	0.00	9.72	0.00	0.00
5-Dec-25	8.49	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.83	0.00	9.09	0.00	0.00
6-Dec-25	8.78	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.83	0.00	9.24	0.00	0.00
7-Dec-25	8.36	0.00	0.00	0.00	0.62	0.00	0.00	0.00	0.00	0.00	0.65	0.00	7.99	0.00	0.00
8-Dec-25	7.99	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.68	0.00	6.97	0.00	0.00
9-Dec-25	8.61	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.59	0.00	7.01	0.00	0.00
10-Dec-25	8.22	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.65	0.00	5.73	0.00	0.00
11-Dec-25	7.14	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.60	0.00	5.52	0.00	0.00
12-Dec-25	8.31	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.47	0.00	4.95	0.00	0.00
13-Dec-25	7.67	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.69	0.00	6.39	0.00	0.00
14-Dec-25	7.58	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.47	0.00	3.57	0.00	0.00
15-Dec-25	7.30	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.48	0.00	2.97	0.00	0.00
16-Dec-25	7.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	2.96	0.00	0.00
17-Dec-25	7.55	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.29	0.00	2.75	0.00	0.00
18-Dec-25	6.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	2.04	0.00	0.00
19-Dec-25	7.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.00	0.00
20-Dec-25	6.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.05	0.00	0.00
21-Dec-25	7.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	0.00	0.00
22-Dec-25	6.99	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00
23-Dec-25	7.01	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24-Dec-25	6.81	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25-Dec-25	6.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26-Dec-25	6.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27-Dec-25	6.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.92	0.00	0.00
28-Dec-25	6.26	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
29-Dec-25	6.31	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30-Dec-25	6.42	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31-Dec-25	4.86	0.00	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>232.14</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>11.04</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>11.27</b>	<b>0.00</b>	<b>126.33</b>	<b>0.00</b>	<b>0.00</b>

Based on SEM/Energy meter data for links where available (\*Mangdechu generation receipt at APD through a bypassed arrangement at 400kV Punatsanchu station)

दिनांक Date	<b>16.2 सीमावर्ती देशों को निर्यात (दिसम्बर 2025)</b> <b>16.2 Export to neighbouring countries during December 2025</b>														
	भूटान को निर्यात Export to Bhutan								बांग्लादेश को निर्यात Export to Bangladesh		नेपाल को निर्यात Export to Nepal				
	400 kV Tala-Binaguri I,II & IV	400 kV Binaguri-Malbase	220 kV Birpara-Chuka D/C	220 kV Birpara-Malbase	400 kV Punatsanchu-Alipurduwar D/C*	400 kV Jigmeling-Alipurduwar D/C	132 kV Rangia-Motanga	132 kV Salakati-Gelephu	400 kV Behrampur-Bheramara 1,2,3&4	132 kV Surjyamaninagar-Comilla D/C	132 kV Tanakpur-Mahendranagar	From UP Source	400 kV Muzaffarpur-Dhalkebar	From BIHAR Source	11 kV Moreh-Tamu
1-Dec-25	0.00	5.85	3.61	2.93	0.00	1.02	0.20	1.27	19.46	2.36	0.00	0.00	0.00	0.00	0.02
2-Dec-25	0.00	5.93	3.62	2.80	0.00	0.71	0.34	1.17	19.27	2.38	0.00	0.00	0.00	0.00	0.02
3-Dec-25	0.00	6.09	3.77	2.90	0.00	0.80	0.33	1.26	19.43	2.25	0.00	0.00	0.00	0.00	0.03
4-Dec-25	0.00	6.14	3.88	2.82	0.00	1.07	0.17	1.23	19.06	2.09	0.00	0.00	0.00	0.00	0.02
5-Dec-25	0.00	6.21	3.90	2.83	0.00	1.50	0.19	1.21	16.46	1.95	0.00	0.00	0.00	0.00	0.02
6-Dec-25	0.00	6.12	3.88	2.79	0.00	1.76	0.20	1.27	16.56	2.26	0.00	0.00	0.00	0.00	0.02
7-Dec-25	0.00	6.08	4.05	2.94	0.00	1.50	0.37	1.30	17.57	2.43	0.00	0.00	0.00	0.00	0.02
8-Dec-25	0.00	6.13	4.05	2.90	0.00	1.81	0.33	1.37	18.88	2.36	0.00	0.00	0.00	0.00	0.02
9-Dec-25	0.00	6.17	3.98	2.89	0.00	1.44	0.31	1.26	18.92	2.40	0.00	0.00	0.00	0.00	0.02
10-Dec-25	0.00	6.33	4.09	2.95	0.00	2.27	0.40	1.32	19.51	2.40	0.00	0.00	0.00	0.00	0.03
11-Dec-25	0.00	6.45	4.17	2.77	0.00	2.03	0.30	1.16	19.88	2.38	0.00	0.00	0.00	0.00	0.02
12-Dec-25	0.00	6.70	4.16	2.77	0.00	2.47	0.44	1.09	17.10	2.14	0.00	0.00	0.00	0.00	0.02
13-Dec-25	0.00	6.60	4.12	2.75	0.00	2.10	0.37	1.01	17.54	2.32	0.00	0.00	0.00	0.00	0.02
14-Dec-25	0.00	6.66	4.22	2.82	0.00	2.64	0.32	1.10	19.64	2.26	0.00	0.00	0.00	0.00	0.02
15-Dec-25	0.00	6.65	4.25	2.78	0.00	2.30	0.32	1.06	19.61	2.28	0.00	0.00	0.00	0.00	0.02
16-Dec-25	0.00	7.13	4.10	2.62	0.00	2.94	0.22	1.06	17.35	2.19	0.00	0.00	0.00	0.00	0.02
17-Dec-25	0.00	6.79	4.09	2.71	0.00	2.45	0.33	1.00	20.22	2.51	0.00	0.00	0.00	0.00	0.02
18-Dec-25	0.00	6.97	4.13	2.57	0.25	2.96	0.29	1.06	20.29	2.46	0.00	0.00	0.00	0.00	0.02
19-Dec-25	0.00	7.04	4.19	2.62	0.17	2.85	0.40	1.03	17.55	2.18	0.08	0.00	0.00	0.00	0.02
20-Dec-25	0.00	6.91	4.30	2.82	0.11	2.76	0.42	1.09	17.73	2.30	0.10	0.00	0.00	0.00	0.02
21-Dec-25	0.00	6.72	4.28	2.81	0.27	2.86	0.50	1.13	18.84	2.40	0.09	0.00	0.00	0.00	0.02
22-Dec-25	0.00	6.90	4.34	2.88	0.00	2.68	0.49	1.09	20.36	2.42	0.25	0.22	0.00	0.00	0.02
23-Dec-25	0.00	7.00	4.36	2.80	0.00	2.88	0.52	1.11	20.23	2.39	0.47	0.38	0.00	0.16	0.02
24-Dec-25	0.00	6.74	4.45	2.93	0.00	3.46	0.56	1.33	19.11	2.22	0.34	0.30	0.28	0.17	0.02
25-Dec-25	0.00	6.44	4.49	2.97	0.12	2.74	0.56	1.31	10.89	2.03	0.58	0.42	0.17	0.03	0.02
26-Dec-25	0.00	6.80	4.48	2.88	0.04	2.82	0.49	1.23	9.86	1.78	0.63	0.59	0.26	0.17	0.03
27-Dec-25	0.00	7.23	4.49	2.79	0.15	3.13	0.42	1.13	9.68	1.81	0.41	0.49	0.00	0.00	0.02
28-Dec-25	0.00	6.78	4.57	3.02	0.00	3.65	0.64	1.28	10.57	2.03	0.84	0.66	0.00	0.18	0.02
29-Dec-25	0.00	6.66	4.60	2.97	0.00	3.72	0.55	1.34	12.59	2.14	0.93	0.00	1.41	0.28	0.02
30-Dec-25	0.00	6.68	4.56	2.99	0.00	3.92	0.59	1.38	18.67	1.95	0.88	0.50	1.72	0.44	0.02
31-Dec-25	0.00	5.59	4.53	2.80	0.00	3.79	0.55	1.38	17.98	1.85	0.83	0.56	2.17	0.50	0.02
<b>Total</b>	<b>0.00</b>	<b>202.51</b>	<b>129.71</b>	<b>87.82</b>	<b>1.11</b>	<b>75.03</b>	<b>12.10</b>	<b>37.02</b>	<b>540.80</b>	<b>68.90</b>	<b>6.44</b>	<b>4.12</b>	<b>6.01</b>	<b>1.93</b>	<b>0.68</b>

Based on SEM/Energy meter data for links where available (\*Mangdechu generation receipt at APD through a bypassed arrangement at 400kV Punatsanchu station)

17. एसटीओए (द्विपक्षीय एवं सामूहिक) एवं डी एस एम बिलिंग का व्योरा – दिसंबर 2025

**17. STOA (BILATERAL AND COLLECTIVE) & DSM BILLING DETAILS - DECEMBER 2025**

**द्विपक्षीय एसटीओए BILATERAL SHORT TERM OPEN ACCESS**

दिसंबर 2025 December 2025		Apr'25- Mar'26		
नोडल क्षे.भा.प्रे.के. का नाम Name of Nodal RLDC	अनमोदित लेन – देनों की संख्या No. of Approved Transactions	अनुमोदित ऊर्जा (मि.यु.) Energy Approved(MU)	अनमोदित लेन – देनों की संख्या No. of Approved Transactions	अनुमोदित ऊर्जा (मि.यु.) Energy Approved (MU)
ठ. क्षे. NR	612	951	13375	28157
प.क्षे. WR	1331	896	9482	6924
द.क्षे. SR	1778	1054	9288	12410
पू.क्षे. ER	954	236	7109	10619
पूर्वतर क्षे. NER	172	145	1162	2571
<b>कुल TOTAL</b>	<b>4847</b>	<b>3282</b>	<b>40416</b>	<b>60681</b>

**एसटीओए SHORT TERM OPEN ACCESS**

	सामूहिक एसटीओए Collective STOA		द्विपक्षीय एसटीओए Bilateral STOA	
माह MONTH	क्रेताओं / विक्रेताओं की स. NO. of Buyers/Sellers	अनुमोदित ऊर्जा (मि.यु.) Approved Energy (MU)	अनमोदित लेन – देनों की संख्या No. of Approved Transactions	अनुमोदित ऊर्जा (मि.यु.) Approved Energy (MU)
अप्रैल 2025 Apr'25	13712	9041	2804	7138
मई 2025 May'25	14344	9129	3472	7546
जून 2025 Jun'25	14456	9860	4621	8890
जुलाई 2025 Jul'25	15157	11649	5344	9965
अगस्त 2025 Aug'25	15809	10883	5218	9425
सितंबर 2025 Sep'25	15509	10023	5727	7960
अक्टूबर 2025 Oct'25	15944	10342	4140	3785
नवंबर 2025 Nov'25	15552	10671	4243	2690
दिसम्बर 2025 Dec'25	16463	10579	4847	3282
<b>कुल TOTAL</b>	<b>136946</b>	<b>92177</b>	<b>40416</b>	<b>60681</b>

मासिक डी एस एम बिलिंग का व्योरा\* 2025-26  
MONTHLY DSM BILLING DETAILS\* 2025-26

अनंतिम आँकड़े  
Provisional data  
subject to change

करोड़ रु. मे (RS. IN CRORES)

क्षेत्र REGION →	उत्तरी क्षेत्र NORTH	पश्चिमी क्षेत्र WEST	दक्षिणी क्षेत्र SOUTH	पूर्वी क्षेत्र EAST	पूर्वतर क्षेत्र NORTH EAST
सप्ताह WEEK ↓					
01.12.25 to 07.12.25	71.87	213.07	32.84	165.26	55.20
08.12.25 to 14.12.25	41.78	182.61	24.35	111.04	29.08
15.12.25 to 21.12.25	42.27	282.72	35.72	198.73	9.76
22.12.25 to 28.12.25	59.01	249.80	22.13	123.20	27.69

\* Amount shown is Payable to DSM pool ^Provisional Data

18. पावर मार्केट की सचिना ( स्रोत : आई.ई.एक्स.आई.एल.)  
**POWER MARKET INFORMATION (Source IEX & PXIL)**

पावर एक्सचेंज के माध्यम से विनियम - माह:- दिसंबर 2025  
 EXCHANGES THROUGH POWER EXCHANGES -DECEMBER 2025

क्र. स. S. No.	क्षेत्रीय इकाई Regional Entity	क्षेत्र Region	पावर एक्सचेंज के माध्यम से ( मि.ग्र. मे ) Through Power Exchange in MU (DAM+HP DAM+RTM)	
1	ABC Renewable Energy RJ (02) Private Limited	उत्तरी क्षेत्र NR	4.31	0.00
2	AD HYDRO POWER LIMITED		16.68	0.00
3	ADANI GREEN ENERGY TWENTY FIVE LIMITED		30.99	0.00
4	ADANI GREEN ENERGY TWENTY FOUR LIMITED		28.96	0.00
5	ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)		12.63	0.00
6	ADANI SOLAR ENERGY JODHPUR SIX PRIVATE LIMITED_50MW		2.44	0.00
7	ADANI SOLAR ENERGY JODHPUR TWO LIMITED		8.19	0.00
8	AMBUJA CEMENTS LIMITED_Essel Park RJ		20.73	0.00
9	AMP Energy Green Four Private Limited		4.01	0.00
10	Adept Renewable Technologies Private Limited		17.06	0.00
11	Amp Energy Green Six Private Limited		8.52	0.00
12	Amplus Ages Private Limited		0.85	0.00
13	Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)		1.25	0.00
14	Chandigarh (UT)		24.89	11.53
15	Delhi		137.95	187.92
16	ENERGIZENT POWER PRIVATE LIMITED		5.13	0.00
17	Eden Renewable Alma Private Limited		11.28	0.00
18	Government of Himachal Pradesh _ Chamera1HEP		0.81	0.16
19	Government of Himachal Pradesh _ Chamera3HEP		0.32	0.09
20	Government of Himachal Pradesh _ CHAMERA2HEP		1.78	0.64
21	Government of Himachal Pradesh _ BairasuiHEP		0.65	0.17
22	Government of Himachal Pradesh _ Koldam HEP		1.45	0.61
23	Government of Himachal Pradesh_NJHPS		5.22	1.00
24	Government of Himachal Pradesh_Parbati2HEP		2.39	0.22
25	Government of Himachal Pradesh_Parbati3HEP		0.42	0.38
26	Government of Himachal Pradesh_RampurHEP		1.64	0.30
27	Grian Energy Private Limited		1.19	0.00
28	Haryana		182.10	205.21
29	Himachal Pradesh		80.91	71.86
30	IGSTPS JHAJJAR		11.79	0.00
31	JUNIPER GREEN COSMIC PRIVATE LIMITED		6.24	0.00
32	JUNIPER GREEN COSMIC PRIVATE LIMITED_BESS		0.81	0.40
33	JUNIPER NIRJARA ENERGY PRIVATE LIMITED		2.14	0.00
34	Jammu Kashmir		101.72	157.96
35	Juna Renewable Energy Private Limited		7.87	0.00
36	KARCHAM WANGTOO HYDRO ELECTRIC PLANT.		4.51	0.00
37	Khidrat Renewable Energy Private Limited		5.45	0.00
38	NEA - UP STU		0.00	5.21
39	NEA Nepal Upper Chameliya Hydropower Project		14.60	0.00
40	NEA Nepal Upper Kalangagad Hydropower Project new		0.86	0.00
41	NEPAL ELECTRICITY AUTHORITY TANAKPUR		0.00	4.96
42	NTPC Dadri Stage I		10.51	0.00
43	NTPC Dadri Stage II		16.32	0.00
44	NTPC Rihand stage I		16.29	0.00
45	NTPC Rihand stage II		6.05	0.00
46	NTPC Rihand stage III		28.84	0.00
47	NTPC Singrauli		19.95	0.00
48	NTPC Tanda Stage II		7.75	0.00
49	NTPC Unchahar Stage I		2.34	0.00
50	NTPC Unchahar Stage II		6.44	0.00

18. पावर मार्केट की सचिना ( स्रोत : आई.ई.एक्स.आई.एल.)  
**POWER MARKET INFORMATION (Source IEX & PXIL)**

पावर एक्सचेंज के माध्यम से विनियम - माह:- दिसंबर 2025  
 EXCHANGES THROUGH POWER EXCHANGES -DECEMBER 2025

क्र. स. S. No.	क्षेत्रीय इकाई Regional Entity	क्षेत्र Region	पावर एक्सचेंज के माध्यम से ( मि.ग्र. मे ) Through Power Exchange in MU (DAM+HP DAM+RTM)	
			पावर	माध्यम
51	NTPC Unchahar Stage III		4.64	0.00
52	NTPC Unchahar Stage IV		3.91	0.00
53	North Central Railway Prayagraj		0.00	25.42
54	Onevolt Energy Private Limited		1.20	0.00
55	Punjab		0.35	1143.39
56	RENEW SURYA PRATAP PRIVATE LIMITED		37.85	0.00
57	RENEW SURYA ROSHNI PRIVATE LIMITED-Fatehgarh-III PS		0.44	0.00
58	Rajasthan		68.67	733.81
59	ReNew Surya Ravi Private Limited		20.52	0.00
60	Renew Surya Jyoti Private Limited		7.98	0.00
61	SHREE CEMENT LIMITED TPS		9.76	0.00
62	Serentica Renewables India 4 Private Limited		2.08	0.00
63	Serentica Renewables India 5 Private Limited		3.06	0.00
64	Singoli Bhatwari HEP		9.36	0.09
65	Sorang HEP (Himachal Sorang Power Pvt. Ltd.))		9.02	0.00
66	TPSL 200MW TPTCL Banderwala		8.27	0.00
67	Transition Cleantech Services Private Limited		0.67	0.00
68	Transition Energy Services Private Limited		4.09	0.00
69	Transition Green Energy Private Limited		0.27	0.00
70	Transition Sustainable Energy Services One Private Limited		1.90	0.00
71	Transition Sustainable Energy Services Private Limited		0.12	0.00
72	Uttar Pradesh		1076.98	563.21
73	Uttarakhand		11.90	366.22
74	2X600 VEDANTA LIMITED Chhattisgarh Power Plant		72.98	10.01
75	ACB (INDIA) LIMITED		39.10	3.05
76	ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4		14.18	0.00
77	ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3		1.92	0.00
78	ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS4		9.23	0.00
79	ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar		5.52	0.00
80	ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)		22.23	0.00
81	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)		26.86	0.00
82	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)		0.14	0.00
83	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)		0.16	0.00
84	ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13		112.36	0.00
85	ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4		37.24	0.00
86	ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9		64.45	0.00
87	ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5		39.99	0.00
88	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3		29.99	0.00
89	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13		18.30	0.00
90	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4		5.08	0.00
91	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS8		8.06	0.00
92	ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1		130.63	0.00
93	ADANI RENEWABLE ENERGY THREE LIMITED_PSS8_Hybrid Solar		4.24	0.00
94	ADANI RENEWABLE ENERGY THREE LIMITED_PSS8_Hybrid Wind		1.37	0.00
95	ADANI SOLAR ENERGY JODHPUR SIX PRIVATE LIMITED_PSS8_Hybrid Solar		5.29	0.00
96	ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana		45.43	0.00
97	AMBUJA CEMENTS LIMITED_PSS3		3.93	0.00
98	AMBUJA CEMENTS LIMITED_PSS4_Hybrid Solar		1.39	0.00
99	AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind		2.75	0.00
100	Adani Green Energy Twenty Five A Limited_PSS-2		54.43	0.00

18. पावर मार्केट की सचिना ( स्रोत : आई.ई.एक्स.आई.एल.)  
**POWER MARKET INFORMATION (Source IEX & PXIL)**

पावर एक्सचेंज के माध्यम से विनियम - माह:- दिसंबर 2025  
 EXCHANGES THROUGH POWER EXCHANGES -DECEMBER 2025

क्र. स. S. No.	क्षेत्रीय इकाई Regional Entity	क्षेत्र Region	पावर एक्सचेंज के माध्यम से ( मि.ग्र. मे ) Through Power Exchange in MU (DAM+HP DAM+RTM)	
			पावर एक्सचेंज के माध्यम से ( मि.ग्र. मे ) Through Power Exchange in MU (DAM+HP DAM+RTM)	पावर एक्सचेंज के माध्यम से ( मि.ग्र. मे ) Through Power Exchange in MU (DAM+HP DAM+RTM)
101	Adani Green Energy Twenty Five B Limited(Hybrid Solar)_PSS9	पश्चिमी क्षेत्र WR	20.62	0.00
102	Adani Green Energy Twenty Five B Limited(Wind)_PSS9		7.87	0.00
103	Adani Green Energy Twenty Five B Limited_PSS-2		76.25	0.00
104	Adani Green Energy Twenty Five C Limited_PSS8		8.64	0.00
105	Adani Green Energy Twenty Four A Limited_PSS-3		51.06	0.00
106	Adani Green Energy Twenty Six B Limited_Hybrid Solar_PSS10		21.88	0.00
107	Adani Green Energy Twenty Six B Limited_Hybrid Wind_PSS10		10.30	0.00
108	Adani Green Energy Twenty Six B Limited_PSS-2		27.83	0.00
109	Adani Hybrid Energy Jaisalmer Five Limited_Solar_PSS8		7.23	0.00
110	Adani Hybrid Energy Jaisalmer Five Limited_Wind_PSS8		4.88	0.00
111	Adani Ports and Special Economic Zone Limited_PSS4_Wind		3.03	0.00
112	Adani Power Limited - Raigarh TPP		0.14	0.13
113	Adani Power Limited-Raipur TPP		212.67	0.00
114	Adani Renewable Energy Fifty Six Limited_PSS10		82.24	0.00
115	ArcelorMittal Nippon Steel India Private Limited		0.00	177.15
116	Ayana Renewable Power Four Private Limited_Hybrid_Solar		0.57	0.00
117	Ayana Renewable Power Four Private Limited_Solar		4.10	0.00
118	Ayana Renewable Power Four Private limited_Hybrid_WindPower		1.84	0.00
119	BHARAT ALUMINIUM COMPANY LTD		44.09	0.00
120	BHARAT ALUMINIUM COMPANY LTD (Bulk Consumer)		0.00	9.67
121	Blue Leaf Energy Renewables Private Limited_Hybrid_Solar		19.34	0.00
122	Blue Leaf Energy Renewables Private Limited_Hybrid_Wind		10.72	0.00
123	CGE Renewables Private Limited_Hybrid Solar		2.68	0.00
124	CGE Renewables Private Limited_Hybrid Wind		1.37	0.00
125	CONTINUUM POWER TRADING (TN) PRIVATE LIMITED		1.42	0.00
126	Chhattisgarh		480.47	25.34
127	D B Power Limited		34.57	0.00
128	DHARIWAL STU OTH		0.53	0.00
129	Daman and Diu - Dadra and Nagar Haveli		0.03	97.11
130	Dhariwal ISTS		24.32	0.00
131	GMR Warora Energy Limited		7.31	0.00
132	Goa WR		33.91	1.46
133	Gujarat		71.93	1178.60
134	Jaypee Nigrie Super Thermal Power Plant		97.31	0.00
135	Jhabua Power Limited		12.89	0.00
136	Jindal Power Limited, Stage-1		192.94	0.00
137	Jindal Power Limited, Stage-2		558.42	22.18
138	Jindal Steel & Power Ltd , DCPP		89.09	0.26
139	KSK MAHANADI POWER COMPANY LIMITED		136.08	0.00
140	LANCO AMARKANTAK POWER LIMITED		1.25	0.00
141	MAHAN ENERGEN LIMITED U#1		100.30	0.00
142	MAHAN ENERGEN LIMITED U#2		178.83	1.60
143	MB POWER (MADHYA PRADESH) LIMITED		23.83	30.78
144	Madhya Pradesh		200.34	349.88
145	Maharashtra		122.55	607.79
146	Maruti Clean Coal and Power Limited		1.94	0.53
147	NTPC Gadarwara		21.69	0.00
148	NTPC Jhanor Gandhar GPS		0.00	0.95
149	NTPC Kawas GPS		0.00	0.72
150	NTPC Korba Stage I & II		7.76	0.00

**18. पावर मार्केट की सचिना ( स्रोत : आई.ई.एक्स.आई.एल.)  
POWER MARKET INFORMATION (Source IEX & PXIL)**

पावर एक्सचेंज के माध्यम से विनियम - माह:- दिसंबर 2025  
EXCHANGES THROUGH POWER EXCHANGES -DECEMBER 2025

क्र. स. S. No.	द्वेषीय इकाई Regional Entity	क्षेत्र Region	पावर एक्सचेंज के माध्यम से ( मि.ग्र. मे ) Through Power Exchange in MU (DAM+HP DAM+RTM)	
			पावर एक्सचेंज के माध्यम से ( मि.ग्र. मे ) Through Power Exchange in MU (DAM+HP DAM+RTM)	पावर एक्सचेंज के माध्यम से ( मि.ग्र. मे ) Through Power Exchange in MU (DAM+HP DAM+RTM)
151	NTPC Korba Stage III		36.54	0.00
152	NTPC Lara Stage I		6.21	0.00
153	NTPC Mouda Stage I		11.35	0.00
154	NTPC Mouda Stage II		15.16	0.00
155	NTPC SAIL POWER COMPANY LIMITED		0.47	0.00
156	NTPC SOLAPUR SOLAR PV Station		1.86	0.00
157	NTPC Sipat Stage I		11.58	0.00
158	NTPC Sipat Stage II		7.09	0.00
159	NTPC Solapur		11.32	0.00
160	NTPC VindhyaChal Stage I		15.92	0.00
161	NTPC VindhyaChal Stage II		6.00	0.00
162	NTPC VindhyaChal Stage III		12.88	0.00
163	NTPC VindhyaChal Stage IV		9.97	0.00
164	NTPC VindhyaChal Stage V		6.04	0.00
165	NTPC khargone		10.31	0.00
166	O2 RENEWABLE ENERGY III PRIVATE LIMITED(Teq green X1_merchant)		2.83	0.00
167	R.K.M POWERGEN PRIVATE LIMITED		8.50	0.00
168	RENEW GREEN (MHP ONE) PRIVATE LIMITED		23.72	0.00
169	RENEW GREEN (MHS ONE) PRIVATE LIMITED_SOLAR_HYBRID		0.62	0.00
170	RENEW GREEN (MHS ONE) PRIVATE LIMITED_WIND_HYBRID		5.33	0.00
171	RENEW GREEN (MHS THREE) PRIVATE LIMITED_HYBRID_SOLAR		29.30	0.00
172	RENEW SURYA ROSHNI PRIVATE LIMITED Kallam PS		1.60	0.00
173	Ratnagiri Gas & Power Private Limited		0.00	2.83
174	SKS Power Generation Chhattisgarh Limited		5.16	0.00
175	Sasan Power Limited		5.79	0.00
176	Sprng Akshaya Urja Private Limited B		0.26	0.00
177	TEQ GREEN POWER XI PRIVATE LIMITED_C&(Hybrid_wind)		1.34	0.00
178	TRN ENERGY PRIVATE LIMITED		50.86	0.13
179	The Tata Power Co Ltd (MTPS)		0.00	5.54
180	WIND FIVE RENERGY LIMITED		3.54	0.00
181	AM GREEN ENERGY PRIVATE LIMITED Solar		1.85	0.00
182	Andhra Pradesh		80.74	311.79
183	COASTAL ENERGEN PRIVATE LIMITED		20.85	15.53
184	GREENKO AP01 IREP PRIVATE LIMITED_INFIRM_Drawee		0.00	38.48
185	GREENKO AP01 IREP PRIVATE LIMITED_Infirn.Injectee		12.87	0.00
186	Goa SR		0.08	0.28
187	Greenko AP01 IREP Private Limited_Drawee		0.00	137.44
188	Greenko AP01 IREP Private Limited.Injectee		26.57	0.00
189	IL&FS TAMIL NADU POWER COMPANY LIMITED		1.34	0.00
190	JINDAL POWER LIMITED SIMHAPURI		11.31	0.03
191	KLEIO SOLAR POWER PRIVATE LIMITED (Solar)		18.72	0.00
192	KLEIO SOLAR POWER PRIVATE LIMITED (Wind)		17.91	0.00
193	Karnataka		428.17	917.38
194	Kerala		18.04	180.66
195	MEENAKSHI ENERGY LIMITED		48.14	16.07
196	NLC INDIA LIMITED NEYVELI NEW THERMAL POWER STATION		4.94	0.00
197	NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION		1.95	0.00
198	NLC INDIA LIMITED THERMAL POWER STATION II EXPANSION		2.34	0.00
199	NLC INDIA LIMITED THERMAL POWER STATION II STAGE I		1.39	0.00
200	NLC INDIA LIMITED THERMAL POWER STATION II STAGE II		1.14	0.00

18. पावर मार्केट की सचिना ( स्रोत : आई.ई.एक्स.आई.एल.)  
**POWER MARKET INFORMATION (Source IEX & PXIL)**

पावर एक्सचेंज के माध्यम से विनियमय - माह:- दिसंबर 2025  
 EXCHANGES THROUGH POWER EXCHANGES -DECEMBER 2025

क्र. स. S. No.	क्षेत्रीय इकाई Regional Entity	क्षेत्र Region	पावर एक्सचेंज के माध्यम से ( मि.ग्र. मे ) Through Power Exchange in MU (DAM+HP DAM+RTM)	
			पावर एक्सचेंज के माध्यम से ( मि.ग्र. मे ) Through Power Exchange in MU (DAM+HP DAM+RTM)	पावर एक्सचेंज के माध्यम से ( मि.ग्र. मे ) Through Power Exchange in MU (DAM+HP DAM+RTM)
201	NLC Tamilnadu Power Limited	दक्षिणी क्षेत्र SR	3.36	0.00
202	NTECL VALLUR		0.89	0.00
203	NTPC KUDGI		7.20	0.00
204	NTPC Ramagundam Stage I &II		3.78	0.00
205	NTPC Ramagundam Stage III		0.67	0.00
206	NTPC Simhadri Stage I		0.17	0.00
207	NTPC Simhadri Stage II		2.41	0.00
208	NTPC Talcher Super Thermal Power Station Stage II		5.87	0.00
209	NTPC Telangana		1.45	0.00
210	OSTRO KANNADA POWER PRIVATE LIMITED		13.58	0.00
211	Pondicherry UT		38.33	0.49
212	RENEW SURYA ROSHNI PRIVATE LIMITED Koppal PS		0.07	0.00
213	Ramagundam Floating solar		9.40	0.00
214	ReNew Surya Roshni Private Limited_Gadag		1.96	0.00
215	SEIL ENERGY INDIA LIMITED		6.31	0.00
216	SEIL Energy India Limited Project II		82.23	0.00
217	Serentica Renewables India 1 Private Limited		0.00	0.00
218	Serentica Renewables India 1 Private Limited (Wind)		0.12	0.00
219	Serentica Renewables India 3 Private Limited (Wind)		0.36	0.00
220	Simhadri FSP 15 MW		1.59	0.00
221	Simhadri Floating solar (10 MW)		1.22	0.00
222	Spring Akshaya Urja Private Limited		0.08	0.00
223	Tamil Nadu		209.81	639.88
224	Telangana		267.27	1017.98
225	Zenataris Renewable Energy Private Limited		0.65	0.00
226	ADHUNIK POWER & NATURAL RESOURCES LIMITED	पूर्वी क्षेत्र ER	0.14	0.00
227	Bihar		824.57	63.64
228	Damodar Valley Corporation		36.75	339.86
229	Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)		4.50	0.00
230	Druk Green Power Corporation Limited (DGPC-Bhutan)		0.00	325.26
231	GMR KAMALANGA ENERGY LTD-CTU		6.54	0.00
232	JSW ENERGY (UTKAL) LIMITED		84.52	1.57
233	Jharkhand		182.38	25.91
234	Jindal India Power Limited		1.36	0.00
235	KALI GANDAKI NEPAL ELECTRICITY AUTHORITY		62.68	0.00
236	KANTI BIJLEE UTPADAN NIGAM LIMITED		2.73	0.00
237	Kabeli B-1 Hydro Power Project NEPAL ELECTRICITY AUTHORITY		3.70	0.00
238	LIKHU-IV NEA		10.89	0.00
239	Likhup Khola A		1.28	0.00
240	Lower Modi Hydro Power Project NEPAL ELECTRICITY AUTHORITY		1.80	0.00
241	Lower Solu Hydro Power Project		6.54	0.00
242	MAITHON POWER LIMITED		3.76	0.00
243	MARSYANGDI NEPAL ELECTRICITY AUTHORITY		18.37	0.00
244	NABINAGAR POWER GENERATING COMPANY LIMITED		44.20	0.00
245	NEA - Bihar STU		0.00	2.02
246	NEA Likhup-1 hydropower project		0.04	0.00
247	NEA Likhup-2 Hydropower Project		3.30	0.00
248	NEA Nepal Upper Balephi A Hydropower Project1		6.20	0.00
249	NEA Nepal Upper Dordi A Hydropower Project		3.05	0.00
250	NEPAL ELECTRICITY AUTHORITY MUZAFFARPUR		0.00	19.75

18. पावर मार्केट की सचिना ( स्रोत : आई.ई.एक्स.आई.एल.)  
**POWER MARKET INFORMATION (Source IEX & PXIL)**

पावर एक्सचेंज के माध्यम से विनियम - माह:- दिसंबर 2025  
 EXCHANGES THROUGH POWER EXCHANGES -DECEMBER 2025

क्र. स. S. No.	क्षेत्रीय इकाई Regional Entity	क्षेत्र Region	पावर एक्सचेंज के माध्यम से ( मि.गु. मे ) Through Power Exchange in MU (DAM+HP DAM+RTM)	
251	NEPAL ELECTRICITY AUTHORITY-MIDDLE MARSYANGDI	पूर्वांतर क्षेत्र NER	23.78	0.00
252	NTPC BARH Stage I		11.85	0.00
253	NTPC BARH Stage II		36.29	0.00
254	NTPC Darlipali		15.39	0.00
255	NTPC Farakka stage I		26.83	0.00
256	NTPC Farakka stage III		27.74	0.00
257	NTPC Kahalgaon stage I		20.11	0.00
258	NTPC Kahalgaon stage II		29.87	0.00
259	NTPC North Karanpura STPS		61.99	0.00
260	NTPC Talcher Stage I		10.27	0.00
261	NTPP BRBCL		12.23	0.00
262	Odisha		853.23	158.50
263	Patratu Vidhyut Utpadan Nigam Limited		16.14	0.00
264	Rongnichu HEP		10.74	0.00
265	Sikkim		5.09	2.23
266	Solu Hydropower Project NEPAL ELECTRICITY AUTHORITY		2.37	0.00
267	Thulo Khola Hydro Power Project		0.62	0.00
268	West Bengal		253.33	237.37
269	AGARTALA GAS BASED POWER STATION		0.67	0.00
270	ASSAM GAS BASED POWER STATION		1.61	0.00
271	Arunachal Pradesh		8.67	13.75
272	Assam		192.44	28.58
273	Bongaigaon Thermal Power Station NTPC		6.62	0.00
274	KAMENG HYDRO POWER STATION		2.52	0.00
275	Manipur		10.45	13.27
276	Meghalaya		10.88	42.73
277	Mizoram		2.73	0.00
278	Nagaland		7.57	8.95
279	Palatana Plant		0.52	0.00
280	Tripura		4.60	13.94
	<b>Total</b>		<b>10580</b>	<b>10580</b>

**19. अक्षय ऊर्जा प्रमाणपत्र तंत्र संबंधी विवरण**

**19. INFORMATION ABOUT RENEWABLE ENERGY CERTIFICATE MECHANISM**

माह : दिसम्बर 2025

MONTH : DECEMBER 2025

नवीकरणीय स्रोत एवं इकाई-वार विवरण (01.12.2025-31.12.2025)

RE Source & Unit wise break up (01.12.2025-31.12.2025)

क्रमांक Sr.No	स्रोत-वार Source Wise	मान्यता Accreditation		पंजीकरण Registration	
		क्षमता (मेगावाट) Capacity (MW)	इकाई Unit	क्षमता (मेगावाट) Capacity (MW)	इकाई Unit
1	पवन Wind	0	0	46	3
2	शहरी या नगरपालिका अपशिष्ट Urban or Municipal Waste	0	0	0	0
3	सौर तापीय Solar Thermal	0	0	0	0
4	सौर पीवी Solar PV	150	1	0	0
5	लघु जलविद्युत Small Hydro	0	0	0	0
6	अन्य Others	0	0	0	0
7	भू-तापीय Geothermal	0	0	0	0
8	जैव ईंधन स्रोत Biomass	0	0	0	0
9	जैव ईंधन सह-उत्पादन Bio-fuel cogeneration	0	0	0	0
	कुल Total	150	1	46	3

01.12.2025 से 31.12.2025 के दौरान जारी किए गए अक्षय ऊर्जा प्रमाणपत्र

RECs Issued (01.12.2025-31.12.2025)

Sr.No.	गैर-सौर Non Solar	सौर Solar	कुल Total
1	1703685		17,03,685

01.12.2025 से 31.12.2025 के दौरान अक्षय ऊर्जा प्रमाणपत्रों का मोचन

Redemption of REC (01.12.2025-31.12.2025)

Sr.No.	गैर-सौर Non Solar	सौर Solar	कुल Total
1	3109996		31,09,996

## 19. अक्षय ऊर्जा प्रमाणपत्र तंत्र संबंधी विवरण

### 19. INFORMATION ABOUT RENEWABLE ENERGY CERTIFICATE MECHANISM

माह : दिसम्बर 2025

नवीकरणीय स्रोत एवं इकाई-वार विवरण (अप्रैल 2025 - मार्च 2026)  
RE Source & Unit wise break up (Apr'25-Mar'26)

क्रमांक Sr.No	स्रोत-वार Source Wise	मान्यता Accreditation		पंजीकरण Registration	
		क्षमता (मेगावाट) Capacity (MW)	इकाई Unit	क्षमता (मेगावाट) Capacity (MW)	इकाई Unit
1	पवन Wind	623	24	503	25
2	शहरी या नगरपालिका अपशिष्ट Urban or Municipal Waste	0	0	0	0
3	सौर तापीय Solar Thermal	0	0	0	0
4	सौर पीवी Solar PV	4384	23	5058	24
5	लघु जलविद्युत Small Hydro	113	1	210	3
6	अन्य Others	0	0	0	0
7	भू-तापीय Geothermal	0	0	0	0
8	जैव ईंधन स्रोत Biomass	4	1	0	0
9	जैव ईंधन सह-उत्पादन Bio-fuel cogeneration	0	0	0	0
	कुल Total	5124	49	5771	52

अप्रैल 2025 - मार्च 2026 के दौरान जारी किए गए अक्षय ऊर्जा प्रमाणपत्र  
RECs Issued (Apr'25-Mar'26)

Sr.No.	गैर-सौर Non Solar	सौर Solar	कुल Total
1	29172570		2,91,72,570

अप्रैल 2025 - मार्च 2026 के दौरान अक्षय ऊर्जा प्रमाणपत्रों का मोचन  
Redemption of REC (Apr'25-Mar'26)

Sr.No.	गैर-सौर Non Solar	सौर Solar	कुल Total
1	34278699		3,42,78,699

## 19. अक्षय ऊर्जा प्रमाणपत्र तंत्र संबंधी विवरण

### 19. INFORMATION ABOUT RENEWABLE ENERGY CERTIFICATE MECHANISM

माह : दिसम्बर 2025

नवीकरणीय स्रोत एवं इकाई वार विवरण प्रारंभ से – दिसम्बर 2025

RE Source & Unit wise break up Since Inception to December'25

क्रमांक Sr.No	स्रोत-वार Source Wise	मान्यता Accreditation		पंजीकरण Registration	
		क्षमता (मेगावाट) Capacity (MW)	इकाई Unit	क्षमता (मेगावाट) Capacity (MW)	इकाई Unit
1	पवन Wind	3503	489	3173	486
2	शहरी या नगरपालिका अपशिष्ट Urban or Municipal Waste	12	1	12	1
3	सौर तापीय Solar Thermal	0	0	0	0
4	सौर पीवी Solar PV	9875	568	7764	518
5	लघु जलविद्युत Small Hydro	1648	51	1641	52
6	अन्य Others	3	1	3	1
7	भू-तापीय Geothermal	0	0	0	0
8	जैव ईंधन स्रोत Biomass	239	24	244	24
9	जैव ईंधन सह-उत्पादन Bio-fuel cogeneration	360	52	359	52
	कुल Total	15640	1186	13196	1134

प्रारंभ से दिसम्बर 2025 के दौरान जारी किए गए अक्षय ऊर्जा प्रमाणपत्र

RECs Issued since Inception to December'25

Sr.No.	गैर-सौर Non Solar	सौर Solar	कुल Total
1	201476506		201476506

प्रारंभ से दिसम्बर 2025 के दौरान अक्षय ऊर्जा प्रमाणपत्रों का मोचन

Redemption of REC since Inception to Dec'25

Sr.No.	गैर-सौर Non Solar	सौर Solar	कुल Total
1	158653995		15,86,53,995

अक्षय ऊर्जा प्रमाणपत्र का समापन शेष दिनांक 31.12.2025 तक

REC Closing balance as on 31.12.2025

Sr.No.	गैर-सौर Non Solar	सौर Solar	कुल Total
1	31918763		31918763

**20. Details of Grid Events during the Month of December 2025**  
**Details of Grid Events during the Month of December 2025 in Northern Region**

Sl No.	Category of Grid Event ( GI or GI 2/ GD-1 to GD-5)	Affected Area	Time and date of occurrence of Grid Event	Time and Date of Restoration	Duration (HH:MM)	Loss of generation / loss of load during the Grid Event		% Loss of generation / loss of load w.r.t Antecedent Generation/Load in the Regional Grid during the Grid Event	Antecedent Generation/Load in the Regional Grid	Brief details of the event ( pre fault and post fault system conditions)				Elements Tripped
						Generation Loss(MW)	Loud Loss (MW)			% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)	
1	GD-1	Uttar Pradesh	02-12-2025 12:25	02-12-2025 14:32	02:07	0	110	0.00%	0.18%	55610	61235	Due to 3x9 conductor alarm has double main & transfer bus scheme at 220kV level, allowing antecedent condition, 220 KV Unchahar(NI)-Raebareilly(PG) Ckt-1 & 2 were under shutdown for load management of 320 MW. 220 KV Unchahar(NI)-Raebareilly(PG) Ckt-3 as it is the only source line. 220/132/33 KV Bachravas UPPTCL station was being fed only from 220 KV Raebareilly(PG)-Bachravas(UP) (PG) Ckt-3&4 reported. At 12:45 hrs, Broken conductor alarm was observed at 220 KV Unchahar(NI)-Raebareilly(PG) (PG) Ckt-3. Line tripped from Unchahar (NTPC) end only as tripping was enabled on Broken conductor alarm, whence the Broken conductor alarm was observed at both PG and NTPC ends, the Raebareilly TLM team was immediately mobilized for emergency patrolling of the line, considering the possibility of conductor or jumper snapping. The TLM team thoroughly patrolled all 37 tension towers (Location 1 to 144), however no abnormalities were reported on the line.viiiAs the time of tripping 220KV Bachravas was being fed radially through 220 KV Raebareilly(PG)-Bachravas (PG) Ckt-3, resulting into loss of source due to 220 KV Raebareilly(PG) (PG) Ckt-3 and 220 KV Bachravas (PG) Ckt-4. viiiThis led to opening of breaker of 220 KV Raebareilly(PG) (PG) Ckt-3 and 220 KV Bachravas (PG) Ckt-4. viiiAs per SCADA, change in demand of approx. 205 MW in UP control area was observed. viiiSubstation normalized at 10:14 hrs via charging of 220 KV Haduganj-Sikandra Rao (UP) Ckt and 220KV Bus-1 at Harduaganj (UP). viiiAs per SCADA, change in demand of approx. 65 MW in UP control area was observed. However, as reported by SLDC UP, load loss of approx. 110 MW occurred in UP control area.	1) 220 KV Unchahar(NI)-Raebareilly(PG) (PG) Ckt-3 2) 220 KV Raebareilly(PG)-Bachravas(UP) (PG) Ckt	1) 220 KV Haduganj-Sikandra Rao (UP) Ckt 2) 220 KV Harduaganj-Etah (UP) Ckt 3) 220 KV Harduaganj-Kurjia (UP) Ckt-1 & 2 4) 220 KV Harduaganj-Boner (UP) Ckt 5) 220 KV Harduaganj-Arauli(UP) Ckt 6) 220 KV Harduaganj-Jahagirabad (UP) Ckt 7) 220 KV Harduaganj-Rukhi (UP) Ckt 8) 220 KV Harduaganj-Harduaganj Ext (UP) Ckt-1 & 2 9) 220 KV Bus 1 & 2 at Harduaganj (UP) 10) 220/132 KV 160 MVA IGT-1 & 2 at Harduaganj(UP)
2	GD-1	Uttar Pradesh	04-12-2025 05:46	04-12-2025 10:14	04:28	0	205	0.00%	0.41%	35686	49506	i) 220/132KV Harduaganj(UP) has double main & transfer bus scheme at 220kV level. ii) As reported, at 05:46 hrs, due to breakdown (blast) of B-Ph CT of Bus coupler, bus bar protection operated at both the buses of 220KV Harduaganj(UP). iii) This led to tripping of all the elements connected to both 220KV Bus-1 & 2 and complete blackout occurred at 220 KV Harduaganj (UP). iv) As per PMU at Bareilly(PG), B-N phase to earth fault was observed with delayed fault clearing time of 280ms. v) As per SCADA, change in demand of approx. 205 MW in UP control area was observed. vi) Substation normalized at 10:14 hrs via charging of 220 KV Haduganj-Sikandra Rao (UP) Ckt and 220KV Bus-1 at Harduaganj (UP).	1) 220 KV Harduaganj-Etah (UP) Ckt 2) 220 KV Harduaganj-Kurjia (UP) Ckt-1 & 2 3) 220 KV Harduaganj-Boner (UP) Ckt 5) 220 KV Harduaganj-Arauli(UP) Ckt 6) 220 KV Harduaganj-Jahagirabad (UP) Ckt 7) 220 KV Harduaganj-Rukhi (UP) Ckt 8) 220 KV Harduaganj-Harduaganj Ext (UP) Ckt-1 & 2 9) 220 KV Bus 1 & 2 at Harduaganj (UP) 10) 220/132 KV 160 MVA IGT-1 & 2 at Harduaganj(UP)	1) 220 KV Khodri(UK)-Majri(HP) (UK) Ckt-1 2) 220 KV Khodri(UK)-Majri(HP) (UK) Ckt-2 3) E32 KV Majri-Kala Amb(HP) Ckt
3	GI-1	HP	06-12-2025 09:49	06-12-2025 10:29	00:40	0	160	0.00%	0.24%	52740	65431	i) 220/132/33KV Jammu/Gladn(J&K) S/s have double main bus arrangement at 220kV side. ii) During antecedent condition, 220 KV Salal(NH)-Jammu(PDD) (PG) Ckt-1 & 2 were carrying 73 MW and 64 MW respectively (as per SCADA). iii) As reported, at 16:24 hrs, 132 KV CT of B-ph Bus coupler bay blasted. During the same time, 220 KV Salal(NH)-Jammu(PDD) (PG) Ckt-1 & 2 tripped from Salal end (exact nature and location of fault yet to be shared). iv) As per DR at Salal(NH) end, B-N fault converted to R-N fault again converted to R-Y-B fault occurred. Fault current was $I=2.105kA$ , $Iy=2.148kA$ , $Ib=2.036kA$ from Salal end for 220 KV Salal(NH)-Jammu(PDD) (PG) Ckt-1 and $I=1.852kA$ , $Iy=1.877kA$ from Salal end for 220 KV Salal(NH)-Jammu(PDD) (PG) Ckt-2. Fault sensed in zone-3 at Salal end. Line tripped from Salal end after zone-3 time delay. v) As per PMU at Kishehpur(PG), R-B phase to phase fault was observed with delayed fault clearing time of 1040ms. vi) As per SCADA, change in demand of approx. 180 MW is observed in J&K control area.	1) 220 KV Khodri(UK)-Majri(HP) (UK) Ckt-1 2) 220 KV Khodri(UK)-Majri(HP) (UK) Ckt-2 3) E32 KV Majri-Kala Amb(HP) Ckt	1) 220 KV Khodri(UK)-Majri(HP) (UK) Ckt-1 2) 220 KV Khodri(UK)-Majri(HP) (UK) Ckt-2 3) E32 KV Majri-Kala Amb(HP) Ckt
4	GI-2	Punjab	07-12-2025 14:12	07-12-2025 15:29	01:17	0	125	0.00%	0.22%	50440	55618	i) 400/220KV Abdullapur(PG) has one & half breaker scheme at 400kV level and 400/220KV Ludhiana(PG) has double main & transfer bus scheme at 220kV level. ii) During antecedent condition, 220 KV Dandharikalan(PS)-Ludhiana(PG) (PSTCL) Ckt-1 & 2 were carrying "33 MW & -29 MW respectively. iii) As reported, at 14:12 hrs, 400 KV Panchkula-Abdullapur (PG) Ckt-2 tripped on R-B phase to fault with fault distance of 2.061km and Fault current of 31.24kA from Abdullapur & fault distance of 63km and Fault current of 4.72kA from Panchkula. iv) 400 KV Panchkula-Abdullapur (PG) Ckt-1 also tripped during the same time on R-B phase to phase fault due to kite string (exact location and nature of fault yet to be shared). v) Hitachi make relay at Dandharikalan(PS) end of 220 KV Dandharikalan(PS)-Ludhiana(PG) (PSTCL) Ckt-1 & 2 sensed this fault and 86 Master Trip Relay operated in Out of Zone Disturbance Pickup, as "2 PHASE FAULT DETECTED" Signal was wrongly connected to "86 PTO7" in Relay Logic by default. vi) This led to tripping of both 220 KV Dandharikalan(PS)-Ludhiana(PG) (PSTCL) Ckt-1 & 2 from Dandharikalan(PS) end only. vii) As per PMU at Ludhiana(PG), R-B double phase fault with fault clearing time of 80ms was observed. viii) As per SCADA, change in demand of approx. 125 MW in Punjab control area was observed. ix) Remedial measure, wrong mapping has been corrected and tested in the Relay Logic.	1) 400 KV Panchkula-Abdullapur (PG) Ckt-1 2) 400 KV Panchkula-Abdullapur (PG) Ckt-2 3) 220 KV Dandharikalan(PS)-Ludhiana(PG) (PSTCL) Ckt-1 4) 220 KV Dandharikalan(PS)-Ludhiana(PG) (PSTCL) Ckt-2	1) 400 KV Panchkula-Abdullapur (PG) Ckt-1 2) 400 KV Panchkula-Abdullapur (PG) Ckt-2 3) 220 KV Dandharikalan(PS)-Ludhiana(PG) (PSTCL) Ckt-1 4) 220 KV Dandharikalan(PS)-Ludhiana(PG) (PSTCL) Ckt-2
5	GI-1	Delhi	08-12-2025 10:44	08-12-2025 10:58	00:14	0	285	0.00%	0.43%	62715	67012	i) 220/66KV Mehrauli(DTL) has double main Bus arrangement at 220kV side. ii) During antecedent condition, 220 KV Tughlakabad(PG)-Mehrauli(DT) Ckt-3 was under planned shutdown from 10:05 hrs for tree trimming. 220KV DIAL-Mehrauli (DTL) Ckt-1 & 2 were carrying 200MV A-B-N phase to earth fault. As per ON position. iii) As reported, at 10:44 hrs, 220 KV Tughlakabad(PG)-Mehrauli(DT) Ckt-3 tripped on Y-phase to phase fault with fault distance of 2.9 km and fault current of $I=2.23kA$ and $Ib=2.35kA$ from Mehrauli(DT). As per differential protection operated, fault clearing time was "60 ms". iv) As per PMU at Mandawali(PG), B-N phase to earth fault was observed with fault clearing time of 120 ms. v) As per SCADA, change in demand of approx. 285 MW in Delhi control area is observed. vi) As reported, load was normalized by taking 220KV Tughlakabad(PG)-Mehrauli(DT) Ckt-2 in service at 10:58 hrs.	1) 220KV Tughlakabad(PG)-Mehrauli(DT) Ckt-1	1) 220KV Tughlakabad(PG)-Mehrauli(DT) Ckt-1
6	GD-1	Punjab	13-12-2025 03:55	13-12-2025 06:09	02:14	0	28	0.00%	0.07%	30259	38557	i) 220/66KV Narasinghpur(PS) has double main bus scheme at 220kV level. 220 KV Amritsar(PG)-Narasinghpur(PS) (PSTCL) Ckt-1 & 2 are on single tower. ii) During antecedent condition, 220 KV Amritsar(PG)-Narasinghpur(PS) (PSTCL) Ckt-1 & 2 were carrying "14 MW each. iii) As reported, at 03:55 hrs, during construction of NHAI highway road, some object came in contact with the conductor of both 220kV Amritsar(PG)-Narasinghpur(PS) (PSTCL) Ckt-1 & 2 which were on same tower. iv) Further reported by SLDC Punjab, 220 KV Amritsar(PG)-Narasinghpur(PS) (PSTCL) Ckt-1 tripped on R-N phase to earth fault (zone-1) with fault current of 6.983 kA from Narasinghpur(PS) (exact location of fault yet to be shared). v) 220 KV Amritsar(PG)-Narasinghpur(PS) (PSTCL) Ckt-2 also tripped at the same time on 3 phase to earth fault (zone-1) with fault distance of 4.751 km and fault current of $I=-7.57 kA$ , $Iy=8.923 kA$ & $Ib=7.923 kA$ from Narasinghpur(PS). vi) Due to opening of both 220 KV Amritsar(PG)-Narasinghpur(PS) (PSTCL) Ckt-1 & 2, supply to 220/66KV 160 MVA ICT-1 and 100 MVA ICT-2 at Narasinghpur(PS) failed and complete blackout occurred at 220/66KV 160 MVA ICT-1 & 2, supply to 220/66KV 160 MVA ICT-1 and 100 MVA ICT-2 at Narasinghpur(PS). vii) As per PMU at Amritsar(PG), three consecutive R-N phase to earth faults followed by B-N phase to earth fault with fault clearing time of 120ms, 440ms (delayed) and 120ms respectively were observed. viii) As per SCADA, change in demand of approx. 28 MW in Punjab control area was observed.	1) 220 KV Amritsar(PG)-Narasinghpur(PS) (PSTCL) Ckt-1 2) 220 KV Amritsar(PG)-Narasinghpur(PS) (PSTCL) Ckt-2 3) 220/66KV 160 MVA ICT-1 at Narasinghpur(PS) 4) 220/66KV 100 MVA ICT-2 at Narasinghpur(PS)	1) 220 KV Amritsar(PG)-Narasinghpur(PS) (PSTCL) Ckt-1 2) 220 KV Amritsar(PG)-Narasinghpur(PS) (PSTCL) Ckt-2 3) 220/66KV 160 MVA ICT-1 at Narasinghpur(PS) 4) 220/66KV 100 MVA ICT-2 at Narasinghpur(PS)

**20. Details of Grid Events during the Month of December 2025**  
**Details of Grid Events during the Month of December 2025 in Northern Region**

Sl No.	Category of Grid Event ( GI for GI 2/ GD-1 to GD-5)	Affected Area	Time and Date of occurrence of Grid Event	Time and Date of Restoration	Duration (HH:MM)	Loss of generation / loss of load during the Grid Event		% Loss of generation / loss of load w.r.t Antecedent Generation/Load in the Regional Grid during the Grid Event		Antecedent Generation/Load in the Regional Grid*	Brief details of the event ( pre fault and post fault system conditions)	Elements Tripped	
						Generation Loss(MW)	Lod Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
7	GI-1	Delhi	15-12-2025 04:15	15-12-2025 04:42	00:27	0	120	0.00%	0.32%	29743	37504	<p>i) 220/66kV South Wazirabad(DTL) has double main Bus arrangement at 220kV side.</p> <p>ii) During antecedent condition, 220 KV Geeta Colony-South Wazirabad(DV) (DTL) Ckt-1, 220 KV Gopalpur-South Wazirabad(DV) (DTL) Ckt-1, 220 KV Kashmiri Gate-South Wazirabad(DV) (DTL) Ckt-1, 220 KV Mandala(PG)-South Wazirabad(DV) (DTL) Ckt-1 &amp; 3, 220/66 KV 100 MVA ICT-1 &amp; 160 MVA ICT-2 at South Wazirabad(DTL) were connected to 220 KV Bus -2 at South Wazirabad(DTL). 220KV Bus coupler at South Wazirabad(DTL) was in closed position.</p> <p>iii) As reported, at 04:15 hrs, R-N phase to earth fault occurred on 220 KV Geeta Colony-South Wazirabad(DV) (DTL) Ckt-1 (exact reason, nature and location of fault need to be clarified).</p> <p>iv) Due to delayed clearance of the said fault, as per DR, LBB operated and all the elements connected to 220 KV Bus -2 at South Wazirabad(DTL) tripped and Bus-2 became dead (DR was not time synched).</p> <p>v) As per PMU at Mandala(PG), R-N phase to earth fault was observed with delayed fault clearing time of 200 ms.</p> <p>vi) As per SCADA, change in demand of approx. 120 MW in Delhi control area is observed. However, as reported by SLDC Delhi, load loss of 94 MW (Wazirabad: 29 MW, Kashmiri Gate: 12 MW, RPH: 27 MW, Geeta Colony: 11 MW and I.P. Stn: 15 MW) occurred in Delhi control area. 11 no.s of 33kV feeders at I.P. Stn tripped on under frequency relay operation at 04:15 hrs and restored at 05:10 hrs.</p> <p>vii) As reported by SLDC Delhi, load of Wazirabad, Kashmiri Gate, RPH, Geeta Colony and I.P. Stn were restored by 04:27 hrs, 04:26 hrs, 04:27 hrs, 04:41 hrs and 05:10 hrs respectively.</p>	<p>1) 220 KV Geeta Colony-South Wazirabad(DV) (DTL) Ckt-1</p> <p>2) 220 KV Mandala(PG)-South Wazirabad(DV) (DTL) Ckt-1 &amp; 3</p> <p>3) 220 KV Kashmiri Gate-South Wazirabad(DV) (DTL) Ckt-1</p> <p>4) 220 KV Gopalpur-South Wazirabad(DV) (DTL) Ckt-1</p> <p>5) 220 KV Bus -2 at South Wazirabad(DTL)</p> <p>6) 220/66 KV 100 MVA ICT-1 at South Wazirabad(DTL)</p> <p>7) 220/66 KV 160 MVA ICT-2 at South Wazirabad(DTL)</p>
8	GI-2	Uttar Pradesh	16-12-2025 06:34	16-12-2025 10:11	03:37	1250	0	2.78%	0.00%	45018	54839	<p>i) During antecedent condition, both the 660 MW unit-1&amp;2 at Obra C TPS were in service and generating ~617 MW &amp; ~635 MW respectively.</p> <p>ii) As reported, at 06:34 hrs, 765kV Obra_C-Unnao line tripped on R-N fault. As reported, fault distance was ~18.5km from Unnao end and ~328km from Obra_C end. Fault current was ~1.8KA from Obra_C end and 9.5 km from Unnao end.</p> <p>iii) As per PMU at Lucknow(PG) and DR received, 'N' fault which cleared within 100msec is observed.</p> <p>iv) At the same time, 660 MW Unit-1&amp;2 at Obra_C TPS and 765/400kV 1000 MVA ICT-1 at Obra_C (UP) also tripped. As reported, Units and ICT-1 tripped on earth fault protection operation.</p> <p>v) As per SCADA, change in generation of ~1250 MW occurred at Obra C TPS during the event.</p>	<p>1) 765 kV Obra_C_TPS-Unnao (UP) Ckt</p> <p>2) 660 MW Unit-1 at Obra_C TPS (UP)</p> <p>3) 660 MW Unit-2 at Obra_C TPS (UP)</p> <p>4) 765/400kV 1000 MVA ICT-1 at Obra_C (UP)</p>
9	GI-2	Uttar Pradesh	16-12-2025 07:29	16-12-2025 10:16	02:47	780	0	1.61%	0.00%	48474	57091	<p>i) During antecedent condition, both the 600 MW units of Anpara C and 500 MW units of Anpara D were in service and generating 366 MW, 574 MW, 476 MW &amp; 475 MW respectively. MW loading of 400kV Anpara-Obra_B line and 400kV Obra_B-Obra_C line were 675 MW (towards Obra_B) and 257 MW (towards Obra_C) respectively.</p> <p>ii) As reported, at 07:29 hrs, 765kV Anpara_C-Unnao line tripped on R-N fault. As reported, fault distance was ~18km from Unnao end and ~357km from Anpara_C end. Fault current was ~2.3KA from Anpara_C end and 6.7km from Unnao end.</p> <p>iii) As per PMU at Lucknow(PG) and DR received, 'N' fault which cleared within 100msec with unsuccessful A/R operation due to permanent nature of fault is observed.</p> <p>iv) With the tripping of 765kV Anpara_C-Unnao line, line loading of 400kV Anpara-Obra_B line increased to more than 1100 MW. On this contingency, case-3 of SPS of Anpara complex related to loading of 400kV Anpara-Obra_B line operated.</p> <p>On the operation of SPS, 500 MW Unit-2 at Anpara-D tripped and ~220 MW &amp; ~80 MW generation backdown occurred at Anpara-C &amp; D respectively. 1 unit of Anpara C which was supposed to trip on SPS operation couldn't trip due to issue in SPS logic communication at Anpara C end.</p> <p>v) As per SCADA, total generation backdown of ~780 MW occurred at Anpara C &amp; D during the event.</p> <p>vi) As reported, Anpara-C shall plan the inspection of SPS trip signal communication issue at their end and rectify the issue at the earliest.</p>	<p>1) 765 kV Anpara_C(LAN)-Unnao(UP) (UP) Ckt</p> <p>2) 500 MW Unit-2 at Anpara-D TPS (UP)</p>
10	GD-1	HP, Punjab	24-12-2025 16:18	24-12-2025 18:28	02:10	175	0	0.33%	0.00%	53592	55150	<p>i) 220kV Pong (BBM8) has main &amp; transfer bus scheme. Main bus is divided into two parts (Bus-1A &amp; 1B) through bus sectionalizer.</p> <p>ii) During antecedent condition, 66 MW unit-3, 4 &amp; 5 were running and generating 66 MW, 50 MW &amp; 60 MW respectively.</p> <p>iii) As reported, at 16:18 hrs, bus bar protection operated at 220kV Pong(BBM8) leading to tripping of all the elements connected to 220kV Bus-1A &amp; 1B. During event analysis, it was found that external tripping initiated in 220kV bus coupler however bus coupler CB didn't open. Due to this, LBB of bus coupler breaker operated leading to tripping of both 220kV Bus-1A &amp; B. During investigation, broken cables have been found in trip circuit of bus coupler breaker. Further review is being done.</p> <p>iv) As per PMU at Jalandhar(PG), no fault in system is observed.</p> <p>v) As per SCADA, loss of generation of ~175 MW occurred at Pong HEP due to tripping of 66 MW Unit-3, 4 &amp; 5.</p>	<p>1) 220kV Bus 1 &amp; 2 at Pong(BB)</p> <p>2) 220 KV Jalandhar-Pong (BB) Ckt-1 &amp; 2</p> <p>3) 220 KV Bairasul(UH)-Pong(BB) (PG) Ckt-1</p> <p>4) 220 KV Jessor(HP)-Pong(BB) (PG) Ckt-1</p> <p>5) 220 KV Pong(BB)-Dasuya(PG) (BBM8) Ckt-1 &amp; 2</p> <p>6) 66 MW Pong HPS - UNIT 3, 4, 5</p>
11	GD-1	Rajasthan	26-12-2025 10:46	26-12-2025 12:13	01:27	270	0	0.43%	0.00%	62345	72291	<p>i) Generation of 220kV Nokhra (IP) stations evacuates through 220 KV Nokhra SL_BHD2 (NTPC)-Bhadla_2 (PG) (NTPC_NOKHRA) Ckt.</p> <p>ii) During antecedent condition, 220KV Nokhra (IP) was generating approximately 270 MW (as per PMU).</p> <p>iii) As reported, at 10:46hrs, 220/33 KV 100 MVA ICT-2 tripped on differential protection operation on B-N fault.</p> <p>iv) At the same time, 220KV Bhadla2(PG), R-B phase to earth fault also tripped. Reason of the tripping is yet to be received.</p> <p>v) As per PMU at Bhadla2(PG), B-N phase to earth fault cleared within 100 msec is observed.</p>	<p>1) 220/33KV 100 MVA ICT-2 at Nokhra(IP)</p> <p>2) 220 KV Nokhra SL_BHD2 (NTPC)-Bhadla_2 (PG) (NTPC_NOKHRA) Ckt</p>
12	GD-1	Delhi	29-12-2025 10:39	29-12-2025 10:59	00:20	0	160	0.00%	0.23%	60420	70945	<p>i) 220/66kV South Wazirabad(DTL) has double main Bus arrangement at 220kV side.</p> <p>ii) During antecedent condition, during bus shifting operation of 66/11kV 20 MVA transformer, bus fault occurred at 66kV bus. On this fault, all four 220/66kV ICTs at 220kV South Wazirabad(DTL) tripped on overcurrent earth fault protection operation.</p> <p>iii) As per SCADA, change in demand of ~200 MW in Delhi control area is observed. However, as reported by SLDC Delhi load loss of ~160 MW occurred in Delhi control area.</p>	<p>1) 220/66 KV 100 MVA ICT-1 &amp; 3 at South Wazirabad(DTL)</p> <p>2) 220/66 KV 160 MVA ICT-2 &amp; 4 at South Wazirabad(DTL)</p>
13	GD-1	Rajasthan	29-12-2025 16:12	29-12-2025 19:12	03:00	0	260	0.00%	0.44%	54531	59343	<p>i) 220kV Kuskhhera(RS) has double main bus scheme.</p> <p>ii) During antecedent condition, 220kV 220 KV Neemrana(PG)-Kushkhera(RS) (RS) Ckt-1 and 220 KV Bhiwadi(PG)-Kushkhera(RS) (RS) Ckt-1 were carrying 108 MW &amp; 186 MW respectively.</p> <p>iii) As reported, at 16:12hrs, bus post B-ph jumper of 220 KV Neemrana(PG)-Kushkhera(RS) (RS) Ckt-1 (connected at 220kV Bus-II) at Kuskhhera end damaged and created bus fault. On this fault, bus bar protection of 220kV Bus-2 at Kushkhera(RS) operated leading to tripping of all the elements connected at 220kV Bus-II.</p> <p>iv) As per PMU at Neemrana(PG), B-N phase to earth fault cleared within 100 msec is observed.</p> <p>v) As per SCADA, change in demand of ~260 MW in Rajasthan control area is observed.</p>	<p>1) 220 KV Neemrana(PG)-Kushkhera(RS) (RS) Ckt-1</p> <p>2) 220 KV Bhiwadi(PG)-Kushkhera(RS) (RS) Ckt-1</p>

### Details of Grid Events during the Month of December 2025 in Western Region

Sl No.	Category of Grid Event ( GI 1 or GI 2 / GD-1 to GD-5)	Affected Area	Time and Date of occurrence of Grid Event	Time and Date of Restoration	Duration (HH:MM)	Loss of generation / loss of load during the Grid Event		% Loss of generation / loss of load w.r.t Antecedent Generation/Load in the Regional Grid during the Grid Event		Antecedent Generation/Load in the Regional Grid*		Brief details of the event ( pre fault and post fault system conditions)	Elements Tripped
						Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
1	GD-1	Chhattisgarh	03-12-2025 10:55	03-12-2025 11:57	01:02	43	-	0.05%	-	84754	70318	Complete outage of 220KV Sherisha S/S: At 10:55 hrs / 03-12-2025, 220 KV Raipur-Sherisha -1 S/C tripped due to mal operation of PLCC (Carrier Channel-2 Failing) at Sherisha end. Generation loss of 43 MW occurred at Sherisha Solar plant due to loss of evacuation path.	1. 220KV Sherisha Raipur line 2. 220/33KV Sherisha ICT-1
2	GD-1	Gujarat	04-12-2025 03:56	04-12-2025 15:18	11:22	41	-	0.07%	-	61294	51170	Complete outage of 400 KV Khavda PSS-10 AGEL S/S: At 03:56Hrs / 04-12-2025, 400KV Khavda PS1-Khavda PSS10 single circuit tripped on overvoltage stage-1 operation due to breaking of B-Phase Jumper wire on tower No-10 at Khavda PSS10. Overvoltage protection also operated and DT sent at KPS end. Due to loss of evacuation path generation loss of 19MW occurred.	1. 400KV Khavda PS1-Khavda PSS10 Ckt-1
3	GD-1	Gujarat	11-12-2025 01:27	13-12-2025 13:20	59:53	47	-	0.07%	-	62810	49521	Complete outage of 220 KV Gadhisa S/S (Renew Power): At 01:27 hrs / 11-12-2025, 220 KV Bhuj-Gadhisa-1 S/C (73.3 km. Twin AL-59) tripped on B-E fault, auto recloser unsuccessful at Bhuj End and Auto recloser not operated in Gadhisa end. During patrolling, it was found that B phase tension insulator got damaged at tower location no. 2. As informed by Renew Power, upper part of tower was damaged due to attempt of conductor theft. Tower at location number 2 is a multi circuit tower having 220 KV Bhuj-Baranda-1 S/C and 220 KV Bhuj-Devsar-1 S/C. Emergency shutdown of above circuits were taken to attend the damaged part of tower. Generation loss of 52.6 MW Occurred at Gadhisa (Renew Power) Wind Power Plant due to loss of single evacuation path.	1. 220KV Bhuj-Gadhisa S/C 2. 220KV Gadhisa Bus-1 3. 220KV Gadhisa Bus-2 4. 220/33 KV 160MVA Gadhisa ICT-1
4	GD-1	Gujarat	12-12-2025 22:08	13-12-2025 02:20	04:12	24	-	0.04%	-	66768	55065	Complete outage of 220 KV Kotda Madh (Alifanar) S/S: At 22:08 hrs / 12-12-2025, 220 KV Bhuj PS- Kotda Madh single circuit tripped on B-E fault due to falling of other dead line spare conductor. Due to line tripping, 220KV Kotda Madh SS went dark. Generation loss of 24 MW occurred at Kotda Madh (WPP) due to loss of evacuation path.	1. 220KV Bhuj- Kotda Madh (Netra) s/c
5	GD-1	Gujarat	13-12-2025 03:04	13-12-2025 03:43	00:39	-	168	-	0.33%	61219	51045	Complete outage of 400 KV Nicol S/S (Torrent): At 03:04 Hrs /13-12-2025, 400KV Nicol-Pirana (PG) and 400KV Nicol Vadavi tripped on overvoltage protection maloperation. Due to loss of connectivity 400 KV Nicol S/S blacked out leading to generation loss of 168 MW. Power supply extended to 400KV Nicol by charging 220KV Nicol Kanhapur D/C (Normally kept open by SLDC Gujarat).	1. 400KV Nicol-Pirana 2. 400KV Nicol-Vadavi
6	GI-1	Maharastra	16-12-2025 14:39	16-12-2025 14:51	00:12	-	191	-	0.27%	82998	70448	Partial outage of 220/66 KV Kharadpada (DNH) S/S: At 14:39 Hrs /16-12-2025, 220/66 KV 160 MVA Kharadpada (DNH) ICT 4 tripped on Differential protection operation due to Y phase LA blast (HV side). With this tripping, 220/66 KV 160 MVA Kharadpada ICT 1 got overloaded and tripped on Over Current protection operation. As reported by DNH, 66 KV Kharadpada Bus coupler was kept open for load management (220/66 KV 100 MVA ICTs &3 connected section remained in service) & part of the load only at 66 KV side got affected (220/66 KV 160 MVA ICTs 1&4 connected section got affected) due to the tripping. Load loss of 191MW (As reported by DNH) occurred due to the event.	1. 220/66 KV 160 MVA Kharadpada ICT 4 2. 220/66 KV 160 MVA Kharadpada ICT 1
7	GD-1	Madhya Pradesh	14-12-2025 10:28	14-12-2025 11:15	00:47	-	348	-	0.47%	82576	74371	Complete outage of 220KV Seoni(MP) S/S: At 10:24 hrs / 14-12-2025, 220 KV Seoni(MP)-Seoni(PG)-1 (4.2 km, Single Zebra, 208 MW Thermal Rating (545.87 A) tripped on Directional Earth Fault(DEF) operation at Seoni(MP) end and was holding from Seoni(PG) end, the currents observed from Seoni(PG) end DR prior to the incident are I=491 A, I=801 A, I=485 A. As reported from SLDC Madhya Pradesh, line DEF protection due to sparking from isolator misalignment. With the tripping of 220 KV Seoni(MP)-Seoni(PG)-1, all load shifted on 220 KV Seoni(MP)-Seoni(PG)-2 leading to rise in loading to 310 MW resulting in thermal stress in Circuit-2. As a result, Y phase isolator Jaw / Post isolator collapsed on current transformer of 220 KV Seoni(MP)-Seoni(PG)-2 at Seoni(MP) at 10:28 hrs. 220 KV Seoni(MP)-Seoni(PG)-2 tripped on Zone-2 at Seoni(PG) after 440 msec Zone-2 time delay. With this tripping, bus bar protection operated in 220 KV Seoni(MP)-Seoni(PG)-1 (160 MVA) tripped. 220/132 KV Seoni(MP)-ICT-1 (160 MVA) and 220/132 KV Seoni(MP)-ICT-3 (160 MVA) were hand tripped by site at 10:29 hrs. Complete loss of supply occurred at 220 KV Seoni(MP) and entire load was shifted to 132 KV network leading to overloading of 220 KV Chindwara network and tripping multiple lines at 132 KV Chindwara on Load trimming scheme at 10:29 hrs. After 2 minutes at 10:31 hrs, 132 KV Sami Network overloaded and tripped. Load loss of 348 MW occurred at 220 KV Seoni(MP) and 132 KV connected downstream network.	1. 220KV Seoni – Seoni MP - 1 2. 220KV Seoni – Seoni MP - 2 3. 220 KV Bus Tie 4. 160 MVA Transformer 1 5. 160 MVA Transformer 2 6. 200 MVA Transformer 3
8	GD-1	Madhya Pradesh	20-12-2025 19:41	21-12-2025 05:15	09:34	-	-	-	-	78043	66486	Complete outage of 220KV Kanwani RE S/S (Masaya Solar): At 19:41 Hrs /20.12.2025, During the scheduled maintenance and relay testing activity on the 33 KV system at 220KV Kanwani(Masaya Solar), transformer protection operated in response to an unintended grounding / abnormal potential condition and consequently led to the tripping of the 220 KV Kanwani ICT along with 220KV-Kanwani- Bhawsinghpura line. 220 KV Kanwani S/s went into dark. No generation loss (RE Solar) occurred.	1. 220KV Bhawsinghpura-Kanwani ckt 2. 220/33kV ICT Kanwani
9	GD-1	Maharastra	23-12-2025 16:23	23-12-2025 18:28	02:05	11	-	0.01%	-	83832	72806	Complete outage of 220 KV Ghatnandur S/S: At 16:23 Hrs on 23-12-2025, 220KV Kallam- Ghatnandur line tripped due to mal-operation of BCU unit of Bay 208 (TBC) at Kallam Ss. As informed by Ghatnandur RE, due to loss of evacuation path generation loss of 11 MW occurred. Line normalized and generation restored at 18:28 hrs.	1. 220KV Kallam- Ghatnandur TL
10	GI-1	Maharastra	29-12-2025 22:19	30-12-2025 00:27	02:08	137	-	0.21%	-	66759	56889	Partial outage of 220 KV Paras S/S (220 KV Paras Thermal Power station Maharashtra): At 22:19 Hrs /29-12-2025, 220 KV Paras Main Bus 2 and all the connected elements tripped on LBB operation of 220 KV Balapur ckt 3. 220 KV Paras- Balapur 3, 220 KV Paras- Akola 2, 220 KV Paras- Chikhal 2, 220 KV Paras- Malkapur, 220/7.5 KV 50 MVA Paras ST-2, 250 MW Paras Unit 3 & 220 KV Paras Bus coupler tripped during the event. As seen from PMU plot, there was no fault signature during the tripping and the LBB tripping seems to be a mal-operation. After isolating 220 KV Balapur ckt 3, all the elements were restored at 220 KV Paras. Generation loss of 137 MW & no load loss occurred due to the event.	1. 220 KV Paras- Balapur 3 2. 220 KV Paras- Akola 2 3. 220 KV Paras- Chikhal 2 4. 220 KV Paras- Malkapur 5. 220 KV Paras Bus coupler 6. 220/7.5 KV 50 MVA Paras ST-2 7. 250 MW Paras Unit 3

**Details of Grid Events during the Month of December 2025 in Southern Region**



Sl No.	Category of Grid Event ( GI 1 or GI 2/ GD-1 to GD-5)	Affected Area	Time and Date of occurrence of Grid Event	Time and Date of Restoration	Duration (HH:MM)	Loss of generation / loss of load during the Grid Event		% Loss of generation / loss of load w.r.t Antecedent Generation/Load in the Regional Grid during the Grid Event	Antecedent Generation/Load in the Regional Grid*		Brief details of the event ( pre fault and post fault system conditions)				Elements Tripped	
						Generation Loss(MW)	Load Loss (MW)		% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)				
1	GD - 1	ANDHRA PRADESH	14-12-2025 07:07	14-12-2025 07:18	00:11	0	86	0.00%	0.18%	41925.88	47832.86					220kV-RACHAGUNNERI-NAIDUPETA-1, 220kV-RACHAGUNNERI-NAIDUPETA-2
2	GD - 1	TELANGANA	15-12-2025 13:45	15-12-2025 14:04	00:19	0	76	0.00%	0.14%	51874.23	55719.49					400kV/220kV NIRMAL-ICT-1, 400kV/220kV NIRMAL-ICT-2, 400kV/220kV NIRMAL-ICT-3, 220kV-NIRMAL-UTNOOR-1, 220kV-NIRMAL-UTNOOR-2, 220kV-NIRMAL_OLD-NIRMAL-1, 400kV-DICHPALLY-NIRMAL-2, 220kV-NIRMAL-MUKPAL-1, 220kV-NIRMAL-RENJAL-1
3	GD - 1	KERALA	17-12-2025 13:35	17-12-2025 13:48	00:13	40	410	0.08%	0.75%	48519.41	54521.62					220kV-SABARIGIRI-PALLOM-1, 220kV-KOTTAYAM-PALLOM-1, 220kV-IDDUKI-NEW PALLOM-1
4	GD - 1	PONDICHERRY	18-12-2025 10:27	18-12-2025 15:18	04:51	0	109	0.00%	0.19%	55537.73	57142.54					230kV-BAHOOR-KARAikal-1, 230kV-PUDUCHERRY-BAHOOR-1
5	GD - 1	KARNATAKA	25-12-2025 12:45	25-12-2025 13:09	00:24	0	425	0.00%	0.71%	53182.64	59496.81					400kV-KOLAR_AC-MYLASANDRA-1, 400kV/220kV MYLASANDRA-ICT-1, 400kV/220kV MYLASANDRA-ICT-2, 400kV/220kV MYLASANDRA-ICT-3
6	GD - 1	KARNATAKA	28-12-2025 13:13	28-12-2025 13:27	00:14	0	385	0.00%	0.70%	49359.36	54621.43					400kV-KOLAR_AC-MYLASANDRA-1, 400kV/220kV MYLASANDRA-ICT-1, 400kV/220kV MYLASANDRA-ICT-2, 400kV/220kV MYLASANDRA-ICT-3
7	GD - 1	KARNATAKA	29-12-2025 11:32	29-12-2025 11:43	00:11	0	395	0.00%	0.66%	54068.36	59568.74					400kV-KOLAR_AC-MYLASANDRA-1, 400kV/220kV MYLASANDRA-ICT-1, 400kV/220kV MYLASANDRA-ICT-2, 400kV/220kV MYLASANDRA-ICT-3

Details of Grid Events during the Month of December 2025 in Eastern Region													
Sl No.	Category of Grid Event ( GI 1 or GI 2/ GD-1 to GD-5)	Affected Area	Time and Date of occurrence of Grid Event	Time and Date of Restoration	Duration (HH:MM)	Loss of generation / loss of load during the Grid Event		% Loss of generation / loss of load w.r.t Antecedent Generation/Load in the Regional Grid during the Grid Event	Antecedent Generation/Load in the Regional Grid*		Brief details of the event ( pre fault and post fault system conditions)	Elements Tripped	
						Generation Loss(MW)	Load Loss (MW)		% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)	
1	GD-1	400kV TISCO (DVC)	05-12-2025 19:21	05-12-2025 20:34	01:13	0	94	0.00%	0.43%	31791	21829	400KV TISCO S/s connected through 400KV TISCO Baripada S/C and 400kV TISCO Jamsedhpur S/C lines. Prior to the disturbance 400KV TISC- Baripada S/C was under planned shutdown and TISCO draw power radially through Jamsedhpur. During charging attempt of Baripada line from TISCO end, Y-Phase LA at Baripada got burst and created Y-Earth fault. Fault was sensed by 400KV Jamsedhpur- TISCO and 400kV Baripada-Jamsedhpur line in Z-3 protection and after 800 msec both lines got tripped from Jamsedhpur and Baripada end respectively. 400kV TISCO S/s became dead, and 95 MW load loss reported at TISCO S/s.	400 KV TISCO- Jamsedhpur-S/C 400KV-JAMSHPUR-BARIPADA-S/C
2	GD-1	220kV RENGALI (Odisha)	12-12-2025 19:06	13-12-2025 00:04	04:58	100	13	0.31%	0.06%	32286	22775	At 19:06 Hrs on 12.12.2025, Y phase Bus-1 post insulator of 220 kV Bus coupler at Rengali S/s snapped and created Y-Earth bus fault. Fault was sensed in zone -4 protection by all emanating lines and got tripped after 250 msec in Z-4 protection (Bus bar protection not in service), resulting in 220kV Rengali S/s became dead. At the same time Rengali HEP unit -1 & 2 also tripped. Total load loss of 10 MW reported at Rengali S/s and 100 MW generation loss at Rengali HEP.	220KV-Rengali-Rengali (PG)-2 220KV-Rengali-Rengali PH-2 220 KV Rengali-Tarkera 220 KV Rengali-Deogarh Rengali HEP Unit 1 & 2
3	GD-1	400kV PVUNL (Jharkhand)	20-12-2025 11:23	20-12-2025 12:35	01:12	665	0	2.22%	0.00%	29925	22933	At 11:06 Hrs on 20/12/2025, 400 kV New Ranchi-Patraru-1 line tripped due to conductor snapped and 400 kV New Ranchi-Patraru-2 was under planned shutdown. After tripping of 400 kV Patratu- New Ranchi-1 Line, 400 kV PVUNL-Tenughat Line tripped on SPS operation. Subsequently, PVUNL generation around 665 MW was evacuated through 400 kV PVUNL-Patraru D/C and 400/220 kV ICFs at Patratu. At 11:23 Hrs, during charging attempt of 400kV Ranchi-Patraru-1 line from Patratu end, faulty line tripped on SOTF and at the same time bus bar/LBB protection operated at 400kV Patratu S/s resulted in 400kV Patratu-PVUNL D/C got tripped. 400kV PVUNL became dead. Total 665 MW generation loss reported at PVUNL due to loss of evacuation path.	400 kV Patratu- New Ranchi -1 400 kV PVUNL- Tenughat 400 kV PVUNL- Patratu-1 400 kV PVUNL- Patratu-2

**Details of Grid Events during the Month of December 2025 in North Eastern Region**

Sl No.	Category of Grid Event ( GI 1 or GI 2 / GD-1 to GD-5)	Affected Area	Time and Date of occurrence of Grid Event	Time and Date of Restoration	Duration (HH:MM)	Loss of generation / loss of load during the Grid Event		% Loss of generation / loss of load w.r.t Antecedent Generation Load in the Regional Grid during the Grid Event	Antecedent Generation/Load in the Regional Grid*		Brief details of the event ( pre fault and post fault system conditions)	Elements Tripped	
						Generation Loss(MW)	Load Loss (MW)		% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)	
1	GD I	Mizoram	08-12-2025 12:40	08-12-2025 13:46	01:06	0	39	0.00%	2.01%	1563	1939	Lungmual, Melriat & Lunglei areas of Mizoram power were connected with rest of NER grid through 132 KV Aizawl-Lungmual line. Prior to the event, 132 KV Serchhip-Lunglei line was kept open due to system requirement.  At 12:40 Hrs of 08-12-2025, 132 KV Aizawl - Lungmual Line tripped. Due to tripping of this element, Lungmual, Melriat and Lunglei areas of Mizoram Power System were isolated from NER Grid and collapsed due to no source available in these areas.  Power was extended to Lungmual area of Mizoram power system by charging 132 KV Aizawl-Lungmual line at 13:46 Hrs of 08-12-2025.	132 KV Aizawl - Lungmual Line
2	GD I	Nagaland & Manipur	19-12-2025 11:16	19-12-2025 12:32	01:16	6	33	0.48%	4.45%	1245	2114	Kohima, Meluri, Zadhma, Chiephbozou areas & Likimro HEP generating station of Nagaland Power System and Karong area of Manipur were radially connected with rest of NER Grid through 132 KV Gamphazoi-Karong line & 132 KV Karong-Kohima lines. Prior to the event, 132 KV Wokha - Chiephbozou line was under tripped condition since 13:26 hrs of 30.09.2025 132 KV Dimapur-Kohima line tripped at 11:15 hrs of 19-12-2025.  At 11:16 Hrs of 19.12.2025, 132 KV Gamphajal-Karong line tripped. Due to this tripping, radially connected Kohima, Meluri, Zadhma, Chiephbozou areas & Likimro HEP of Nagaland and Karong area of Manipur got isolated from rest of NER grid due to load generation mismatch in these areas.  Power supply was extended to Karong area by charging 132 KV Gamphazoi-Karong line at 12:07 hrs of 19.12.2025 and to Kohima area by charging 132 KV Karong -Kohima line at 12:32 hrs of 19.12.2025.	132 KV Gamphajal-Karong line
3	GD I	Nagaland	26-12-2025 16:48	26-12-2025 17:15	00:27	0	2	0.00%	0.07%	2548	2719	Sanis and Wokha areas of Nagaland Power System are connected with rest of NER Grid through 132kV Chiephbozou-Wokha line and 132kV Doyang-Sanis line. 132kV Chiephbozou-Wokha line is under shutdown since 13:26 Hrs of 30-09-2025.  At 16:48 Hrs of 26-12-2025, 132 KV Doyang-Sanis line tripped. Due to tripping of this line, Sanis and Wokha areas of Nagaland Power System were isolated from NER Grid and collapsed due to no source available in these areas.  Power was extended to Sanis by energizing the 132KV Doyang-Sanis line at 17:15 hrs on 26-12-2025. Subsequently, power supply to Wokha was restored at 17:16 hrs on 26-12-2025 by charging the 132kV Sanis-Wokha line.	132 KV Doyang-Sanis line
4	GD I	Mizoram	29-12-2025 15:10	29-12-2025 17:18	02:08	0	107	0.00%	4.73%	1621	2262	Lungmual, Melriat, Lunglei, Serchhip, Zuangtui, Sihmmui, Saitual, Vankal & Khawzawl areas of Mizoram Power System were radially connected with rest of NER grid through 132 KV Aizawl-Lungmual line. Prior to the event, 132 KV Melriat Bus under continuous shutdown since 08:52 hrs of 29.12.2025.  At 15:10 hrs of 29-12-2025, 132 KV Aizawl-Lungmual line tripped, resulting in a power interruption in the radially connected Lungmual, Melriat, Lunglei, Serchhip, Zuangtui, Sihmmui, Saitual, Vankal & Khawzawl areas of Mizoram Power System.  Power was extended to Mizoram power system by energizing 132 KV Silchar-Zuangtui line & 132 KV Silchar-Sihmmui lines after temporary re-arrangement at 17:18 hrs & 17:22 hrs of 29-12-2025 respectively.	132 KV Aizawl-Lungmual line

**21. NEW ELEMENTS CHARGED IN DECEMBER 2025**

GENERATING UNITS							
REGION	S. NO.	Location	Owner/Unit Name	Unit No/Source	Capacity added (MW)	Total/Installed Capacity (MW)	DATE
NER	1	Subansiri Lower HEP	NHPC	Hydro/2	250	250	02.12.2025
	2	400/33 KV AGEL Khavda PSS4	Ambuja Cements Limited (ACL) - AGEL Khavda PSS4	Solar	75	75/350	15-Dec-25
	3	400/33 KV SRPL Khavda SBPS	Adani Green Energy Twenty Six B Limited (AGE26BL) - SRPL PSS10	Solar	50	50/292	13-Dec-25
	4	400/33 KV GSECL Khavda SBPS	KPI Green Energy Limited	Solar	200	200	01-Dec-25
	5	400/33 KV GSECL Khavda SBPS	SAEL P4	Solar	400	400	02-Dec-25
	6	400/33 KV GSECL Khavda SBPS	SAEL P5	Solar	400	400	02-Dec-25
	7	400/33 KV NTPC REL Khavda PSS2	NTPC REL Khavda PSS2	Solar	362.11	362.11/1555	03-Dec-25
	8	400/33 KV AGEL Khavda PSS8	Adani Solar Energy Jodhpur Six Private Limited (ASEJ6PL) AGEL Khavda PSS8	Wind	10.4	10.4/62.4	02-Dec-25
	9	400/33 KV AGEL Khavda PSS8	Adani Hybrid Energy Jaisalmer Five Limited (AHEJ5L) - AGEL Khavda PSS8	Wind	50	50/250	15-Dec-25
WR	10	220/33 KV Dehropal Shajapur RUMSL	NTPC REL Dehropal RUMS Shajapur Park Unit-7	Solar	19.125	19.125/220	12-Dec-25
	11	220/33 KV Burlay Shajapur RUMSL	NTPC REL Burlay RUMS Shajapur Park Unit-6	Solar	22.135	22.135/105	12.12.2025
	12	220/33 KV Ghatnandur	Renew Surya Roshni Pvt Ltd (RSRPL)	Wind	13.2	13.2/300	12.12.2025
	13	220/33 KV Patoda	Renew Green (MHP One) Pvt Ltd (RGMOPL)	Wind	6.6	6.6/148.5	04.12.2025
	14	220/33 KV AEPL Rampar	Avaada GJ Sustainable Private Limited	Solar	79.2	79.2/200	30.12.2025
	15	220/33 KV AEPL Rampar	Avaada GJ Sustainable Private Limited	Solar	32.2	32.2/200	30.12.2025
	16	220/33 KV AEPL Rampar	Avaada GJ Lakadiya Private Limited	Solar	50	50	30.12.2025
	17	220/33 KV AEPL Rampar	Avaada Inclean Private Limited	Solar	300	300	29.12.2025
	18	400/33 KV AREH4L Khavda PSS6	Adani Green Energy Twenty Six A Limited (AGE26AL)	Solar	100	100/750	31.12.2025
	19	400/33 KV AGEL Khavda PSS8	Adani Hybrid Energy Jaisalmer Five Limited (AHEJ5L) - AGEL Khavda PSS8	Solar	50	50/250	24.12.2025
	20	220/33 KV Dehropal Shajapur RUMSL	NTPC REL Dehropal RUMS Shajapur Park Unit-7	Solar	50	50/220	28.12.2025
	21	220/33 KV Hajaratpur	Spring Akshaya Urja Private Limited (SAUPL)	Wind	29.7	29.7/300	22.12.2025
	22	400/33 KV Tulipur BGESPL PSS-1	Renew Green (MHS One) Private Limited RGESPL PSS-1	Wind	23.1	23.1/181.5	19.12.2025
	23	11 KV NTPC Solapur	NTPC REL	Solar	13	13/23	10.12.2025
NR	24	Bikaner-II	SJVN Green Energy Ltd	Solar	57.3	1000	17.12.2025
	25	Bhadla	AMBUJA CEMENTS LIMITED(ACL)	Solar	150	300	20.12.2025
	26	Fatehgarh III	ABC RENEWABLE ENERGY (RJ02) PVT. LTD.(ARERJ02PL)	Solar	234.75	400	29.12.2025
	27	Bikaner-II	Renew Dinkar Urja Private Limited (RDUPL)	Solar	147	200	30.12.2025
	28	Bikaner-II	JUNIPER GREEN COSMIC PRIVATE LIMITED	Hybrid (BESS)	25	125(Solar-100+BESS-25)	04.12.2025
SR	29	Koppal PSS	M/s Serentica Renewables India 1 Private Limited	Wind	22.05	399.8	30.12.2025
	30	Koppal PSS	M/s TP SAURYA LIMITED (KOPPAL)	Solar	158.27	352	23.12.2025
	31	Kurnool III	M/s SAEL SOLAR MHP1 PRIVATE LIMITED	Solar	52.8	359.7	18.12.2025
	32	TGGENCO	Yadadri Thermal Power Station (YTPS)	Thermal/Unit-3	800	4000	09.12.2025
		Total Thermal Generation addition				800	
		Total Hydro Generation addition				250	
		Total Solar Generation addition				3003	
		Total Wind Generation addition				155	
		Total BESS addition				25	
Interconnecting/Generator/Station Transformers							
REGION	S.NO.	Agency/Owner	Sub-Station	ICT No.	Voltage Level (kV)	Capacity (MVA)	DATE
ER	1	SJVN	Buxar TPP	ST-2	400/11	110	02.12.2025
WR	2	GSECL	400/33 KV GSECL	ICT-1	400/33	315	02.12.2025
	3	GSECL	400/33 KV GSECL	ICT-4	400/33	315	02.12.2025
	4	GSECL	400/33KV GSECL	ICT-5	400/33	315	02.12.2025
	5	GSECL	400/33KV GSECL	ICT-6	400/33	315	03.12.2025
	6	GSECL	400/33KV GSECL	ICT- 7	400/33	315	02.12.2025
	7	MPPTCL	Mandsaur	ICT-3	400/220	500	05.12.2025
	8	MSETCL	Thaptitanda	ICT-3	400/220	500	04.12.2025
	9	PKPS2L	KHAVDA PS-2	ICT-6	765/400	1500	02.12.2025
	10	AGEL	Khavda PSS-8	ICT-2	400/33	330	17.12.2025
	11	NTPC REL Samanda	Samanda	ICT-1	220/33	150	15.12.2025
	12	MPPTCL	Badnawar	ICT-3	400/220	500	29.12.2025
	13	AGEL	Khavda PSS6	ICT-1	400/33	330	25.12.2025
	14	AGEL	Khavda PSS6	ICT-2	400/33	330	25.12.2025
NR	15	Fatehgarh V transmission Ltd.	Fatehgarh IV(F4TL)	ICT-4	400/220/33	500	05.12.2025
	16	Fatehgarh V transmission Ltd.	Fatehgarh IV(F4TL)	ICT-5	400/220/33	500	05.12.2025
	17	RRVPNL	Heerapura(RS)	ICT-5	400/220/33	500	09.12.2025
	18	Kishtwar Transmission Ltd	Kishtwar(GIS)	ICT-2	400/132/33	200	19.12.2025
	19	PRTL	Fatehgarh III(PG)	ICT-8	400/220/33	500	29.12.2025
	20	Renew Dinkar UPL	Renew Dinkar UPL SL Bik2	Power Transformer-1	220/33	210	29.12.2025
	21	Ladakh Power Development Department (LPDD)	Drass(PG)	ICT-2	220/66/11	50	25.12.2025
SR	22	M/s Kudgi Transmission Limited	Koppal PSS	ICT-6	400/220/33	500	05.12.2025
					Total (MVA)	8785	



**23. ALL TIME HIGHEST**

	Maximum Demand Met during the day (MW)	Demand Met during Evening Peak hrs(MW)	Energy Met (MU)	Hydro Gen. (MU)	Wind Gen. (MU)	Solar Gen. (MU)
NR	91215 19-06-2024	84151 14-06-2025	2023 12-06-2025	443 01-08-2023	86 07-08-2023	228 22-04-2025
WR	80743 30-12-2025	71713 24-04-2025	1742 25-04-2025	167 18-12-2014	319 29-07-2025	170.7 12-12-2025
SR	69942 21-03-2025	55925 28-03-2025	1458 28-03-2025	208 31-08-2018	342 26-07-2025	157.0 14-12-2025
ER	33452 23-07-2025	31508 22-07-2025	704 23-07-2025	157 14-09-2022	-	4.76 02-05-2025
NER	4159 26-09-2025	4065 23-07-2025	82 24-07-2025	46 15-08-2025	-	2.4 22-06-2022
All India	250070 30-05-2024	232191 09-06-2025	5466 30-05-2024	892 21-08-2025	673 29-07-2025	534 23-04-2025
Regions	States	Max. Demand Met during the day (MW)		Energy Consumption (MU)		
			As on date		As on date	
NR	Punjab	17171	05-07-2025	366.8	21-07-2024	
	Haryana	14524	31-07-2024	293.4	19-06-2024	
	Rajasthan	18985	12-02-2025	388.0	11-06-2025	
	Delhi	8568	18-06-2024	177.7	18-06-2024	
	UP	30632	11-06-2025	658.8	17-06-2024	
	Uttarakhand	2910	11-06-2025	62.4	12-06-2025	
	HP	2273	17-01-2025	42.6	11-06-2025	
	J&K(U) and Ladakh(UT)	3301	31-12-2025	70.3	04-02-2025	
	Chandigarh	460	12-06-2025	9.3	12-06-2025	
WR	Railways NR ISTS	-	-	-	-	
	Chhattisgarh	6798	25-04-2025	153.3	25-04-2025	
	Gujarat	26457	14-06-2025	529.8	13-06-2025	
	MP	19851	31-12-2025	358.5	26-12-2025	
	Maharashtra	30675	13-03-2025	689.0	24-04-2025	
	Goa	864	14-05-2025	18.4	06-05-2025	
	DD & DNH	1411	22-07-2025	32.7	18-07-2025	
	AMNSIL	1083	10-01-2024	23.7	17-12-2025	
	Balco	-	-	-	-	
SR	Andhra Pradesh*	13712	04-05-2024	263.8	16-06-2023	
	Telangana*	17162	20-03-2025	339.2	18-03-2025	
	Karnataka	18395	07-03-2025	359.2	19-03-2025	
	Kerala	5797	02-05-2024	116.1	03-05-2024	
	Tamil Nadu	20830	02-05-2024	443.6	30-04-2024	
	Pondy	548	14-07-2025	11.8	31-05-2024	
ER	Bihar	8752	23-07-2025	186.8	24-07-2025	
	DVC	3674	14-06-2024	81.2	22-04-2022	
	Jharkhand	2406	13-06-2025	52.5	14-06-2025	
	Odisha	7302	12-08-2025	148.5	19-04-2024	
	West Bengal	13108	14-06-2025	268.2	14-06-2025	
	Sikkim	137	11-01-2024	2.5	28-01-2020	
	Railways ER ISTS	-	-	-	-	
NER	Arunachal Pradesh	223	30-07-2025	4.3	23-07-2025	
	Assam	2812	26-09-2025	57.8	24-07-2025	
	Manipur	269	28-12-2024	4.2	10-01-2025	
	Meghalaya	405	29-01-2024	7.8	31-01-2022	
	Mizoram	168	29-01-2025	3.0	10-06-2025	
	Nagaland	204	24-07-2025	4.0	18-07-2025	
	Tripura	386	04-05-2024	7.4	22-07-2025	
*SR	Andhra Pradesh (Undivided)	13162	23-03-2014	284.8	22-03-2014	

## 24. System Reliability Indices Report for the month of Dec 2025

### Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	78	19.50	3.13
3	Import of NR	16	4.00	0.64
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

### Percentage(%) of times (N-1) Criteria was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	24	6.00	0.96
3	Import of NR	3	0.75	0.12
4	NEW-SR	0	0.00	0.00
4	NER Import	3	0.75	0.12

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.