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 : 1st and 2nd Floor, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi -110016
CIN : U40105DL2009GOI188682, Website : www.grid-india.in, E-mail : gridindiacc@grid-india.in, Tel.: 011- 42785855

संदर्भ संख्या:- **GRID-INDIA/NLDC/MR/** दिनांक: **23.10.2025**

सेवा में,

वितरण सूची के अनुसार

विषय:- निष्पादन रिपोर्ट – **सितम्बर 2025**

महोदय,

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

धन्यवाद

भवदीय

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

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, 3rd & 4th 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, नोंग्रिम 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

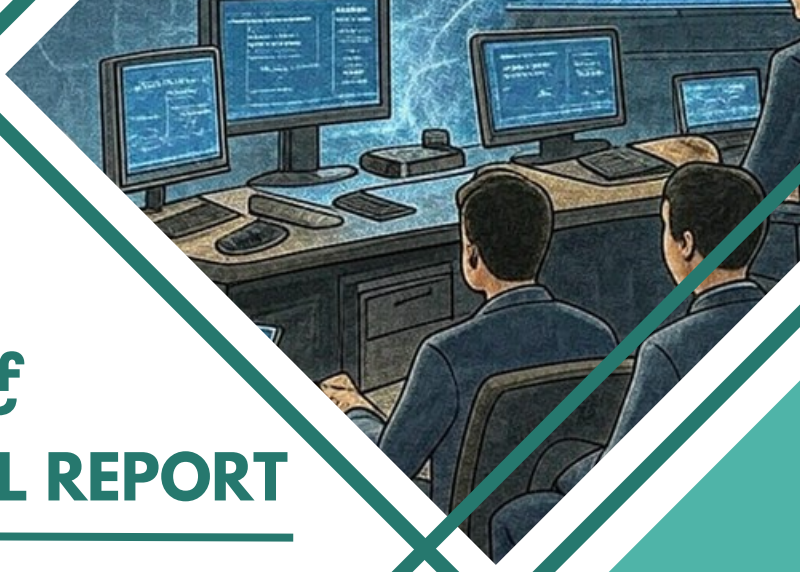
10 कार्यपालक निदेशक, प. क्षे. भा. प्रे. के., एफ–3, एम आई डी सी क्षेत्र, अंधेरी (पूर्व), मुंबई – 400093
Executive Director, WRLDC,F-3,MIDC Area, Andheri (East),Mumbai-400093

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, Dongtieh, Lower Nongrah, Laplang, Shillong-793006

ग्रिड-इंडिया
GRID-INDIA



मासिक प्रचालन रिपोर्ट
MONTHLY OPERATIONAL REPORT

राष्ट्रीय भार प्रेषण केन्द्र
NATIONAL LOAD DESPATCH CENTRE

SEPTEMBER–2025

GRID CONTROLLER OF INDIA LIMITED
ग्रिड कंट्रोलर ऑफ इंडिया लिमिटेड

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 सितम्बर 2025 के लिए प्रचालन निष्पादन रिपोर्ट

OPERATIONAL PERFORMANCE REPORT FOR THE MONTH OF SEPTEMBER-2025

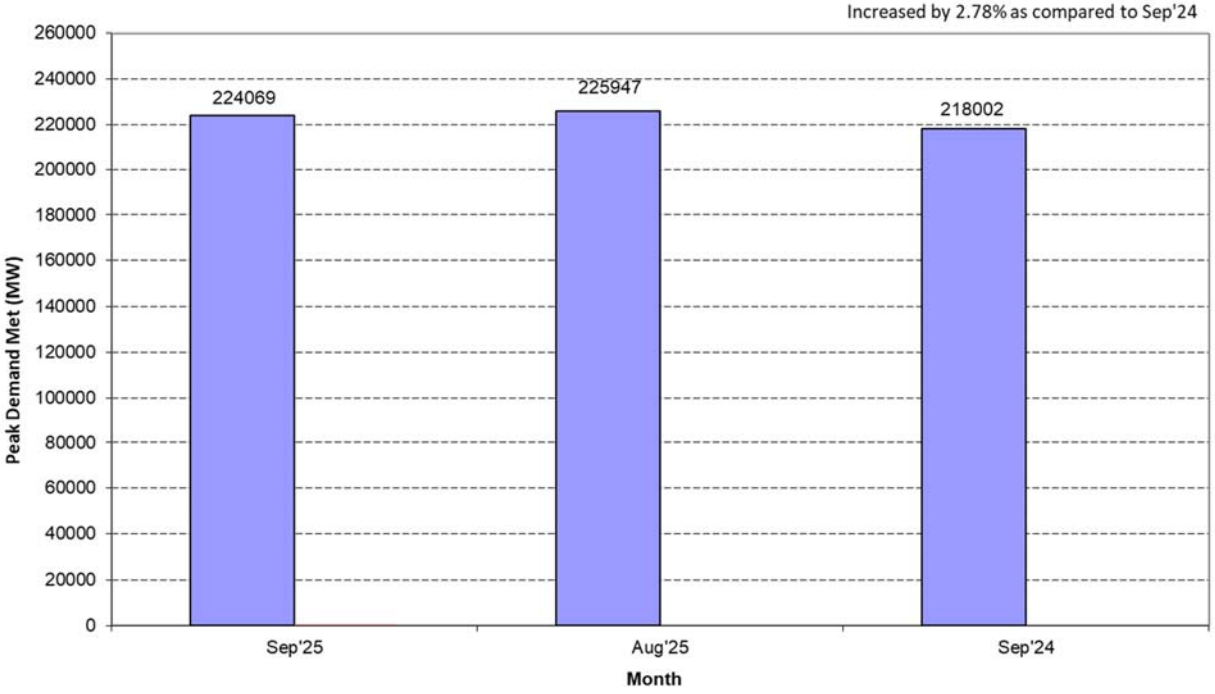
पृष्ठसूची **CONTENTS**

1. SUMMARY OF REPORT FOR THE MONTH OF SEPTEMBER-2025

EVENING PEAK HOUR (at 2000hrs) DEMAND MET AT NATIONAL LEVEL (MW)

Decreased by 0.83% as compared to Aug'25

Increased by 2.78% as compared to Sep'24

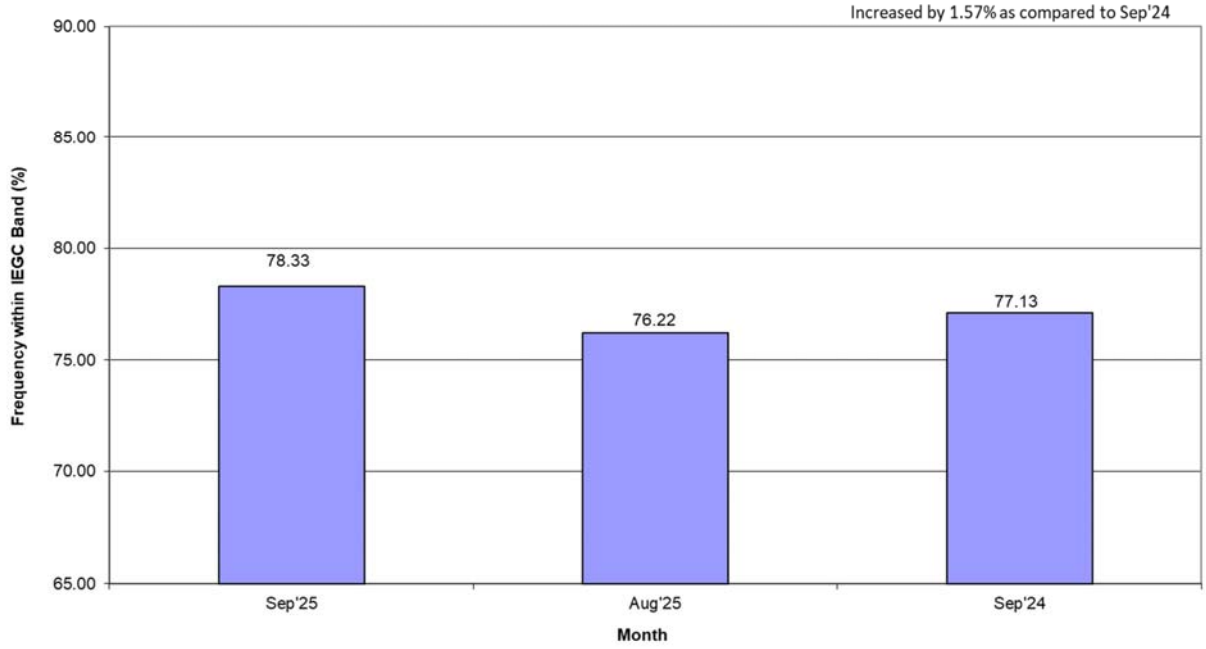


*Source: As per daily data furnished by states

Frequency within IEGC Band

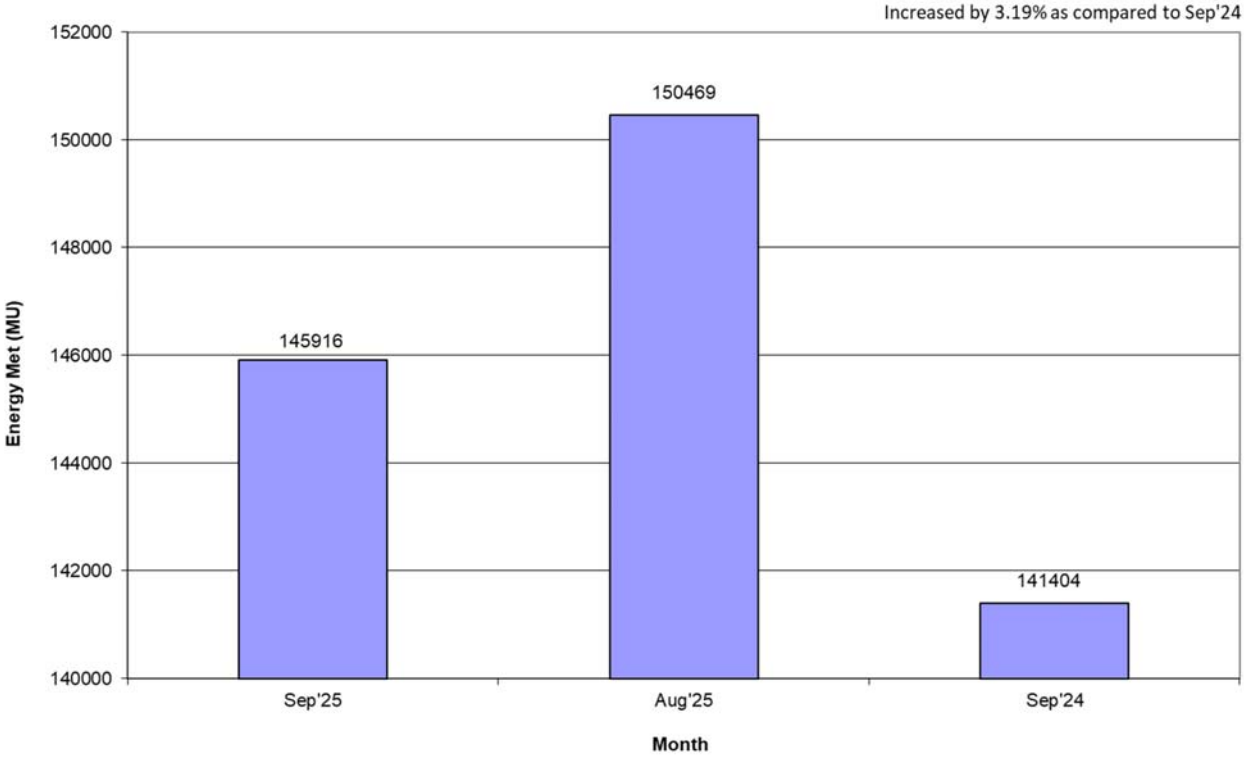
Increased by 2.78% as compared to Aug'25

Increased by 1.57% as compared to Sep'24



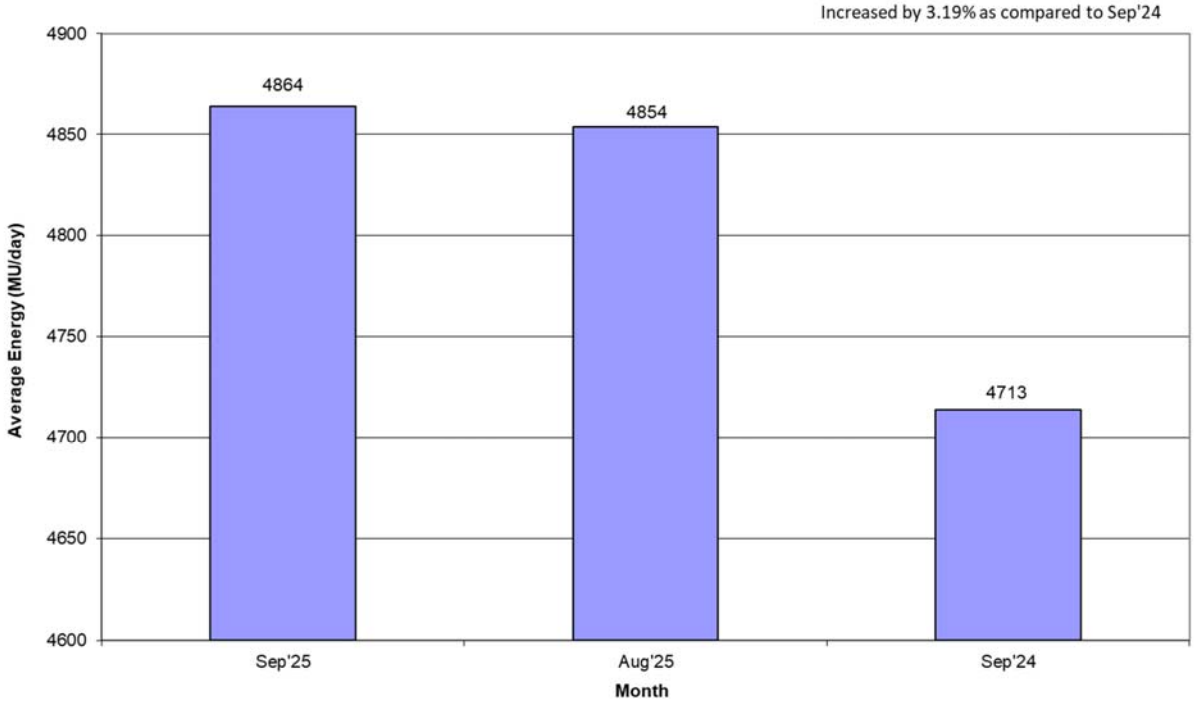
ENERGY MET AT NATIONAL LEVEL (MU)

Decreased by 3.03% as compared to Aug'25
Increased by 3.19% as compared to Sep'24



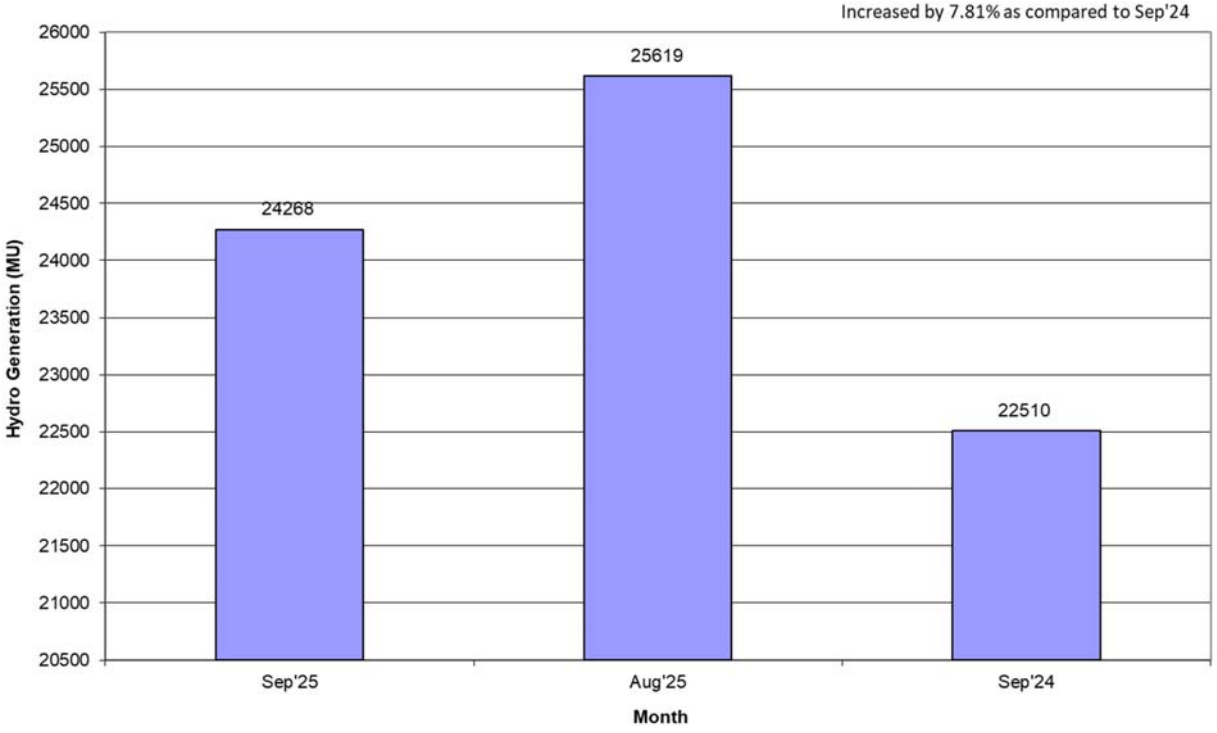
AVERAGE ENERGY MET AT NATIONAL LEVEL (MU/Day)

Increased by 0.21% as compared to Aug'25
Increased by 3.19% as compared to Sep'24



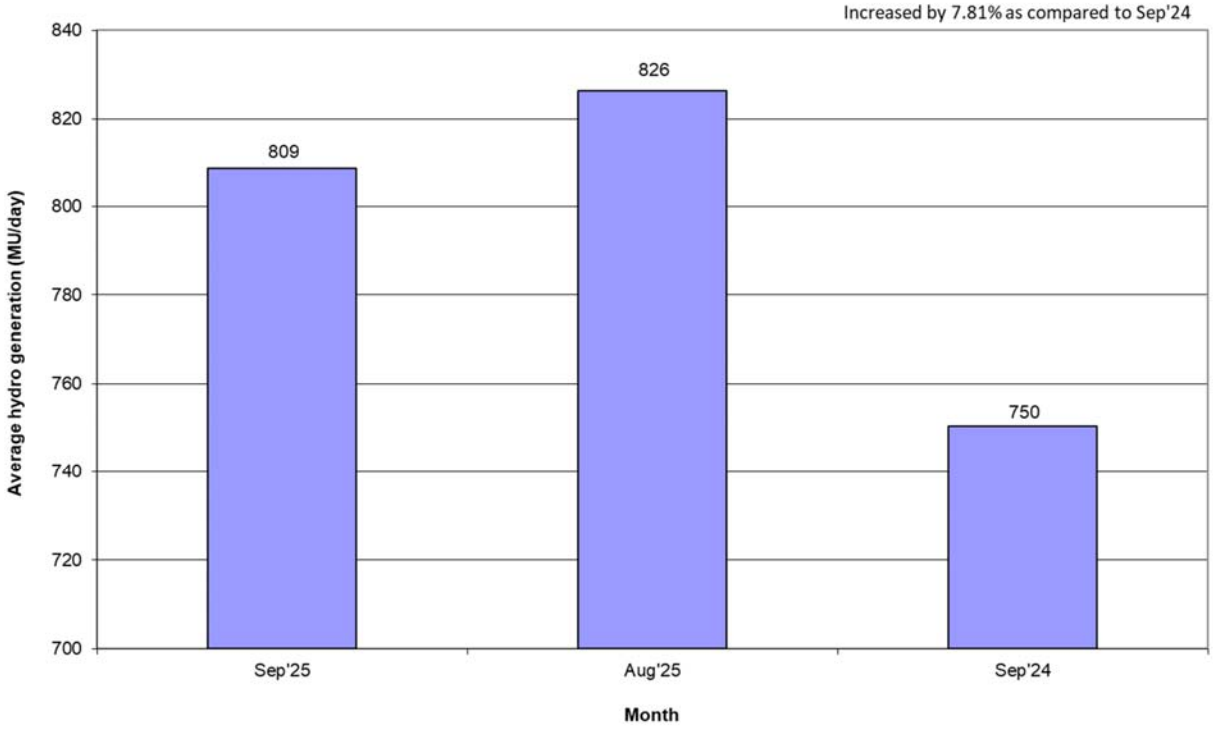
HYDRO GENERATION AT NATIONAL LEVEL (MU)

Decreased by 5.27% as compared to Aug'25
Increased by 7.81% as compared to Sep'24



AVERAGE HYDRO GENERATION AT NATIONAL LEVEL (MU/Day)

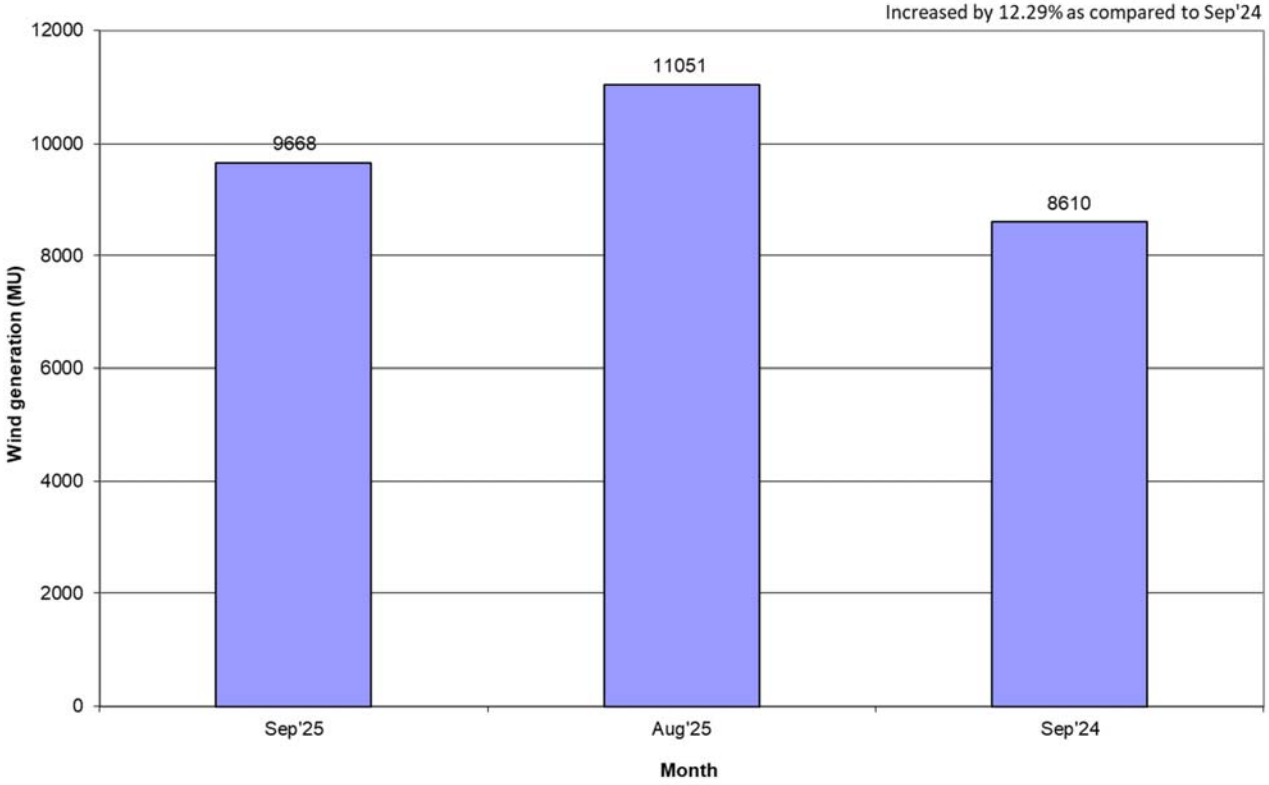
Decreased by 2.12% as compared to Aug'25
Increased by 7.81% as compared to Sep'24



WIND GENERATION AT NATIONAL LEVEL (MU)

Decreased by 12.52% as compared to Aug'25

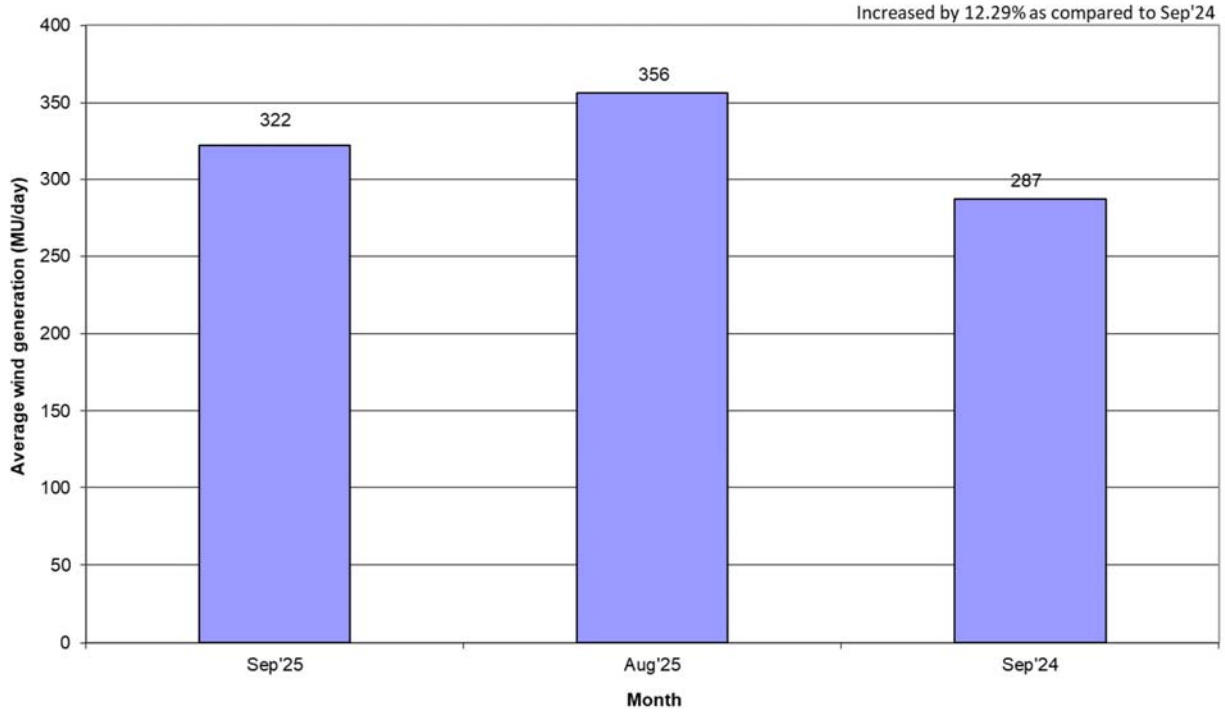
Increased by 12.29% as compared to Sep'24



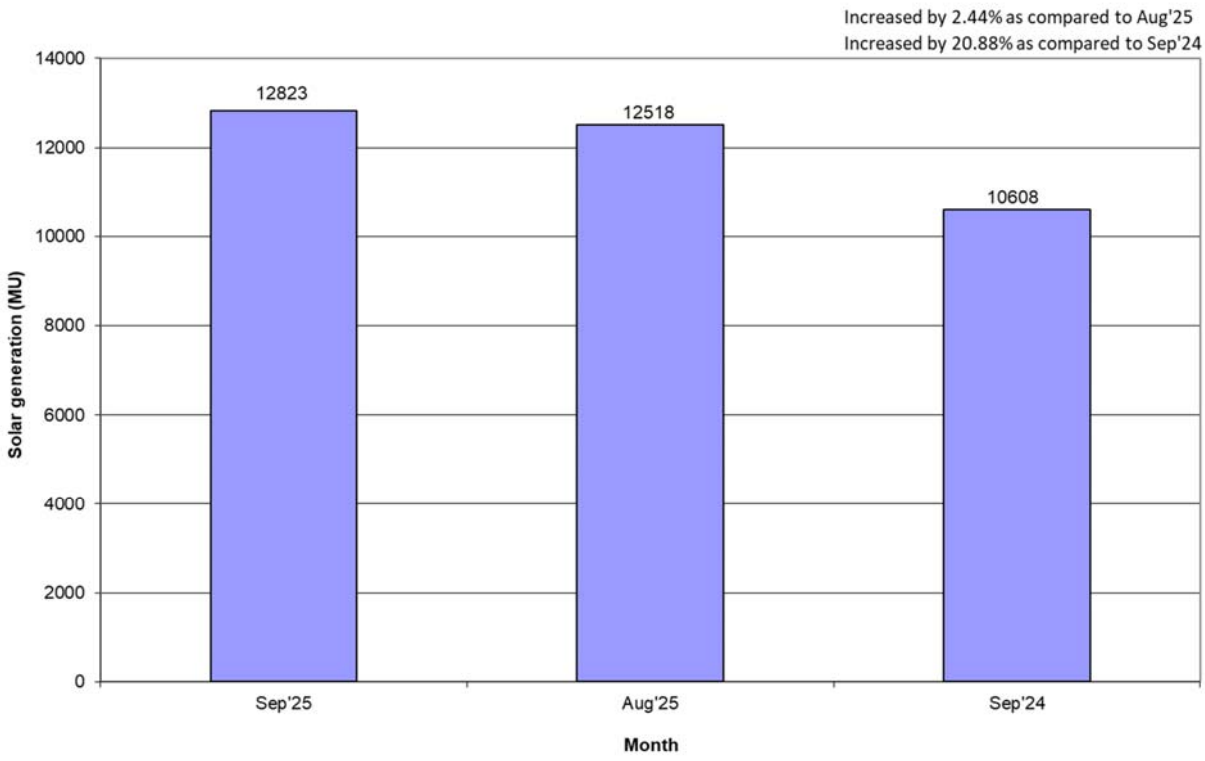
AVERAGE WIND GENERATION AT NATIONAL LEVEL (MU/Day)

Decreased by 9.60% as compared to Aug'25

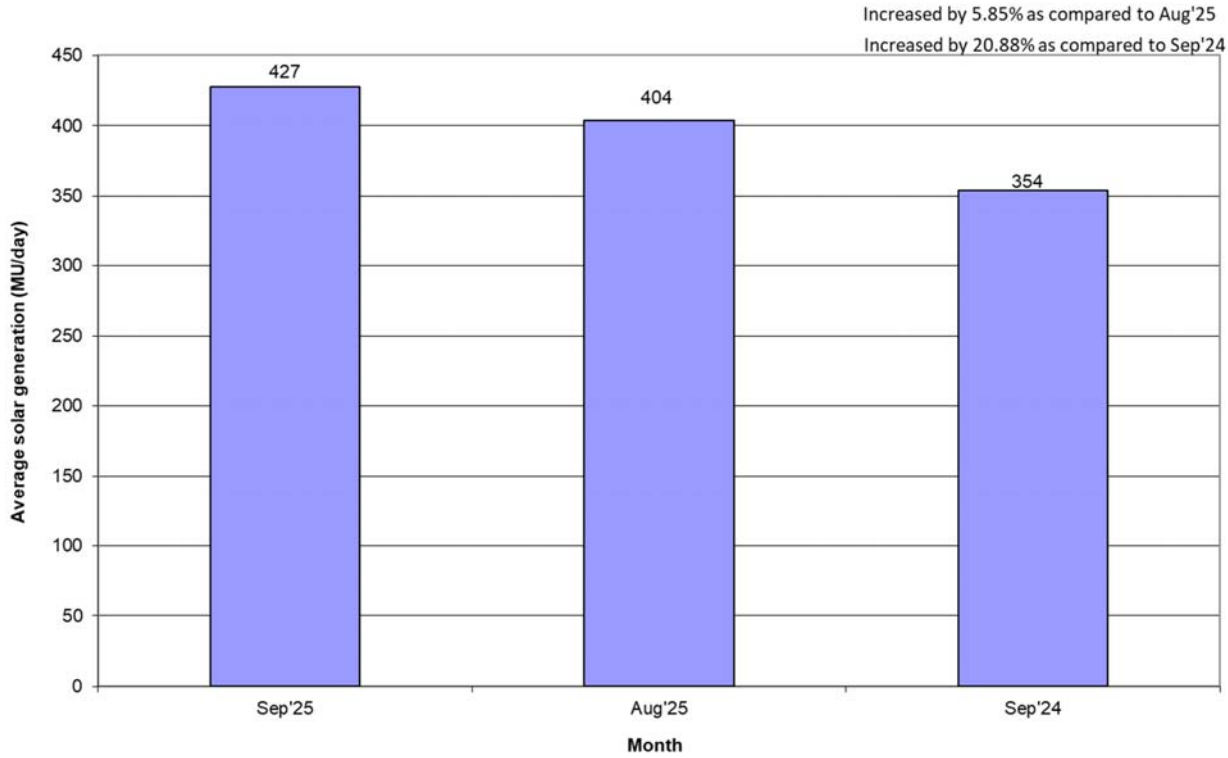
Increased by 12.29% as compared to Sep'24



SOLAR GENERATION AT NATIONAL LEVEL (MU)



AVERAGE SOLAR GENERATION AT NATIONAL LEVEL (MU/Day)



2. ALL INDIA REGIONWISE INSTALLED CAPACITY

As on 31.08.2025
(All figures are in MW)

S No	Region	THERMAL					NUCLEAR	HYDRO	RES @ MNRE	GRAND TOTAL
		COAL	LIGNITE	GAS	DIESEL	TOTAL				
1	NR	59958	1580	5712	0	67250	2220	22239	52692	144401
2	WR	73617	1400	9399	0	84417	3240	7696	72629	167981
3	SR	51996	3640	3356	434	59425	3320	13367	63818	139930
4	ER	29985	0	0	0	29985	0	4862	2591	37439
5	NER	1242	0	1665	36	2943	0	1944	745	5632
6	ISLANDS	0	0	0	120	120	0	0	43	163
	ALL INDIA	216798	6620	20132	589	244140	8780	50108	192518	495545

Source: Central Electricity Authority

Note: Monthly Installed capacity report for September is not published by CEA

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

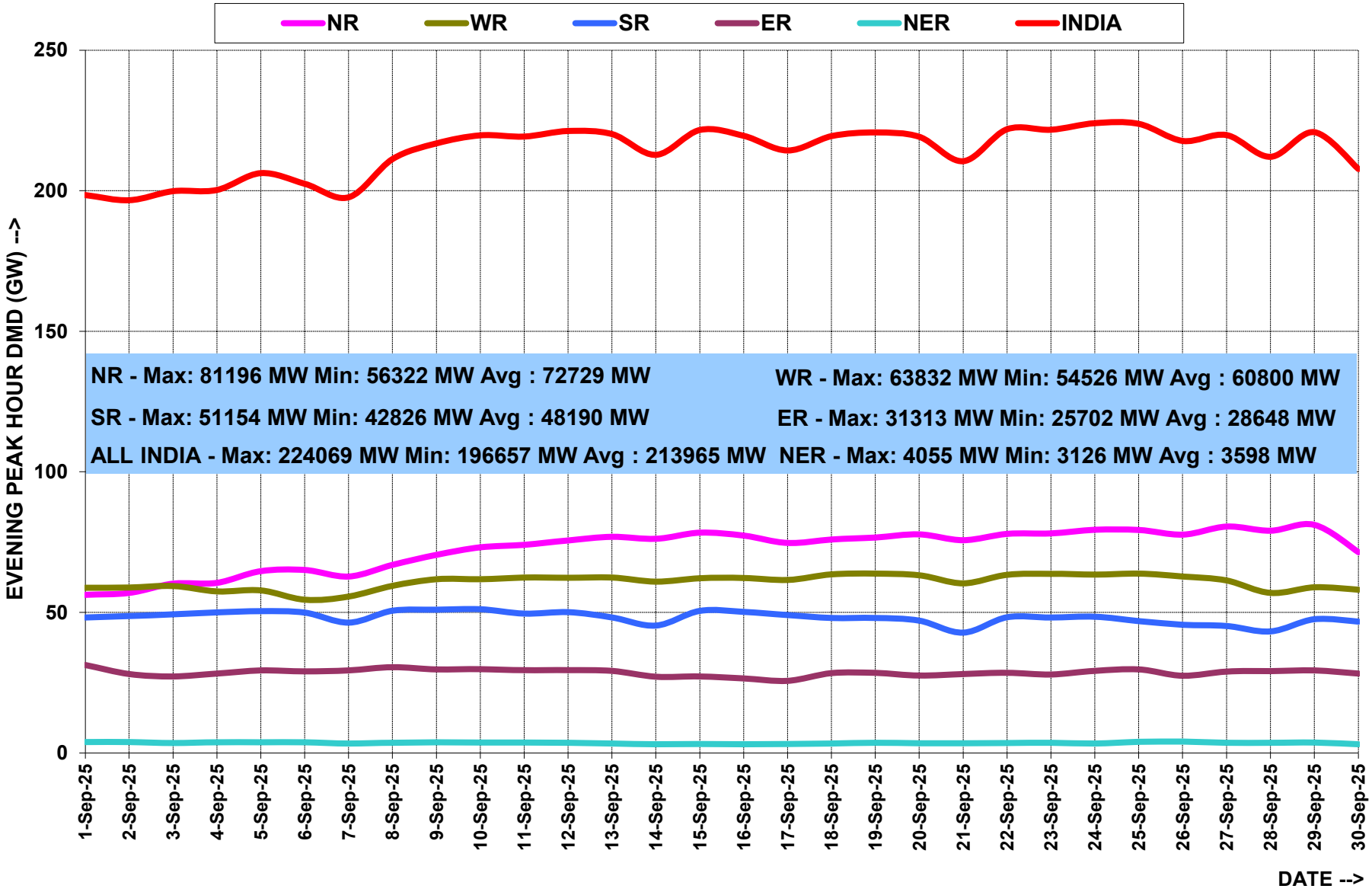
माह: सितंबर 2025 MONTH:- SEPTEMBER 2025

सभी आंकड़े मेगावाट मे All figures in MW

दिनांक Date	ऊत्तरी क्षे. NR	पश्चिमी क्षे. WR	दक्षिणी क्षे. SR	पूर्वी क्षे. ER	पूर्वोत्तर क्षे. NER	अखिल भारतीय All India
1-Sep-25	56322	58808	48205	31313	3893	198541
2-Sep-25	56958	58880	48770	28130	3919	196657
3-Sep-25	60240	59439	49338	27281	3566	199864
4-Sep-25	60577	57533	50062	28267	3856	200295
5-Sep-25	64725	57877	50473	29392	3841	206308
6-Sep-25	65117	54526	49971	29095	3813	202522
7-Sep-25	62823	55684	46404	29406	3375	197692
8-Sep-25	66950	59486	50622	30558	3687	211303
9-Sep-25	70526	61842	50967	29751	3789	216875
10-Sep-25	73159	61844	51154	29844	3750	219751
11-Sep-25	74107	62406	49631	29459	3749	219352
12-Sep-25	75654	62387	50100	29506	3624	221271
13-Sep-25	76893	62431	48259	29197	3414	220194
14-Sep-25	76199	60996	45336	27167	3126	212824
15-Sep-25	78386	62186	50595	27279	3232	221678
16-Sep-25	77356	62315	50234	26558	3129	219592
17-Sep-25	74725	61582	49090	25702	3234	214333
18-Sep-25	75996	63588	48025	28436	3419	219464
19-Sep-25	76675	63832	48089	28514	3664	220774
20-Sep-25	77795	63256	47095	27559	3507	219212
21-Sep-25	75735	60399	42826	28145	3462	210567
22-Sep-25	77980	63429	48327	28584	3593	221913
23-Sep-25	78143	63788	48185	27963	3636	221715
24-Sep-25	79423	63456	48518	29247	3425	224069
25-Sep-25	79355	63814	46944	29756	3976	223845
26-Sep-25	77705	62834	45662	27506	4055	217762
27-Sep-25	80572	61382	45228	29009	3664	219855
28-Sep-25	79096	56943	43246	29179	3654	212118
29-Sep-25	81196	58940	47594	29377	3731	220838
30-Sep-25	71494	58128	46752	28257	3149	207780
उच्चतम MAXIMUM	81196	63832	51154	31313	4055	224069
निम्नतम MINIMUM	56322	54526	42826	25702	3126	196657
औसत AVERAGE	72729	60800	48190	28648	3598	213965
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 2000hrs) MET DURING THE MONTH OF SEPTEMBER 2025



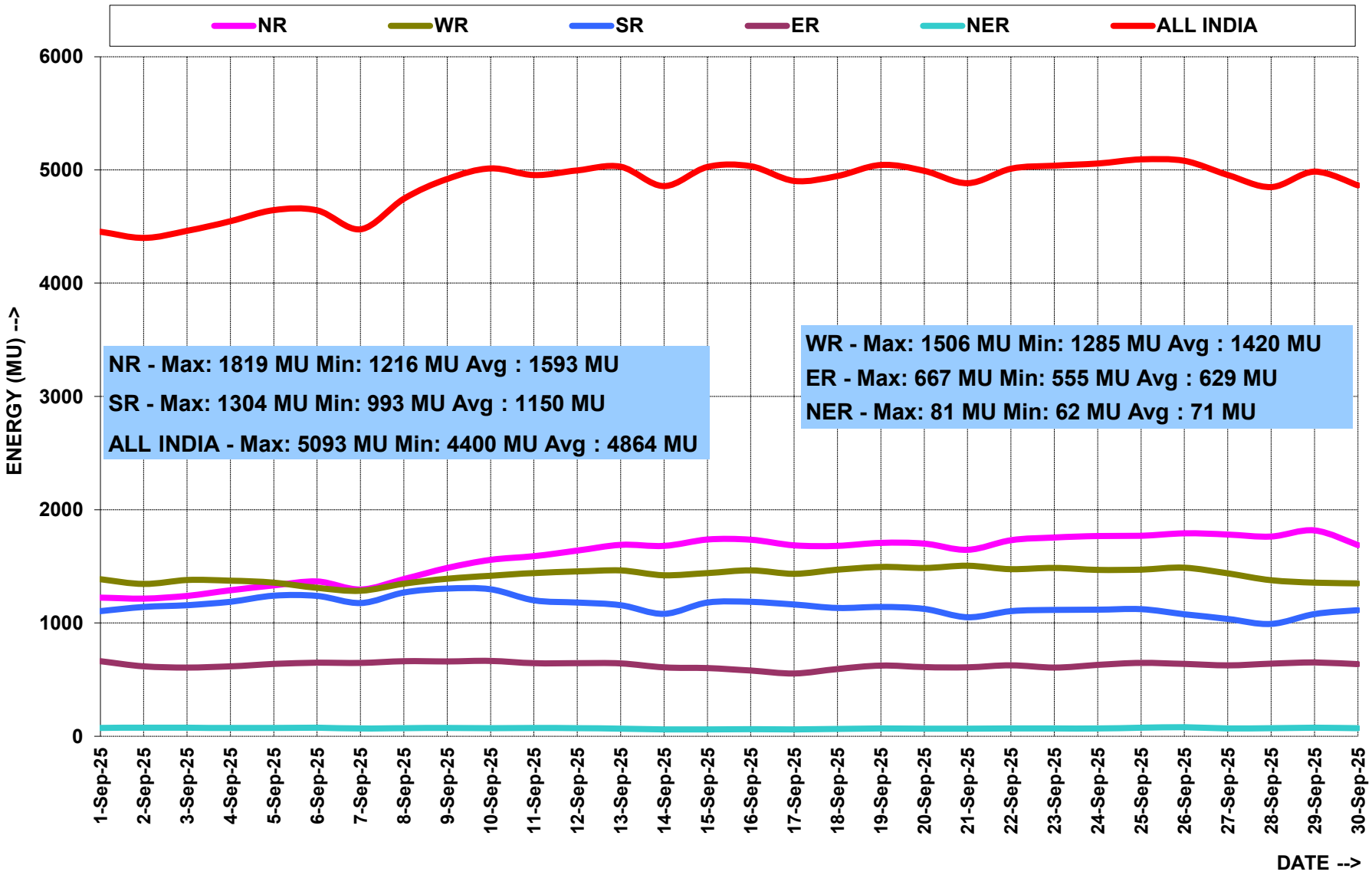
4. राष्ट्रीय स्तर पर विद्युत ऊर्जा आपूर्ति ENERGY MET AT NATIONAL LEVEL

माह: सितंबर 2025 MONTH:- SEPTEMBER 2025

सभी आंकड़े मिलियन यूनिट मे All figures in MU

दिनांक Date	ऊत्तरी क्षे. NR	पश्चिमी क्षे. WR	दक्षिणी क्षे. SR	पूर्वी क्षे. ER	पूर्वोत्तर क्षे. NER	अखिल भारतीय All India
01-Sep-25	1225	1387	1106	663	75	4455
02-Sep-25	1216	1346	1142	618	78	4400
03-Sep-25	1240	1380	1158	608	76	4463
04-Sep-25	1290	1375	1189	618	74	4547
05-Sep-25	1334	1356	1242	639	74	4646
06-Sep-25	1367	1311	1240	650	76	4644
07-Sep-25	1297	1285	1177	648	69	4477
08-Sep-25	1389	1349	1271	665	73	4746
09-Sep-25	1488	1392	1304	662	75	4921
10-Sep-25	1558	1419	1298	667	73	5014
11-Sep-25	1591	1443	1201	646	74	4955
12-Sep-25	1640	1456	1181	646	73	4997
13-Sep-25	1691	1465	1159	645	68	5029
14-Sep-25	1681	1423	1082	609	62	4858
15-Sep-25	1738	1442	1182	604	62	5027
16-Sep-25	1736	1466	1188	581	63	5033
17-Sep-25	1686	1436	1164	555	62	4904
18-Sep-25	1682	1471	1133	595	65	4947
19-Sep-25	1708	1497	1144	626	70	5045
20-Sep-25	1702	1486	1124	611	68	4992
21-Sep-25	1646	1506	1052	610	69	4883
22-Sep-25	1732	1476	1106	628	70	5012
23-Sep-25	1756	1488	1117	607	70	5038
24-Sep-25	1769	1470	1118	630	70	5057
25-Sep-25	1772	1473	1123	650	76	5093
26-Sep-25	1793	1489	1078	639	81	5080
27-Sep-25	1782	1439	1037	627	71	4956
28-Sep-25	1764	1379	993	642	72	4849
29-Sep-25	1819	1357	1081	652	76	4986
30-Sep-25	1687	1352	1114	638	72	4864
कुल TOTAL	47781	42611	34504	18879	2141	145916
उच्चतम MAXIMUM	1819	1506	1304	667	81	5093
निम्नतम MINIMUM	1216	1285	993	555	62	4400
औसत AVERAGE	1593	1420	1150	629	71	4864
संचयी 2025-26 Cumulative 2025-26	240425	226893	179498	93593	9887	750296
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 SEPTEMBER' 2025



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

राष्ट्रीय ग्रिड NATIONAL GRID

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
% समय % Time	Apr-25	अखिल भारतीय ग्रिड All India Grid	5.16	75.64	19.20	50.49	49.42	50.00
	May-25	अखिल भारतीय ग्रिड All India Grid	3.60	73.30	23.11	50.49	49.59	50.02
	Jun-25	अखिल भारतीय ग्रिड All India Grid	7.56	71.85	20.60	50.27	49.74	50.00
	Jul-25	अखिल भारतीय ग्रिड All India Grid	6.65	72.89	20.46	50.40	49.50	50.00
	Aug-25	अखिल भारतीय ग्रिड All India Grid	6.63	76.22	17.16	50.35	49.46	50.00
	Sep-25	अखिल भारतीय ग्रिड All India Grid	6.02	78.33	15.65	50.41	49.41	50.00
	2025-26 (upto Sep)	**अखिल भारतीय ग्रिड All India Grid**	**5.93**	**74.70**	**19.38**	**50.49**	**49.41**	**50.00**

5.1 सितंबर 2025 के लिए आवृत्ति रूपरेखा FREQUENCY PROFILE FOR SEPTEMBER 2025

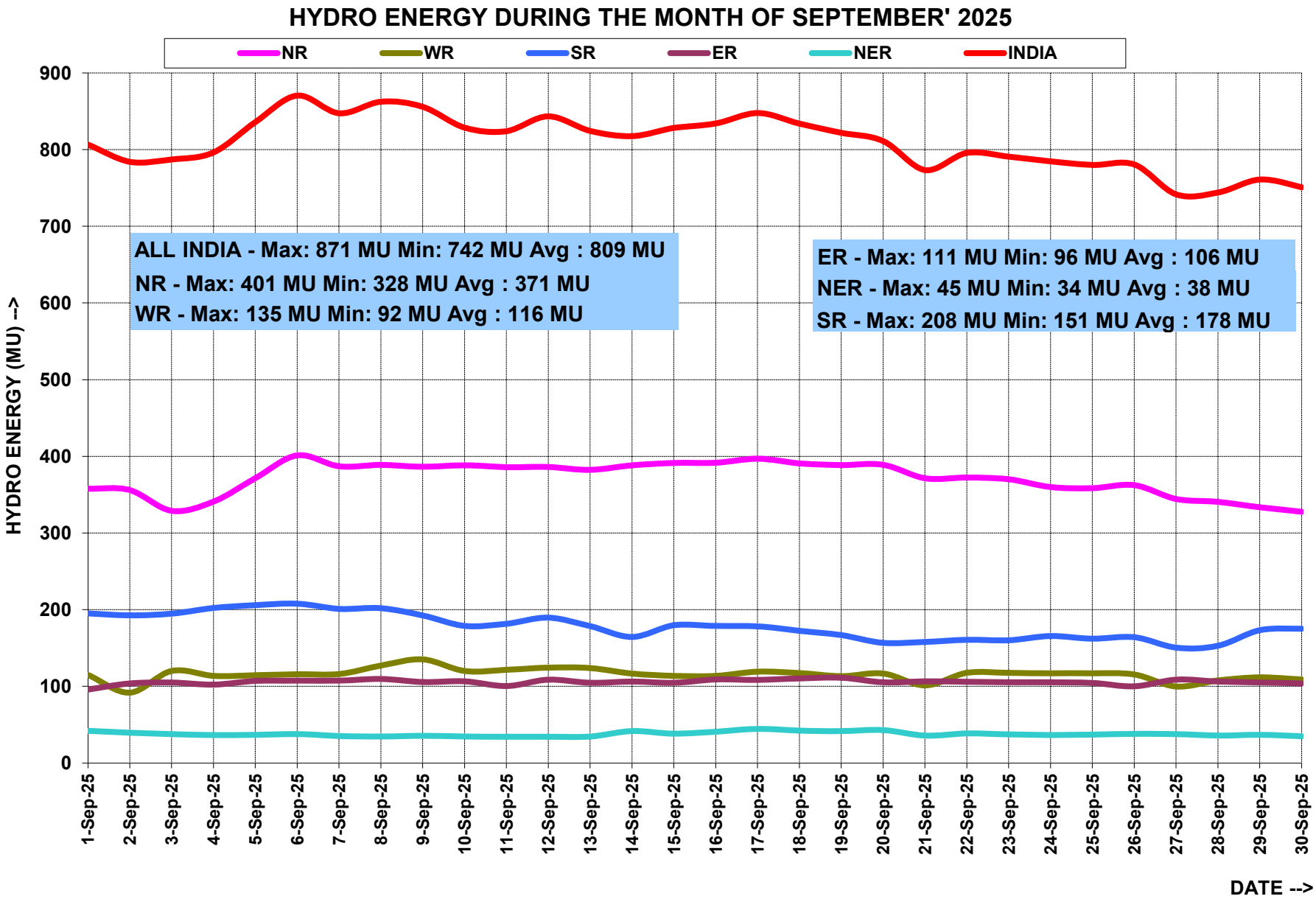
आवृत्ति रूपरेखा (Hz) Frequency Profile(Hz)		<49.9	49.9-50.05	>50.05	उच्चतम आवृत्ति Max. Frequency	निम्नतम आवृत्ति Min. Frequency	औसत आवृत्ति Avg. Frequency	एफ़.वी.आई. FVI
% समय % Time	01-Sep-25	8.65	65.91	25.44	50.32	49.51	50.00	0.08
	02-Sep-25	6.09	69.70	24.21	50.23	49.78	50.01	0.04
	03-Sep-25	4.22	79.70	16.08	50.41	49.76	50.00	0.03
	04-Sep-25	4.59	81.71	13.69	50.21	49.75	50.00	0.03
	05-Sep-25	8.23	78.95	12.82	50.24	49.79	49.99	0.04
	06-Sep-25	10.60	76.03	13.37	50.14	49.78	49.98	0.04
	07-Sep-25	15.03	61.71	23.25	50.20	49.61	49.99	0.07
	08-Sep-25	20.89	63.89	15.22	50.24	49.43	49.96	0.15
	09-Sep-25	23.07	66.25	10.68	50.12	49.41	49.94	0.19
	10-Sep-25	4.26	78.50	17.25	50.30	49.80	50.01	0.04
	11-Sep-25	3.52	80.36	16.12	50.16	49.84	50.00	0.02
	12-Sep-25	3.24	83.82	12.94	50.16	49.85	50.00	0.02
	13-Sep-25	3.31	86.10	10.59	50.15	49.86	49.99	0.02
	14-Sep-25	4.61	79.41	15.98	50.17	49.77	50.00	0.03
	15-Sep-25	0.00	77.49	22.51	50.18	49.90	50.02	0.02
	16-Sep-25	4.21	75.84	19.94	50.30	49.83	50.01	0.04
	17-Sep-25	3.34	91.56	5.09	50.11	49.82	49.99	0.02
	18-Sep-25	1.72	92.41	5.87	50.14	49.85	49.99	0.02
	19-Sep-25	2.35	89.46	8.19	50.11	49.84	50.00	0.02
	20-Sep-25	1.54	81.74	16.72	50.18	49.86	50.01	0.02
	21-Sep-25	2.84	81.78	15.38	50.17	49.81	50.00	0.02
	22-Sep-25	1.86	81.15	16.99	50.13	49.86	50.00	0.02
	23-Sep-25	2.13	79.22	18.65	50.25	49.83	50.01	0.02
	24-Sep-25	4.41	78.07	17.52	50.23	49.79	50.00	0.03
	25-Sep-25	5.16	85.66	9.18	50.14	49.81	49.99	0.03
	26-Sep-25	2.85	85.76	11.39	50.25	49.84	50.00	0.02
	27-Sep-25	9.11	74.20	16.69	50.21	49.69	49.99	0.04
	28-Sep-25	6.86	76.20	16.93	50.25	49.81	50.00	0.04
	29-Sep-25	8.04	74.09	17.87	50.18	49.69	49.99	0.05
	30-Sep-25	3.78	73.37	22.85	50.25	49.60	50.01	0.05

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

माह: सितंबर 2025 MONTH:- SEPTEMBER 2025

सभी आंकड़े मिलियन यूनिट मे All figures in MU

दिनांक Date	ऊत्तरी क्षे. NR	पश्चिमी क्षे. WR	दक्षिणी क्षे. SR	पूर्वी क्षे. ER	पूर्वोत्तर क्षे. NER	अखिल भारतीय All India
01-Sep-25	358	115	195	96	42	807
02-Sep-25	356	92	193	104	40	784
03-Sep-25	329	120	195	105	38	787
04-Sep-25	341	114	202	102	37	796
05-Sep-25	372	115	206	107	37	836
06-Sep-25	401	116	208	107	38	871
07-Sep-25	387	116	201	108	35	847
08-Sep-25	389	127	202	110	35	863
09-Sep-25	387	135	193	106	36	856
10-Sep-25	388	120	179	107	35	829
11-Sep-25	386	122	182	100	34	824
12-Sep-25	386	124	190	109	34	844
13-Sep-25	382	124	179	105	35	825
14-Sep-25	388	117	165	106	42	818
15-Sep-25	391	114	180	105	38	828
16-Sep-25	392	114	179	109	41	834
17-Sep-25	397	119	178	109	45	848
18-Sep-25	391	118	173	110	42	834
19-Sep-25	389	113	167	111	42	822
20-Sep-25	389	117	157	105	43	811
21-Sep-25	371	101	158	107	36	773
22-Sep-25	373	118	161	106	39	796
23-Sep-25	370	118	160	105	38	791
24-Sep-25	360	117	166	105	37	785
25-Sep-25	359	117	162	105	37	780
26-Sep-25	362	116	164	100	38	781
27-Sep-25	345	100	151	109	38	742
28-Sep-25	341	108	153	106	36	744
29-Sep-25	334	112	174	105	37	761
30-Sep-25	328	109	175	104	35	751
कुल TOTAL	11142	3467	5346	3175	1138	24268
उच्चतम MAXIMUM	401	135	208	111	45	871
निम्नतम MINIMUM	328	92	151	96	34	742
औसत AVERAGE	371	116	178	106	38	809
संचयी 2025-26 Cumulative 2025-26	48851	9277	19376	10397	4253	92154
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 SEPTEMBER' 2025
NR
WR
SR
ER
NER
INDIA
ALL INDIA - Max: 871 MU Min: 742 MU Avg : 809 MU
NR - Max: 401 MU Min: 328 MU Avg : 371 MU
WR - Max: 135 MU Min: 92 MU Avg : 116 MU
ER - Max: 111 MU Min: 96 MU Avg : 106 MU
NER - Max: 45 MU Min: 34 MU Avg : 38 MU
SR - Max: 208 MU Min: 151 MU Avg : 178 MU
HYDRO ENERGY (MU) -->
900
800
700
600
500
400
300
200
100
0
1-Sep-25
2-Sep-25
3-Sep-25
4-Sep-25
5-Sep-25
6-Sep-25
7-Sep-25
8-Sep-25
9-Sep-25
10-Sep-25
11-Sep-25
12-Sep-25
13-Sep-25
14-Sep-25
15-Sep-25
16-Sep-25
17-Sep-25
18-Sep-25
19-Sep-25
20-Sep-25
21-Sep-25
22-Sep-25
23-Sep-25
24-Sep-25
25-Sep-25
26-Sep-25
27-Sep-25
28-Sep-25
29-Sep-25
30-Sep-25
DATE -->

7. राष्ट्रीय स्तर पर पवन ऊर्जा उत्पादन
WIND GENERATION AT NATIONAL LEVEL

माह: सितंबर 2025 MONTH:- SEPTEMBER 2025

सभी आंकड़े मिलियन यूनिट मे All figures in MU

दिनांक Date	ऊत्तरी क्षे. NR	पश्चिमी क्षे. WR	दक्षिणी क्षे. SR	पूर्वी क्षे. ER	पूर्वोत्तर क्षे. NER	अखिल भारतीय All India
01-Sep-25	27	210	261	----------	----------	498
02-Sep-25	25	155	271	----------	----------	451
03-Sep-25	13	123	269	----------	----------	406
04-Sep-25	12	164	274	----------	----------	451
05-Sep-25	10	187	216	----------	----------	413
06-Sep-25	31	218	177	----------	----------	427
07-Sep-25	36	268	159	----------	----------	463
08-Sep-25	63	213	90	----------	----------	365
09-Sep-25	31	127	55	----------	----------	212
10-Sep-25	13	86	80	----------	----------	179
11-Sep-25	34	89	106	----------	----------	229
12-Sep-25	27	64	87	----------	----------	178
13-Sep-25	20	52	137	----------	----------	209
14-Sep-25	24	70	162	----------	----------	256
15-Sep-25	33	110	199	----------	----------	341
16-Sep-25	29	84	135	----------	----------	248
17-Sep-25	14	41	89	----------	----------	144
18-Sep-25	16	34	127	----------	----------	177
19-Sep-25	14	48	150	----------	----------	211
20-Sep-25	15	55	161	----------	----------	232
21-Sep-25	18	64	164	----------	----------	247
22-Sep-25	20	72	204	----------	----------	297
23-Sep-25	25	99	221	----------	----------	345
24-Sep-25	32	97	216	----------	----------	344
25-Sep-25	19	55	212	----------	----------	285
26-Sep-25	7	61	273	----------	----------	341
27-Sep-25	9	134	308	----------	----------	451
28-Sep-25	19	215	278	----------	----------	512
29-Sep-25	27	125	240	----------	----------	393
30-Sep-25	11	137	215	----------	----------	363
कुल TOTAL	674	3457	5536	----------	----------	9668
उच्चतम MAXIMUM	63	268	308	----------	----------	512
निम्नतम MINIMUM	7	34	55	----------	----------	144
औसत AVERAGE	22	115	185	----------	----------	322
संचयी 2025-26 Cumulative 2025-26	4798	26838	32076	----------	----------	63712
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: सितंबर 2025 MONTH:- SEPTEMBER 2025

सभी आंकड़े मिलियन यूनिट मे All figures in MU

दिनांक Date	ऊत्तरी क्षे. NR	पश्चिमी क्षे. WR	दक्षिणी क्षे. SR	पूर्वी क्षे. ER	पूर्वोत्तर क्षे. NER	अखिल भारतीय All India
01-Sep-25	116	90	117	3.7	1.3	327
02-Sep-25	133	113	108	3.0	1.0	358
03-Sep-25	169	118	124	4.4	1.2	417
04-Sep-25	171	97	149	4.1	1.0	421
05-Sep-25	180	89	144	4.7	1.0	418
06-Sep-25	147	80	148	3.9	1.0	380
07-Sep-25	146	61	138	3.0	0.9	350
08-Sep-25	148	84	152	3.6	0.8	389
09-Sep-25	183	114	139	3.2	1.0	440
10-Sep-25	196	124	131	3.5	0.6	455
11-Sep-25	202	123	97	2.7	0.8	427
12-Sep-25	210	130	110	2.5	0.7	453
13-Sep-25	224	132	98	2.9	0.5	457
14-Sep-25	190	123	134	3.0	0.6	450
15-Sep-25	206	117	141	2.4	0.6	467
16-Sep-25	201	123	110	2.3	0.6	437
17-Sep-25	204	127	99	3.3	1.0	435
18-Sep-25	207	124	118	3.7	0.7	453
19-Sep-25	208	134	114	3.4	0.9	460
20-Sep-25	217	129	120	3.2	1.0	469
21-Sep-25	194	122	119	3.6	1.1	440
22-Sep-25	225	141	128	3.0	1.1	498
23-Sep-25	212	136	114	1.9	1.0	465
24-Sep-25	216	136	114	2.0	1.1	468
25-Sep-25	214	134	124	3.1	1.2	476
26-Sep-25	217	141	84	2.9	1.2	445
27-Sep-25	192	124	91	2.7	0.8	411
28-Sep-25	179	91	113	3.2	1.0	387
29-Sep-25	186	98	130	3.0	1.3	418
30-Sep-25	106	100	140	4.1	1.1	352
कुल TOTAL	5598	3454	3647	96	28	12823
उच्चतम MAXIMUM	225	141	152	4.7	1.3	498
निम्नतम MINIMUM	106	61	84	1.9	0.5	327
औसत AVERAGE	187	115	122	3.2	0.9	427
संचयी 2025-26 Cumulative 2025-26	33962	21842	22265	558	157.0	78785
अब तक का उच्चतम All Time Max.	228	160	156	5.7	3.5	534
दिनांक Date	22.04.25	24.04.25	06.03.25	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: सितंबर 2025 MONTH:- SEPTEMBER 2025

सभी आंकड़े मेगावाट मे All figures in MW

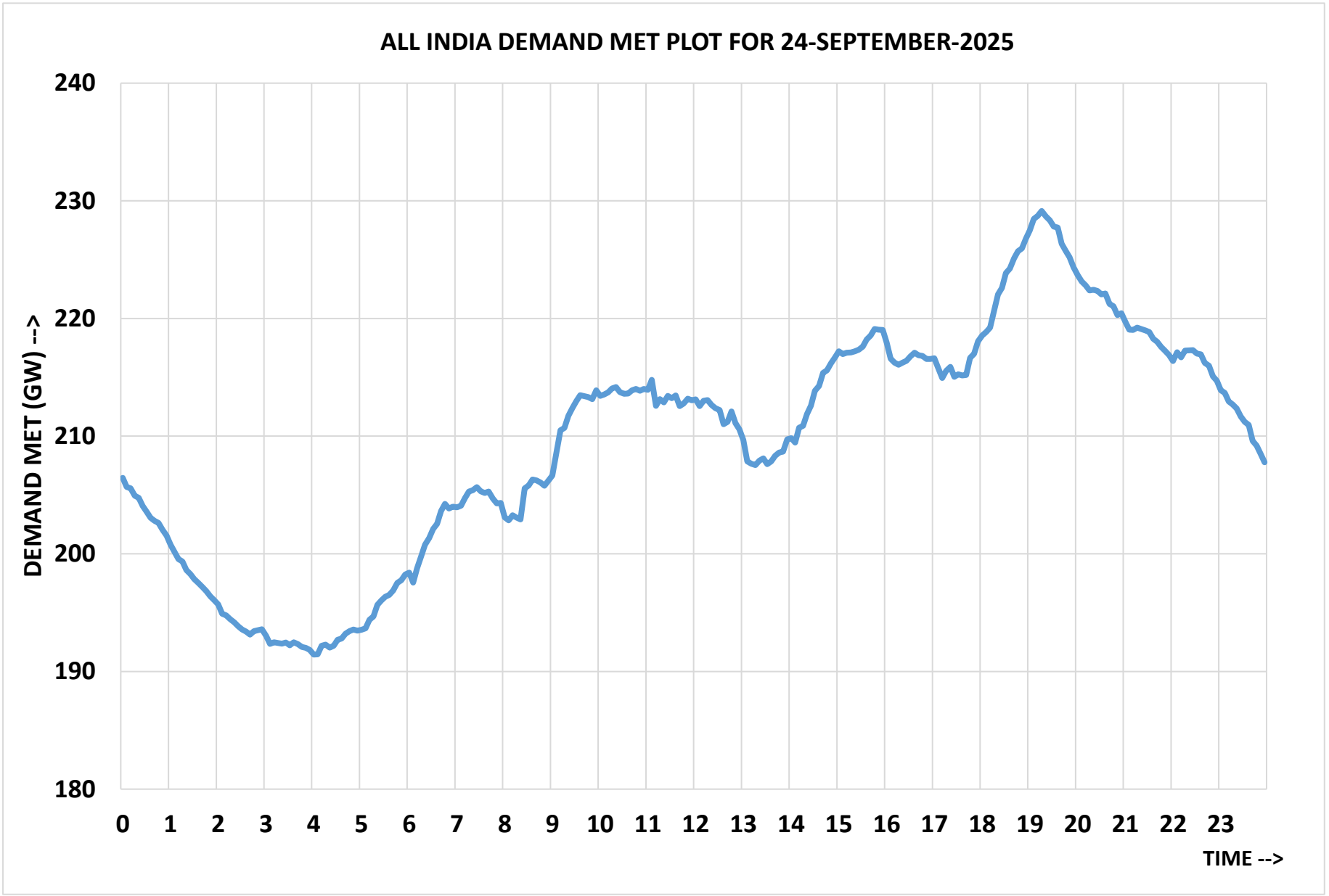
दिनांक Date	ऊत्तरी क्षे. NR	पश्चिमी क्षे. WR	दक्षिणी क्षे. SR	पूर्वी क्षे. ER	पूर्वोत्तर क्षे. NER	अखिल भारतीय All India		विभिन्नता फ़ैक्टर Diversity Factor*
01-Sep-25	57329	61830	52770	31690	3969	202996		1.023
02-Sep-25	58763	61654	53940	28999	3955	202492		1.024
03-Sep-25	61063	62563	53771	28566	3673	205350		1.021
04-Sep-25	62544	60277	54458	29347	3920	205628		1.024
05-Sep-25	64322	61099	59269	30313	3821	210056		1.042
06-Sep-25	64990	57158	58496	30583	3864	205691		1.046
07-Sep-25	62873	57858	55273	30959	3557	198507		1.061
08-Sep-25	67137	62297	60667	31218	3769	211234		1.066
09-Sep-25	71571	63891	61572	30963	3822	216645		1.070
10-Sep-25	74175	65630	62006	31096	3795	222911		1.062
11-Sep-25	74890	65146	56338	30599	3842	222006		1.040
12-Sep-25	75942	65215	54088	31023	3722	223765		1.028
13-Sep-25	77344	65910	53108	30260	3538	223705		1.029
14-Sep-25	77469	63078	49041	29213	3187	214079		1.037
15-Sep-25	79611	65364	55315	28048	3307	225407		1.028
16-Sep-25	78362	66317	54520	27237	3221	224528		1.023
17-Sep-25	75774	65219	53794	26460	3300	218865		1.026
18-Sep-25	76679	67234	52097	29392	3488	224431		1.020
19-Sep-25	76661	67174	52520	29447	3752	224801		1.021
20-Sep-25	77570	66959	51502	28520	3523	222141		1.027
21-Sep-25	76011	63041	48415	28954	3461	212343		1.036
22-Sep-25	78605	67707	51482	28831	3573	226108		1.018
23-Sep-25	78946	68581	51637	28441	3705	226825		1.020
24-Sep-25	79383	68096	51315	29964	3439	229159		1.013
25-Sep-25	80559	68716	52617	31012	4045	228599		1.037
26-Sep-25	79739	67423	49643	29609	4159	224157		1.029
27-Sep-25	81067	65455	47979	29255	3759	222737		1.021
28-Sep-25	80132	60656	44610	30225	3724	214305		1.024
29-Sep-25	81520	64431	50036	30124	3842	226562		1.015
30-Sep-25	79087	62888	52496	29344	3454	215607		1.054
उच्चतम MAXIMUM	81520	68716	62006	31690	4159	229159		1.070
निम्नतम MINIMUM	57329	57158	44610	26460	3187	198507		1.013
औसत AVERAGE	73671	64296	53493	29656	3673	217721		1.033
अब तक का उच्चतम All Time Max.	91215	80000	69942	33452	**4159**	250070		
दिनांक Date	19.06.24	08.02.25	21.03.25	23.07.25	**26.09.25**	30.05.24		

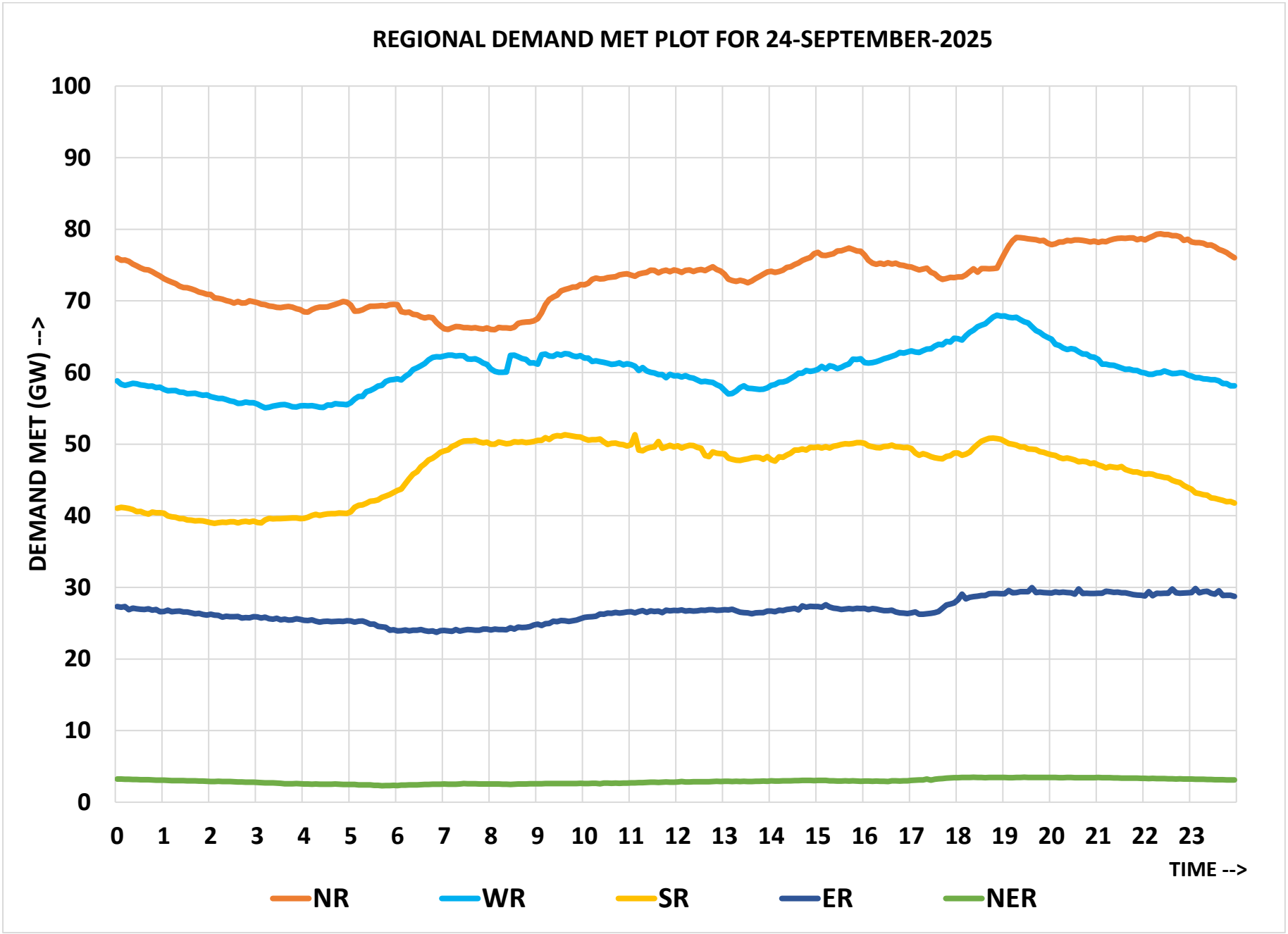
* Diversity factor = (Sum of regional max demands) / All India max demand

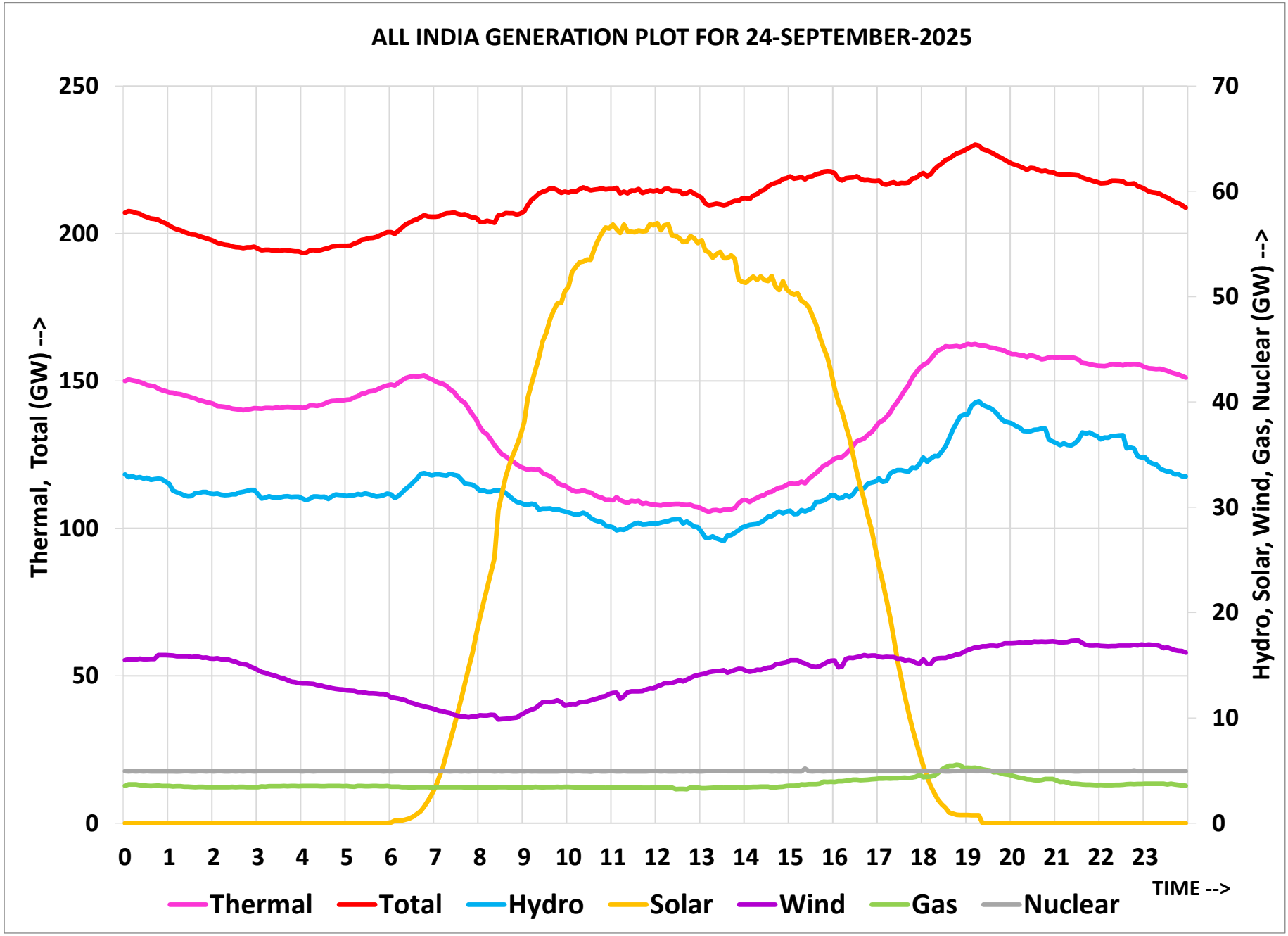
नोट : यह आंकड़े एनएलडीसी स्काडा प्रणाली में दर्ज दैनिक अधिकतम मांगपूर्ति दर्शाते हैं ।

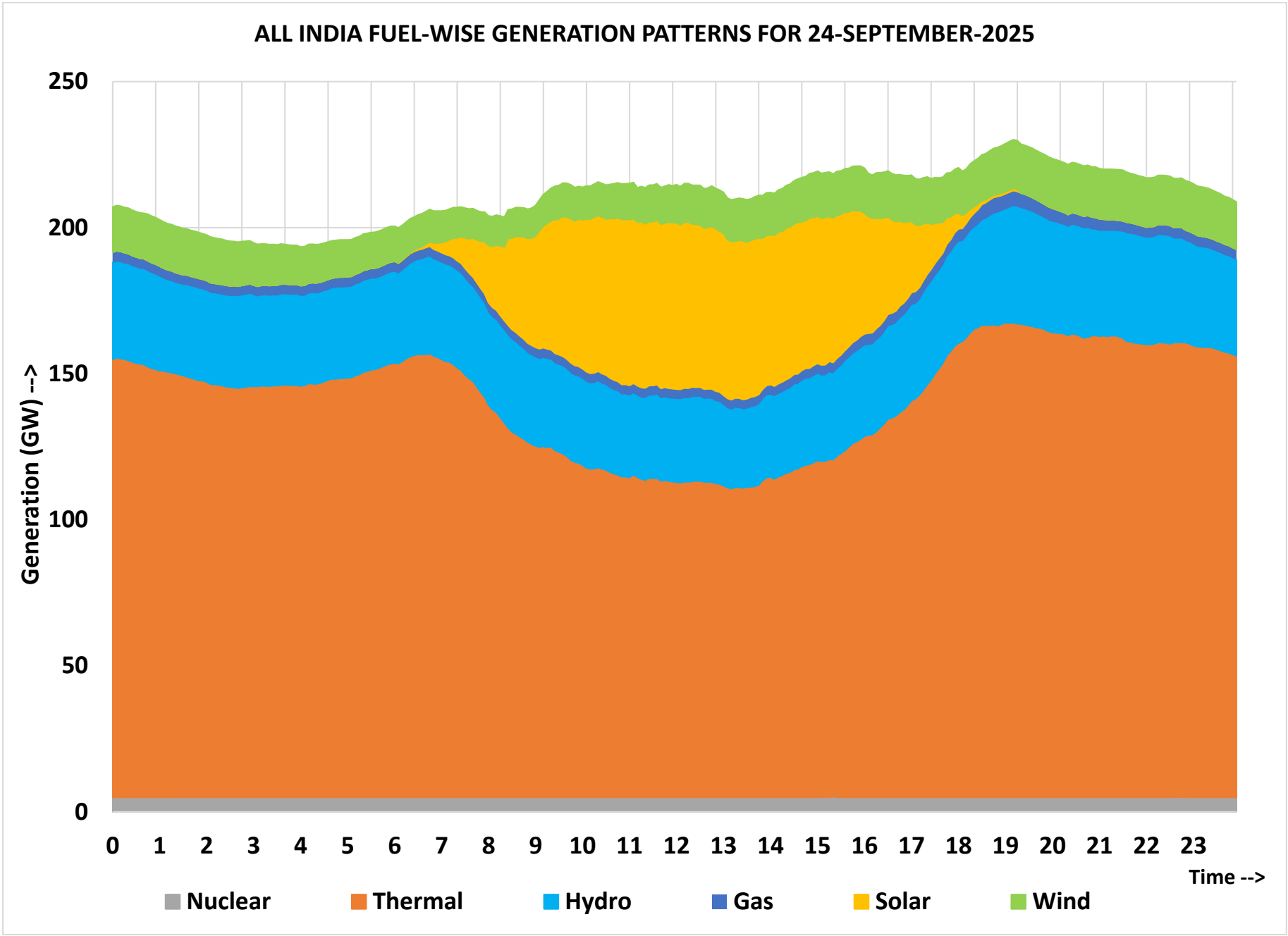
Note: The above figures denote daily maximum demand met recorded in NLDC SCADA.

10. DEMAND AND GENERATION PLOTS FOR 24th SEPTEMBER (MAXIMUM DEMAND MET)




REGIONAL DEMAND MET PLOT FOR 24-SEPTEMBER-2025
DEMAND MET (GW) -->
100
90
80
70
60
50
40
30
20
10
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
TIME -->
NR
WR
SR
ER
NER


ALL INDIA GENERATION PLOT FOR 24-SEPTEMBER-2025
Thermal, Total (GW) -->
Hydro, Solar, Wind, Gas, Nuclear (GW) -->
250
200
150
100
50
0
70
60
50
40
30
20
10
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
TIME -->
Thermal
Total
Hydro
Solar
Wind
Gas
Nuclear


ALL INDIA FUEL-WISE GENERATION PATTERNS FOR 24-SEPTEMBER-2025
Generation (GW) -->
250
200
150
100
50
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Time -->
Nuclear
Thermal
Hydro
Gas
Solar
Wind

24 सितंबर 2025 (अधिकतम माँग*) की अखिल भारतीय माँग आपूर्ति
ALL INDIA DEMAND MET FOR 24 SEPTEMBER 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	205687		12:05	212556
00:20	204765		12:20	212646
00:35	203069		12:35	211019
00:50	202057		12:50	211103
01:05	200154		13:05	207861
01:20	198627		13:20	207913
01:35	197535		13:35	207856
01:50	196382		13:50	208689
02:05	194910		14:05	209463
02:20	194176		14:20	211876
02:35	193390		14:35	214271
02:50	193499		14:50	216191
03:05	192338		15:05	216979
03:20	192363		15:20	217209
03:35	192471		15:35	218226
03:50	192007		15:50	219043
04:05	191463		16:05	216580
04:20	192020		16:20	216238
04:35	192805		16:35	217093
04:50	193560		16:50	216568
05:05	193666		17:05	215776
05:20	195660		17:20	215894
05:35	196498		17:35	215159
05:50	197756		17:50	216990
06:05	197557		18:05	218856
06:20	200772		18:20	222040
06:35	202549		18:35	224237
06:50	203855		18:50	225960
07:05	204079		19:05	228462
07:20	205400		19:20	228669
07:35	205165		19:35	227730
07:50	204292		19:50	225209
08:05	202842		20:05	223154
08:20	202928		20:20	222444
08:35	206315		20:35	222133
08:50	205777		20:50	220298
09:05	208638		21:05	219039
09:20	211733		21:20	219112
09:35	213483		21:35	218270
09:50	213155		21:50	217248
10:05	213531		22:05	217137
10:20	214162		22:20	217286
10:35	213625		22:35	216947
10:50	213855		22:50	215073
11:05	214783		23:05	213669
11:20	212862		23:20	212351
11:35	213457		23:35	210962
11:50	213178		23:50	208498

अधिकतम 229159 मेगावॉट माँग की आपूर्ति 19:13 बजे की गई (1-मिनट SCADA डेटा के अनुसार)

Maximum Demand of 229159 MW met@ 19:13 hrs (from 1 min. interval SCADA DATA)

* 15 minute interval SCADA DATA of instanteneous demand

11. विद्युत आपूर्ति की वास्तविक स्थिति - सितंबर 2025

11. ACTUAL POWER SUPPLY POSITION - SEPTEMBER 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 माँग/अधिकतम माँग 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 माँग आपूर्ति Peak Demand Met	अतिरिक्त (+) / अभाव (-) Surplus(+)/ Deficit(-)	% अभाव % Shortage
उ०क्षे० NR	चंडीगढ़ Chandigarh	6	6	0.0	182	182	0	0.0	350	350	0	0.0
	दिल्ली Delhi	131	131	0.0	3920	3920	0	0.0	7064	7064	0	0.0
	हरियाणा Haryana	230	230	0.0	6913	6913	-1	0.0	12787	12787	0	0.0
	हिमाचल प्रदेश Himachal Pradesh	36	36	0.0	1072	1072	0	0.0	1896	1896	0	0.0
	जम्मू और कश्मीर एवं लद्दाख J&K(UT) and Ladakh(UT)	50	50	0.0	1510	1509	-1	0.0	2776	2776	0	0.0
	पंजाब Punjab	253	253	0.0	7595	7595	0	0.0	14440	14440	0	0.0
	राजस्थान Rajasthan	300	300	0.0	9000	9000	0	0.0	16020	16020	0	0.0
	उत्तर प्रदेश Uttar Pradesh	534	534	-0.2	16022	16017	-5	0.0	30255	30255	0	0.0
	उत्तराखंड Uttarakhand	48	48	-0.2	1452	1445	-6	-0.4	2677	2677	0	0.0
	रेलवे_उ.क्षे.अ.रा.प्र.प्र. Railway_NR ISTS	4	4	0.0	128	128	0	0.0	228	228	0	0.0
	एन.एफ.एल. NFL	0	0	0.0	3	3	0	0.0	4	4	0	0.0
	कुल TOTAL	1593	1593	-0.4	47797	47784	-13	0.0	81539	81539	0	0.0
प०क्षे० WR	गुजरात Gujarat	444	444	0.0	13307	13307	0	0.0	24291	24274	-17	-0.1
	मध्य प्रदेश Madhya Pradesh	258	258	0.0	7745	7745	0	0.0	13116	13116	0	0.0
	छत्तीसगढ़ Chhattisgarh	122	122	-0.1	3662	3659	-3	-0.1	6017	6017	0	0.0
	महाराष्ट्र Maharashtra	513	513	-0.2	15385	15378	-7	0.0	26267	26267	0	0.0
	गोवा Goa	14	14	0.0	434	434	0	0.0	730	730	0	0.0
	दादरा और नगर हवेली एवं दमन और दीव DNHDDPDCL	31	31	0.0	924	924	0	0.0	1377	1377	0	0.0
	आ.मि.नि.स.इं.लि. AMNSIL	18	18	0.0	534	534	0	0.0	937	937	0	0.0
	भा.ए.कं.लि. BALCO	13	13	0.0	384	384	0	0.0	567	567	0	0.0
	रि.इं.लि. जामनगर RIL JAMNAGAR	5	5	0.0	164	164	0	0.0	254	254	0	0.0
	कुल TOTAL	1418	1418	-0.3	42539	42529	-10	0.0	68591	68591	0	0.0
द०क्षे० SR	आंध्र प्रदेश Andhra Pradesh	219	219	0.0	6561	6561	0	0.0	12527	12527	0	0.0
	तेलंगाना Telangana	238	238	0.0	7149	7149	0	0.0	15906	15906	0	0.0
	कर्नाटक Karnataka	235	235	-0.1	7056	7052	-4	-0.1	14486	14486	0	0.0
	केरल Kerala	83	83	0.0	2484	2484	0	0.0	4480	4480	0	0.0
	तमिलनाडु Tamil Nadu	366	366	0.0	10972	10972	0	0.0	18682	18682	0	0.0
	पुदुच्चेरी Puducherry	10	10	0.0	296	295	0	-0.1	497	497	0	0.0
	कुल TOTAL	1151	1150	-0.2	34519	34514	-5	0.0	62274	62274	0	0.0
पू०क्षे० ER	बिहार Bihar	163	163	0.0	4890	4889	-1	0.0	8628	8628	0	0.0
	झारखंड Jharkhand	45	45	0.0	1362	1360	-1	-0.1	2338	2338	0	0.0
	दा.घा.नि. DVC	67	67	0.0	2017	2017	0	0.0	3361	3361	0	0.0
	ओडिशा Odisha	131	131	0.0	3934	3932	-1	0.0	6850	6850	0	0.0
	पश्चिम बंगाल West Bengal	228	228	0.0	6844	6844	0	0.0	11914	11914	0	0.0
	सिक्किम Sikkim	1	1	0.0	35	35	0	0.0	106	106	0	0.0
	रेलवे_पू.क्षे.अ.रा.प्र.प्र. Railways_ER ISTS	0	0	0.0	4	4	0	0.0	26	26	0	0.0
	कुल TOTAL	636	636	-0.1	19085	19082	-4	0.0	31371	31371	0	0.0
उ०पू०क्षे० NER	अरुणाचल प्रदेश Arunachal Pradesh	4	4	0.0	114	114	0	0.0	196	196	0	0.0
	असम Assam	47	47	0.0	1422	1422	0	0.0	2812	2812	0	0.0
	मणिपुर Manipur	3	3	0.0	92	92	0	-0.1	239	239	0	0.0
	मेघालय Meghalaya	6	6	0.0	169	169	0	0.0	344	344	0	0.0
	मिजोरम Mizoram	2	2	0.0	62	62	0	0.0	140	140	0	0.0
	नागालैंड Nagaland	3	3	0.0	92	92	0	0.0	191	191	0	0.0
	त्रिपुरा Tripura	6	6	0.0	188	188	0	0.0	377	377	0	0.0
	कुल TOTAL	71	71	0.0	2140	2140	0	0.0	4157	4157	0	0.0
अखिल भारतीय ALL INDIA		4869	4868	-1.0	146080	146049	-31	0.0				

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

12. सितम्बर 2025 और सितम्बर 2024 की ऊर्जा तुलना

12. ENERGY COMPARISON OF SEPTEMBER 2025 vs SEPTEMBER 2024

क्षेत्र REGION	राज्य STATE	ऊर्जा आवश्यकता (मि.यू.) Energy Requirement (MU)					ऊर्जा आपूर्ति (मि.यू.) Energy Met (MU)				
		सितम्बर-24 September-24	सितम्बर-25 September-25	अंतर Difference	%परिवर्तन % Change	दैनिक औसत मि.यू.-सितम्बर-25 Average MU/day for September-25	सितम्बर-24 September-24	सितम्बर-25 September-25	अंतर Difference	%परिवर्तन % Change	दैनिक औसत मि.यू.-सितम्बर-25 Average MU/day for September-25
उ०क्षे० NR	चंडीगढ़ Chandigarh	189	182	-7	-4	6	189	182	-7	-4	6
	दिल्ली Delhi	3562	3920	358	10	131	3562	3920	358	10	131
	हरियाणा Haryana	6457	6913	456	7	230	6457	6913	455	7	230
	हिमाचल प्रदेश Himachal Pradesh	1074	1072	-1	0	36	1074	1072	-1	0	36
	जम्मू और कश्मीर एवं लद्दाख J&K(UT) and Ladakh(UT)	1574	1510	-64	-4	50	1565	1509	-56	-4	50
	पंजाब Punjab	8619	7595	-1023	-12	253	8619	7595	-1023	-12	253
	राजस्थान Rajasthan	8920	9000	80	1	300	8880	9000	120	1	300
	उत्तर प्रदेश Uttar Pradesh	14395	16022	1627	11	534	14391	16017	1625	11	534
	उत्तराखंड Uttarakhand	1442	1452	10	1	48	1439	1445	6	0	48
	रेलवे_उ.क्षे.अ.रा.प्र.प्र./एन.एफ.एल. Railway_NR ISTS/NFL	128	131	2	2	4	128	131	2	2	4
	कुल TOTAL	46360	47797	1437	3	1593	46305	47784	1480	3	1593
प०क्षे० WR	गुजरात Gujarat	12412	13307	895	7	444	12412	13307	895	7	444
	मध्य प्रदेश Madhya Pradesh	7295	7745	451	6	258	7293	7745	453	6	258
	छत्तीसगढ़ Chhattisgarh	3549	3662	113	3	122	3545	3659	115	3	122
	महाराष्ट्र Maharashtra	15459	15385	-75	0	513	15419	15378	-41	0	513
	गोवा Goa	412	434	22	5	14	412	434	22	5	14
	दादरा और नगर हवेली एवं दमन और दीव DNHDDPDCL	902	924	22	2	31	902	924	22	2	31
	आ.मि.नि.स.इं.लि. AMNSIL	493	534	41	8	18	493	534	41	8	18
	भा.ए.कं.लि. BALCO	378	384	6	2	13	378	384	6	2	13
	रि.इं.लि. जामनगर RIL JAMNAGAR	-	164	-	-	-	-	164	-	-	-
	कुल TOTAL	40900	42539	1639	4	1418	40853	42529	1677	4	1418
द०क्षे० SR	आंध्र प्रदेश Andhra Pradesh	6434	6561	127	2	219	6432	6561	129	2	219
	तेलंगाना Telangana	7083	7149	66	1	238	7080	7149	69	1	238
	कर्नाटक Karnataka	7005	7056	51	1	235	7002	7052	50	1	235
	केरल Kerala	2472	2484	12	0	83	2471	2484	12	1	83
	तमिलनाडु Tamil Nadu	11247	10972	-274	-2	366	11243	10972	-271	-2	366
	पुदुच्चेरी Puducherry	315	296	-19	-6	10	315	295	-19	-6	10
	कुल TOTAL	34556	34519	-37	0	1151	34544	34514	-31	0	1150
पू०क्षे० ER	बिहार Bihar	4324	4890	566	13	163	4308	4889	580	13	163
	झारखंड Jharkhand	1252	1362	110	9	45	1251	1360	110	9	45
	दा.घा.नि. DVC	2144	2017	-127	-6	67	2144	2017	-127	-6	67
	ओडिशा Odisha	3632	3934	301	8	131	3632	3932	300	8	131
	पश्चिम बंगाल West Bengal	6401	6844	443	7	228	6401	6844	443	7	228
	सिक्किम Sikkim	38	35	-3	-7	1	38	35	-3	-7	1
	रेलवे_पू.क्षे.अ.रा.प्र.प. Railways_ER ISTS	4	4	0	-3	0	4	4	0	-3	0
	कुल TOTAL	17795	19085	1290	7	636	17778	19082	1303	7	636
उ०पू०क्षे० NER	अरुणाचल प्रदेश Arunachal Pradesh	93	114	22	24	4	93	114	22	24	4
	असम Assam	1400	1422	22	2	47	1399	1422	23	2	47
	मणिपुर Manipur	77	92	15	20	3	77	92	15	20	3
	मेघालय Meghalaya	136	169	33	24	6	136	169	33	24	6
	मिजोरम Mizoram	56	62	6	10	2	56	62	6	10	2
	नागालैंड Nagaland	85	92	7	9	3	85	92	7	9	3
	त्रिपुरा Tripura	177	188	12	7	6	177	188	12	7	6
	कुल TOTAL	2024	2140	117	6	71	2023	2140	117	6	71
अखिल भारतीय ALL INDIA		141634	146080	4446	3	4869	141503	146049	4547	3	4868

13. सितम्बर 2025 और सितम्बर 2024 की अधिकतम मांग की तुलना

13. PEAK DEMAND COMPARISON OF SEPTEMBER 2025 vs SEPTEMBER 2024

क्षेत्र REGION	राज्य STATE	अधिकतम मांग (मेगावाट) Peak Demand (MW)				अधिकतम मांग आपूर्ति (मेगावाट) Peak Demand Met (MW)			
		सितम्बर-24 September-24	सितम्बर-25 September-25	अंतर Difference	%परिवर्तन % Change	सितम्बर-24 September-24	सितम्बर-25 September-25	अंतर Difference	%परिवर्तन % Change
उ०क्षे० NR	चंडीगढ़ Chandigarh	397	350	-47	-11.8	397	350	-47	-11.8
	दिल्ली Delhi	6785	7064	279	4.1	6780	7064	284	4.2
	हरियाणा Haryana	12414	12787	373	3.0	12414	12787	373	3.0
	हिमाचल प्रदेश Himachal Pradesh	1884	1896	12	0.6	1884	1896	12	0.6
	जम्मू और कश्मीर एवं लद्दाख J&K(UT) and Ladakh(UT)	3236	2776	-460	-14.2	2836	2776	-60	-2.1
	पंजाब Punjab	15310	14440	-870	-5.7	15310	14440	-870	-5.7
	राजस्थान Rajasthan	16292	16020	-272	-1.7	16292	16020	-272	-1.7
	उत्तर प्रदेश Uttar Pradesh	29347	30255	908	3.1	29347	30255	908	3.1
	उत्तराखंड Uttarakhand	2564	2677	113	4.4	2489	2677	188	7.6
	रेलवे_उ.क्षे.अ.रा.प्र.प्र./एन.एफ.एल. Railway_NR ISTS/NFL	232	233	0	0.1	232	233	0	0.1
प०क्षे० WR	गुजरात Gujarat	24205	24291	86	0	24205	24274	69	0.3
	मध्य प्रदेश Madhya Pradesh	12677	13116	439	3	12677	13116	439	3.5
	छत्तीसगढ़ Chhattisgarh	5873	6017	144	2	5873	6017	144	2.5
	महाराष्ट्र Maharashtra	30049	26267	-3782	-13	26543	26267	-276	-1.0
	गोवा Goa	718	730	12	2	718	730	12	1.7
	दादरा और नगर हवेली एवं दमन और दीव DNHDDPDCL	1356	1377	21	1.5	1356	1377	21	1.5
	आ.मि.नि.स्.इं.लि. AMNSIL	832	937	105	12.6	832	937	105	12.6
	भा.ए.कं.लि. BALCO	530	567	37	6.9	530	567	37	6.9
	रि.इं.लि. जामनगर RIL JAMNAGAR	-	254	-	-	-	254	-	-
द०क्षे० SR	आंध्र प्रदेश Andhra Pradesh	12714	12527	-187	-1.5	12710	12527	-183	-1.4
	तेलंगाना Telangana	15590	15906	316	2.0	15570	15906	336	2.2
	कर्नाटक Karnataka	16055	14486	-1569	-9.8	16050	14486	-1564	-9.7
	केरल Kerala	4353	4480	127	2.9	4353	4480	127	2.9
	तमिलनाडु Tamil Nadu	19399	18682	-717	-3.7	19393	18682	-711	-3.7
	पुदुच्चेरी Puducherry	517	497	-20	-3.9	517	497	-20	-3.9
पू०क्षे० ER	बिहार Bihar	8243	8628	385	4.7	8005	8628	623	7.8
	झारखंड Jharkhand	2194	2338	144	6.6	2194	2338	144	6.6
	दा.घा.नि. DVC	3525	3361	-164	-4.6	3525	3361	-164	-4.6
	ओडिशा Odisha	6300	6850	550	8.7	6300	6850	550	8.7
	पश्चिम बंगाल West Bengal	11845	11914	69	0.6	11845	11914	69	0.6
	सिक्किम Sikkim	98	106	8	8.2	98	106	8	8.2
	रेलवे_पू.क्षे.अ.रा.प्र.प्र. Railways_ER ISTS	19	26	7	33.6	19	26	7	33.6
उ०पू०क्षे० NER	अरुणाचल प्रदेश Arunachal Pradesh	194	196	2	1.0	194	196	2	1.0
	असम Assam	2812	2812	0	0.0	2687	2812	125	4.7
	मणिपुर Manipur	235	239	4	1.7	235	239	4	1.7
	मेघालय Meghalaya	317	344	27	8.5	317	344	27	8.5
	मिजोरम Mizoram	148	140	-8	-5.4	148	140	-8	-5.4
	नागालैंड Nagaland	184	191	7	3.8	184	191	7	3.8
	त्रिपुरा Tripura	376	377	1	0.3	376	377	1	0.3

14. राज्यों/घटकों के शेड्यूल ड्रॉअल एवं ऐक्चुअल ड्रॉअल - सितम्बर 2025

14. SCHEDULE DRAWAL & ACTUAL DRAWAL OF CONSTITUENTS - SEPTEMBER 2025

क्षेत्र REGION	राज्य STATE	शेड्यूल ड्रॉअल (मि.यू.) Schedule Drawal (MU)	ऐक्चुअल ड्रॉअल (मि.यू.) Actual Drawal (MU)	ओवरड्रॉअल(+)/ अंडरड्रॉअल(-) (मि०यू०) Over drawal(+)/ Under Drawal(-) (MU)	% ओ. ड्रॉ. / अं. ड्रॉ. % OD / UD	शेड्यूल ड्रॉअल (मि.यू./दिन) Schedule Drawal (MU/DAY)	ऐक्चुअल ड्रॉअल (मि.यू./दिन) Actual Drawal (MU/DAY)	ओवरड्रॉअल(+)/ अंडरड्रॉअल(-) (मि.यू./दिन) Over drawal(+)/ Under Drawal(-) (MU/DAY)
उ०क्षे० NR	चंडीगढ़ Chandigarh	177.60	183.64	6.04	3.40	5.92	6.12	0.20
	दिल्ली Delhi	3734.56	3726.77	-7.79	-0.21	124.49	124.23	-0.26
	हरियाणा Haryana	5344.34	5307.41	-36.93	-0.69	178.14	176.91	-1.23
	हिमाचल प्रदेश Himachal Pradesh	35.05	23.84	-11.21	-31.99	1.17	0.79	-0.37
	जम्मू और कश्मीर एवं लद्दाख J&K(UT) and Ladakh(UT)	829.00	788.29	-40.71	-4.91	27.63	26.28	-1.36
	पंजाब Punjab	4384.26	4289.42	-94.84	-2.16	146.14	142.98	-3.16
	राजस्थान Rajasthan	3331.26	3189.84	-141.42	-4.25	111.04	106.33	-4.71
	उत्तर प्रदेश Uttar Pradesh	6657.40	6617.58	-39.82	-0.60	221.91	220.59	-1.33
	उत्तराखंड Uttarakhand	701.39	714.65	13.26	1.89	23.38	23.82	0.44
	रेलवे_उ.क्षे.अ.रा.प्र.प्र. Railway_NR ISTS	115.08	128.18	13.10	11.38	3.84	4.27	0.44
	एन.एफ.एल. NFL	2.55	2.52	-0.03	-1.36	0.09	0.08	0.00
	कुल TOTAL	25312.50	24972.14	-340.35	-1.34	843.75	832.40	-11.35
प०क्षे० WR	गुजरात Gujarat	5868.90	5739.00	-129.90	-2.21	195.63	191.30	-4.33
	मध्य प्रदेश Madhya Pradesh	3666.60	3625.20	-41.40	-1.13	122.22	120.84	-1.38
	छत्तीसगढ़ Chhattisgarh	2032.70	2013.90	-18.80	-0.92	67.76	67.13	-0.63
	महाराष्ट्र Maharashtra	5481.80	5354.30	-127.50	-2.33	182.73	178.48	-4.25
	गोवा Goa	360.40	421.60	61.20	16.98	12.01	14.05	2.04
	दादरा और नगर हवेली एवं दमन और दीव DNHDDPDCL	923.50	923.70	0.20	0.02	30.78	30.79	0.01
	आ.मि.नि.स्.इं.लि. AMNSIL	319.10	321.80	2.70	0.85	10.64	10.73	0.09
	भा.ए.कं.लि. BALCO	381.10	383.80	2.70	0.71	12.70	12.79	0.09
	रि.इं.लि. जामनगर RIL JAMNAGAR	165.50	163.90	-1.60	-0.97	5.52	5.46	-0.05
	कुल TOTAL	19199.60	18947.20	-252.40	-1.31	639.99	631.57	-8.41
द०क्षे० SR	आंध्र प्रदेश Andhra Pradesh	1405.06	1378.47	-26.59	-1.89	46.84	45.95	-0.89
	तेलंगाना Telangana	2413.82	2418.31	4.49	0.19	80.46	80.61	0.15
	कर्नाटक Karnataka	1287.86	1271.53	-16.33	-1.27	42.93	42.38	-0.54
	केरल Kerala	1423.01	1421.31	-1.70	-0.12	47.43	47.38	-0.06
	तमिलनाडु Tamil Nadu	4516.15	4451.44	-64.71	-1.43	150.54	148.38	-2.16
	पुदुच्चेरी Puducherry	281.50	276.70	-4.80	-1.71	9.38	9.22	-0.16
	Goa (SR)	55.70	54.16	-1.54	-2.76	1.86	1.81	-0.05
	कुल TOTAL	11383.10	11271.92	-111.18	-0.98	379.44	375.73	-3.71
पू०क्षे० ER	बिहार Bihar	4505.44	4496.79	-8.65	-0.19	150.18	149.89	-0.29
	झारखंड Jharkhand	995.42	988.36	-7.06	-0.71	33.18	32.95	-0.24
	दा.घा.नि. DVC	-866.96	-874.05	-7.09	0.82	-28.90	-29.14	-0.24
	ओडिशा Odisha	1784.07	1750.97	-33.10	-1.86	59.47	58.37	-1.10
	पश्चिम बंगाल West Bengal	2802.86	2743.72	-59.14	-2.11	93.43	91.46	-1.97
	सिक्किम Sikkim	37.75	35.27	-2.48	-6.56	1.26	1.18	-0.08
	रेलवे_पू.क्षे.अ.रा.प्र.प्र. Railways_ER ISTS	4.20	4.15	-0.05	-1.10	0.14	0.14	0.00
	कुल TOTAL	9262.77	9145.22	-117.55	-1.27	308.76	304.84	-3.92
उ०पू०क्षे० NER	अरुणाचल प्रदेश Arunachal Pradesh	101.62	99.37	-2.25	-2.21	3.39	3.31	-0.07
	असम Assam	1168.47	1201.36	32.89	2.81	38.95	40.05	1.10
	मणिपुर Manipur	91.58	92.34	0.76	0.83	3.05	3.08	0.03
	मेघालय Meghalaya	61.61	53.84	-7.77	-12.61	2.05	1.79	-0.26
	मिजोरम Mizoram	23.31	16.32	-6.99	-29.99	0.78	0.54	-0.23
	नागालैंड Nagaland	80.23	78.17	-2.06	-2.57	2.67	2.61	-0.07
	त्रिपुरा Tripura	172.90	180.32	7.42	4.29	5.76	6.01	0.25
	कुल TOTAL	1699.72	1721.72	22.00	1.29	56.66	57.39	0.73
अखिल भारतीय ALL INDIA		66857.69	66058.20	-799.48	-1.20	2228.59	2201.94	-26.65

15. INTER REGIONAL EXCHANGES 2025-26

(All figures in MU)

	Apr'25	May'25	June'25	July'25	Aug'25	Sep'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	**11605.48**
WR - NR HVDC Vindhyachal	16.65	119.23	79.22	18.92	164.94	92.04	**491.00**
WR - NR HVDC Mundra - M'garh	896.71	1001.79	1174.93	1092.67	831.89	805.61	**5803.60**
WR - NR 765 kV Gwalior - Agra 2xS/C	375.96	961.14	1365.69	1177.97	940.04	887.52	**5708.32**
WR - NR 765 kV Gwalior-Phagi 2xS/C	119.97	290.73	572.46	579.83	608.04	473.33	**2644.36**
WR - NR 765 kV Jabalpur- Orai D/C	317.58	813.58	1229.16	1149.27	1049.23	912.28	**5471.10**
WR - NR 765 kV Satna- Orai	506.38	537.61	607.95	563.33	531.25	477.32	**3223.84**
WR - NR 765 kV Gwalior-Orai	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
WR - NR 765 kV Banaskata - Chittorgarh D/C	17.73	226.09	478.26	143.44	77.35	14.43	**957.30**
WR - NR 765 kV Vindhyachal - Varanasi	1245.55	1708.13	1914.58	1711.26	1541.75	1624.58	**9745.85**
WR - NR 765 kV Neemach - Chittorgarh D/C	0.00	36.24	165.77	169.30	173.42	143.45	**688.18**
WR - NR 400 kV Zerda- Kankroli	0.50	20.28	53.83	17.88	14.03	0.00	**106.52**
WR - NR 400 kV Zerda- Bhinmal	0.00	70.94	17.08	0.00	0.00	0.00	**88.02**
WR - NR 400 kV Shujalpur - RAPP C D/C	0.00	32.33	133.09	110.88	82.50	70.69	**429.49**
WR - NR 400 KV Vindhyachal - Rihand D/C	0.00	0.00	0.00	0.65	0.00	0.00	**0.65**
WR - NR 220 kV Bhanpura - Ranpur	62.23	62.87	60.21	66.31	71.88	65.21	**388.71**
WR - NR 220 kV Bhanpura - Modak	70.83	86.49	84.28	81.56	84.82	84.32	**492.30**
WR - NR 220 kV Malanpur / Mehgaon - Auraiya	0.00	1.18	4.39	5.14	0.07	2.71	**13.49**
Total WR - NR	**5012.96**	**7992.03**	**10195.56**	**8950.30**	**8000.30**	**7707.06**	**47858.21**

	Apr'25	May'25	June'25	July'25	Aug'25	Sep'25	Fin. Year 2025-26
Name of Line							
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**
NR - WR HVDC Vindhyachal	43.26	29.26	39.61	74.13	2.31	59.21	**247.78**
NR - WR HVDC M'garh - Mundra	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
NR - WR 765 kV Agra - Gwalior 2xS/C	6.16	0.00	0.00	0.00	0.00	0.00	**6.16**
NR - WR 765 kV Phagi - Gwalior 2xS/C	11.05	2.35	1.79	0.00	0.00	5.52	**20.71**
NR - WR 765 kV Orai - Jabalpur D/C	8.98	0.00	0.00	0.00	0.00	0.00	**8.98**
NR - WR 765 kV Orai - Satna	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
NR - WR 765 kV Orai - Gwalior	345.16	292.43	286.32	309.34	374.51	363.92	**1971.68**
NR - WR 765 kV Chittorgarh - Banaskata D/C	330.62	27.29	9.25	136.12	298.85	364.43	**1166.56**
NR - WR 765 kV Varanasi - Vindhyachal	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
NR - WR 765 kV Chittorgarh - Neemach D/C	192.85	53.22	5.93	1.84	3.89	11.32	**269.05**
NR - WR 400 kV Kankroli - Zerda	180.27	34.58	15.88	63.75	123.14	177.30	**594.92**
NR - WR 400 kV Bhinmal - Zerda	0.00	1.60	16.53	0.00	0.00	6.79	**24.92**
NR - WR 400 kV RAPP C - Shujalpur D/C	179.68	68.92	11.81	5.23	23.87	87.68	**377.19**
NR - WR 400 KV Rihand - Vindhyachal D/C	627.94	529.60	0.00	0.00	0.00	0.00	**1157.54**
NR - WR 220 kV Ranpur - Bhanpura	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
NR - WR 220 kV Modak - Bhanpura	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
NR - WR 220 kV Auraiya - Malanpur/Mehgaon	66.11	28.64	11.28	14.79	26.16	31.53	**178.51**
Total NR - WR	**1992.08**	**1067.89**	**398.40**	**605.20**	**852.73**	**1107.70**	**6024.00**

	Apr'25	May'25	June'25	July'25	Aug'25	Sep'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	**1164.78**
ER - NR 765 kV Sasaram - Fatehpur	77.99	33.39	58.92	63.66	96.60	57.23	**387.79**
ER - NR 765 kV Gaya - Varanasi 2*S/C	65.04	56.80	78.50	137.65	170.12	116.54	**624.65**
ER - NR 765 kV Gaya - Balia	186.58	263.25	335.15	365.65	353.77	349.57	**1853.97**
ER - NR 400 kV Patna - Balia D/C	193.76	203.41	224.63	246.91	311.71	380.81	**1561.23**
ER - NR 400 kV Muzaffarpur - Gorakhpur D/C	11.63	113.13	212.77	291.02	309.09	325.30	**1262.94**
ER - NR 400 kV Biharshariff - Balia D/C	0.00	12.52	32.71	23.23	43.79	50.49	**162.74**
ER - NR 400 kV Motihari - Gorakhpur D/C	62.83	123.33	143.14	160.46	172.75	187.28	**849.79**
ER - NR 400 kV Biharshariff - Varanasi D/C	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	**366.22**
ER - NR 400 kV Sasaram - Allahabad	10.62	8.32	10.59	18.44	18.83	15.41	**82.21**
ER - NR 400 kV Naubatpur - Balia D/C	45.33	47.32	50.15	56.33	78.05	99.48	**376.66**
ER - NR 400 kV Biharshriff - Sahupuri D/C	25.32	33.43	58.54	83.15	80.91	63.23	**344.58**
ER - NR 220 kV Sahupuri - Karamnasa	5.66	46.35	66.77	50.47	32.36	40.97	**242.58**
ER - NR 132 kV Sahupuri - Karamnasa	0.96	0.48	0.96	1.28	2.50	0.00	**6.18**
ER - NR 132 kV Nagar Untari - Rihand	0.05	0.00	0.12	0.00	0.00	0.11	**0.28**
ER - NR 132 kV Garhwa - Rihand	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
Total ER-NR	**747.02**	**1005.91**	**1549.22**	**1855.44**	**2115.16**	**2013.85**	**9286.60**
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	**1126.35**
Total NER - NR	**0.00**	**22.96**	**306.84**	**257.24**	**242.18**	**297.13**	**1126.35**

	Apr'25	May'25	June'25	July'25	Aug'25	Sep'25	Fin. Year 2025-26
Name of Line							
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**
NR - ER 765 kV Fatehpur - Sasaram	6.26	34.48	24.77	11.38	10.78	36.92	**124.59**
NR - ER 765 kV Varanasi - Gaya 2*S/C	56.47	106.17	77.38	18.92	21.86	76.19	**356.99**
NR - ER 765 kV Balia - Gaya	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	**1.95**
NR - ER 400 kV Gorakhpur - Muzaffarpur D/C	99.75	29.83	3.10	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	**395.16**
NR - ER 400 kV Gorakhpur - Motihari D/C	4.85	0.05	1.51	0.00	0.21	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**
NR - ER 400 kV Varanasi - Sasaram	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
NR - ER 400 kV Allahabad - Sasaram	2.99	6.52	11.90	1.71	1.64	4.73	**29.49**
NR - ER 400 kV Balia - Naubatpur D/C	1.90	4.36	6.54	0.19	0.00	0.00	**12.99**
NR - ER 400 kV Sahupuri - Biharshriff D/C	25.78	30.77	8.13	1.25	3.79	26.15	**95.87**
NR - ER 220 kV Karamnasa - Sahupuri	7.75	1.36	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	**0.59**
NR - ER 132 kV Rihand - Nagar Untari	0.98	0.10	0.46	0.44	0.87	0.75	**3.60**
NR - ER 132 kV Rihand - Garhwa	14.20	15.51	17.81	17.36	18.67	16.94	**100.49**
Total NR - ER	**384.84**	**334.05**	**227.74**	**84.83**	**62.79**	**175.88**	**1270.13**
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	**926.36**
Total NR - NER	**587.35**	**339.01**	**0.00**	**0.00**	**0.00**	**0.00**	**926.36**

	Apr'25	May'25	June'25	July'25	Aug'25	Sep'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	**4896.23**
WR - ER 765 kV Dharamjaygarh - Jharsuguda Q/C	302.38	152.33	213.61	378.95	368.81	318.40	**1734.48**
WR - ER 765 kV Durg - Jharsuguda D/C	0.00	8.48	22.27	14.44	17.80	20.78	**83.77**
WR - ER 400 kV Sipat - Ranchi D/C	44.41	165.08	241.40	199.46	143.96	169.04	**963.34**
WR - ER 400 kV Raigarh - Jharsuguda- 2xD/C	0.04	36.04	100.65	98.86	81.72	82.40	**399.70**
WR - ER 400 kV Jeypore - Jagdalpur D/C			28.61	18.98	89.69	104.51	**241.79**
WR - ER 220 kV Korba - Budhipadar D/C	12.35	33.58	45.82	18.61	8.06	25.44	**143.86**
WR - ER 220 kV Raigarh - Budhipadar	0.10	11.59	9.61	10.21	1.74	3.37	**36.62**
Total WR - ER	**720.61**	**1254.44**	**1782.54**	**1634.41**	**1544.93**	**1562.87**	**8499.80**
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	**131.33**
ER - WR 765 kV Dharamjaygarh - Jharsuguda D/C	160.09	253.52	323.63	135.13	105.77	155.76	**1133.90**
ER - WR 765 kV Durg - Jharsuguda D/C	503.09	232.42	113.50	100.38	193.02	126.25	**1268.66**
ER - WR 400 kV Sipat - Ranchi D/C	55.76	5.53	1.02	6.80	14.63	7.55	**91.29**
ER - WR 400 kV Raigarh - Jharsuguda- 2xD/C	325.72	102.70	16.71	33.89	72.87	51.48	**603.37**
ER - WR 400 kV Jeypore - Jagdalpur D/C			53.82	147.11	92.47	72.65	**366.05**
ER - WR 220 kV Korba - Budhipadar D/C	25.22	2.91	1.56	17.04	41.57	9.36	**97.67**
ER - WR 220 kV Raigarh - Budhipadar	50.11	13.49	7.03	13.79	49.50	27.15	**161.06**
Total ER - WR	**1199.60**	**617.96**	**517.65**	**468.56**	**588.32**	**461.23**	**3853.32**
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	**381.14**
ER - NER 400 kV Alipurduar - Bongaigaon D/C	28.02	45.27	273.90	304.64	183.77	258.09	**1093.70**
ER - NER 220 kV Birpara - Salakati D/C	3.15	4.51	41.91	53.28	41.36	49.41	**193.63**
Total ER - NER	**54.98**	**63.92**	**418.06**	**463.89**	**281.52**	**386.09**	**1668.46**
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	**261.38**
NER - ER 400 kV Alipurduar - Bongaigaon 2xD/C	133.68	82.82	6.53	0.61	5.90	3.97	**233.50**
NER - ER 220 kV Birpara - Salakati D/C	30.05	24.26	2.60	0.29	1.15	0.91	**59.26**
Total NER - ER	**250.64**	**208.96**	**30.02**	**10.35**	**30.06**	**24.10**	**554.14**

	Apr'25	May'25	June'25	July'25	Aug'25	Sep'25	Fin. Year 2025-26
Name of Line							
Export of ER to SR (ER - SR)							
ER - SR HVDC Gazuwaka	64.45	47.26	1.00	31.46	173.49	232.48	**550.14**
ER - SR HVDC Talchar -Kolar	1338.63	1181.86	1012.66	904.97	1101.75	886.78	**6426.64**
ER - SR 765 kV Angul- Srikakulam D/C	1591.65	1274.48	977.07	1020.33	924.64	881.85	**6670.03**
Total ER - SR	**2994.74**	**2503.60**	**1990.73**	**1956.76**	**2199.88**	**2001.12**	**13646.82**
Import of ER from SR (SR - ER)							
SR - ER HVDC Gazuwaka	44.04	138.20	218.83	234.55	142.35	128.35	**906.32**
SR - ER HVDC Talchar - Kolar	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**
SR - ER 765 kV Angul- Srikakulam D/C	0.00	0.00	1.05	0.00	1.45	0.87	**3.36**
Total SR - ER	**44.04**	**138.20**	**219.88**	**234.55**	**143.80**	**129.21**	**909.69**
Export of WR to SR (WR-SR)							
WR - SR HVDC Bhadrawati	644.61	220.50	0.00	51.48	146.62	112.09	**1175.29**
WR - SR 765 kV Sholapur - Raichur 2xS/C	206.88	115.39	44.74	31.44	63.88	40.95	**503.28**
WR - SR 765 kV Wardha - Nizamabad D/C	983.94	603.84	465.00	551.34	510.01	483.80	**3597.92**
WR - SR 400KV Kolhapur-Kudgi D/C	0.02	0.00	0.00	0.00	0.00	0.13	**0.15**
WR - SR HVDC Raigarh-Pugalur	2564.04	1621.30	873.08	571.53	630.46	794.65	**7055.06**
WR - SR 220kV Xeldem - Ambewadi S/C	71.04	74.18	57.52	61.31	63.95	55.66	**383.66**
WR - SR 220kV Ponda - Ambewadi S/C	0.79	0.09	0.08	0.10	0.09	0.04	**1.20**
WR - SR 765 kV Warora - Warangal D/C	1140.34	750.16	469.61	486.50	442.05	401.88	**3690.54**
Total WR - SR	**5611.68**	**3385.46**	**1910.04**	**1753.70**	**1857.05**	**1889.20**	**16407.11**
Import of WR from SR (SR - WR)							
SR - WR HVDC Bhadrawati	0.00	206.01	506.97	447.98	236.20	269.21	**1666.37**
SR - WR 765 kV Raichur - Sholapur 2xS/C	134.40	376.02	834.64	997.37	844.87	702.51	**3889.81**
SR - WR 765 kV Wardha - Nizamabad D/C	0.24	25.72	110.14	75.83	147.29	103.32	**462.54**
SR - WR 400KV Kolhapur-Kudgi D/C	657.02	869.48	956.40	1149.16	979.17	980.65	**5591.88**
SR - WR HVDC Pugalur-Raigarh	0.00	0.00	11.69	219.49	374.18	274.39	**879.76**
SR - WR 220kV Xeldem - Ambewadi S/C	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	**0.05**
SR - WR 765 kV Warangal - Warora D/C	0.02	17.52	122.79	74.60	133.02	52.49	**400.43**
Total SR - WR	**791.68**	**1494.76**	**2542.64**	**2964.44**	**2714.74**	**2382.58**	**12890.84**
TOTAL ALL INDIA	**20392**	**20429**	**22089**	**21240**	**20633**	**20138**	**124922**

***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 September 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 Vindhyachal - Varanasi	WR - NR 765 kV Neemach - Chittorgarh D/C	WR - NR 400 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 / Mehgaon - Auraiya	Total WR - NR
1-Sep-25	55.08	4.43	10.16	13.53	0.79	15.22	9.17	0.00	0.00	53.03	0.00	0.00		0.00		1.73	2.56	0.00	**165.70**
2-Sep-25	42.06	0.53	10.92	15.12	3.40	14.95	10.79	0.00	0.00	49.91	0.78	0.00		0.00		1.85	2.49	0.00	**152.80**
3-Sep-25	47.60	6.03	23.89	14.56	6.50	15.64	10.45	0.00	0.00	50.20	0.38	0.00		0.00		1.75	2.20	0.00	**179.20**
4-Sep-25	46.22	2.35	24.24	20.74	8.32	21.32	11.71	0.00	0.00	51.91	0.99	0.00		0.00		1.94	2.48	0.00	**192.22**
5-Sep-25	46.12	0.00	24.23	21.72	6.35	19.79	12.38	0.00	0.00	48.28	0.00	0.00		0.00		2.09	2.58	0.00	**183.54**
6-Sep-25	46.24	0.00	28.52	22.91	4.76	19.27	13.27	0.00	0.00	56.10	0.00	0.00		0.00		1.99	2.54	0.00	**195.60**
7-Sep-25	46.92	0.00	34.25	13.40	0.00	11.03	11.64	0.00	2.10	51.94	0.00	0.00		0.00		1.84	2.55	0.00	**175.67**
8-Sep-25	47.85	0.00	27.00	13.66	0.00	7.80	12.16	0.00	1.88	49.95	0.00	0.00		0.00		1.89	2.35	0.00	**164.54**
9-Sep-25	46.80	0.00	27.80	10.97	0.40	7.55	12.45	0.00	0.00	46.17	0.00	0.00		0.00		1.95	1.65	0.00	**155.74**
10-Sep-25	46.49	0.00	30.19	15.15	0.97	12.03	12.46	0.00	0.00	49.38	0.00	0.00		0.00		2.10	2.78	0.00	**171.55**
11-Sep-25	46.50	0.00	46.56	16.60	0.65	15.10	10.65	0.00	0.00	38.00	0.00	0.00		0.00		2.13	2.84	0.00	**179.03**
12-Sep-25	46.43	2.71	45.83	21.31	8.63	21.45	11.26	0.00	0.00	43.54	1.20	0.00		0.00		2.33	2.90	0.00	**207.59**
13-Sep-25	50.84	3.61	35.15	28.82	14.53	27.64	13.41	0.00	0.00	51.89	3.14	0.00		0.00		2.39	2.94	0.00	**234.36**
14-Sep-25	71.01	3.95	43.87	27.77	18.72	30.03	14.80	0.00	0.00	50.45	4.40	0.00		0.00		2.30	2.85	0.00	**270.15**
15-Sep-25	81.80	5.50	21.83	29.66	16.09	30.00	17.58	0.00	0.00	53.47	3.46	0.00		0.00		2.13	2.95	0.00	**264.47**
16-Sep-25	93.50	1.25	23.85	28.37	17.33	28.12	16.29	0.00	0.00	47.04	3.07	0.00		0.00		2.76	3.22	0.00	**264.80**
17-Sep-25	93.14	1.24	25.26	21.89	22.58	26.81	16.30	0.00	0.00	36.65	3.75	0.00		0.00		2.38	3.62	0.00	**253.62**
18-Sep-25	87.73	1.24	26.84	22.52	23.10	31.90	17.48	0.00	0.00	36.93	4.25	0.00		1.08		2.12	4.01	0.00	**259.20**
19-Sep-25	80.53	1.24	21.84	32.88	24.55	35.66	18.65	0.00	0.00	46.14	4.97	0.00		1.38		2.22	4.04	0.00	**274.10**
20-Sep-25	75.02	1.24	18.09	30.26	23.75	34.28	18.00	0.00	0.00	48.72	6.36	0.00		3.29		1.87	3.84	0.00	**264.72**
21-Sep-25	71.58	1.25	17.34	32.09	22.29	35.20	16.80	0.00	0.00	54.37	5.66	0.00		2.43		1.79	3.70	0.00	**264.50**
22-Sep-25	85.34	1.75	21.36	35.18	20.57	38.96	18.17	0.00	0.00	59.85	6.98		0.00	2.18		1.99	3.90	0.00	**296.23**
23-Sep-25	85.53	5.26	24.47	38.77	21.54	40.76	19.05	0.00	0.00	60.96	8.27	0.00		4.37		2.41	3.49	0.00	**314.88**
24-Sep-25	76.72	4.69	17.86	43.50	23.43	43.76	19.76	0.00	0.00	65.15	9.20	0.00		5.52		2.88	2.95	0.00	**315.42**
25-Sep-25	76.48	5.71	30.37	40.56	27.59	44.67	20.03	0.00	0.00	65.61	10.19	0.00		4.50		2.43	2.27	0.00	**330.41**
26-Sep-25	79.22	11.59	33.57	45.45	30.80	54.33	21.43	0.00	0.00	66.84	12.08	0.00		6.56		2.32	2.03	0.00	**366.22**
27-Sep-25	95.10	3.40	23.23	57.30	30.20	56.84	23.47	0.00	0.00	69.40	15.90	0.00		11.56		2.35	2.15	0.70	**391.60**
28-Sep-25	94.65	9.07	21.15	60.05	28.33	60.21	22.67	0.00	8.60	75.67	13.19	0.00		10.38		2.32	2.22	0.87	**409.38**
29-Sep-25	97.51	10.47	34.85	55.90	32.01	56.82	22.73	0.00	0.00	74.50	12.39	0.00		8.53		2.47	2.11	0.00	**410.29**
30-Sep-25	93.56	3.53	31.09	56.88	35.15	55.14	22.31	0.00	1.85	72.53	12.84	0.00		8.91		2.49	2.11	1.14	**399.53**
Total	**2053.57**	**92.04**	**805.61**	**887.52**	**473.33**	**912.28**	**477.32**	**0.00**	**14.43**	**1624.58**	**143.45**	**0.00**	**0.00**	**70.69**	**0.00**	**65.21**	**84.32**	**2.71**	**7707.06**

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

Date	15.1 Import-Export of NR with WR during September 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 Orai - Gwalior	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 Auraiya - Malanpur/Mehgaon	Total NR - WR
1-Sep-25	0.00	0.33	0.00	0.00	0.00	0.00	0.00	9.23	0.44	0.00	0.37	3.90		4.49		0.00	0.00	0.97	**19.73**
2-Sep-25	0.00	1.36	0.00	0.00	0.00	0.00	0.00	10.30	5.43	0.00	0.00	4.59		4.89		0.00	0.00	0.80	**27.37**
3-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.28	17.99	0.00	0.00	8.49		4.60		0.00	0.00	0.72	**43.08**
4-Sep-25	0.00	6.34	0.00	0.00	0.00	0.00	0.00	12.59	11.35	0.00	0.00	6.93		3.46		0.00	0.00	0.30	**40.97**
5-Sep-25	0.00	12.12	0.00	0.00	0.00	0.00	0.00	11.51	0.54	0.00	0.82	3.74		4.77		0.00	0.00	0.08	**33.58**
6-Sep-25	0.00	12.21	0.00	0.00	0.00	0.00	0.00	10.95	0.79	0.00	0.11	4.56		4.54		0.00	0.00	0.26	**33.42**
7-Sep-25	0.00	6.09	0.00	0.00	3.42	0.00	0.00	6.22	0.00	0.00	2.56	3.90		7.77		0.00	0.00	0.63	**30.59**
8-Sep-25	0.00	6.08	0.00	0.00	2.10	0.00	0.00	7.81	0.00	0.00	3.30	4.00		8.57		0.00	0.00	1.60	**33.46**
9-Sep-25	0.00	6.06	0.00	0.00	0.00	0.00	0.00	9.01	7.16	0.00	2.27	5.20		8.10		0.00	0.00	2.28	**40.08**
10-Sep-25	0.00	6.07	0.00	0.00	0.00	0.00	0.00	8.70	14.55	0.00	1.20	7.30		7.82		0.00	0.00	2.75	**48.39**
11-Sep-25	0.00	2.40	0.00	0.00	0.00	0.00	0.00	10.35	19.55	0.00	0.69	9.15		7.71		0.00	0.00	2.80	**52.65**
12-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.97	20.44	0.00	0.00	8.97		5.97		0.00	0.00	2.07	**50.42**
13-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.78	15.86	0.00	0.00	7.31		4.11		0.00	0.00	2.29	**45.35**
14-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.07	19.87	0.00	0.00	8.51		2.99		0.00	0.00	2.18	**49.62**
15-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.62	5.89	0.00	0.00	5.16		3.13		0.00	0.00	1.28	**28.08**
16-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.67	14.36	0.00	0.00	7.90		3.85		0.00	0.00	2.27	**42.05**
17-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.81	33.43	0.00	0.00	11.02		0.91		0.00	0.00	1.28	**63.45**
18-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.75	35.75	0.00	0.00	11.49		0.00		0.00	0.00	1.38	**62.37**
19-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.80	22.45	0.00	0.00	8.02		0.00		0.00	0.00	0.86	**44.13**
20-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.69	19.04	0.00	0.00	7.17		0.00		0.00	0.00	1.87	**40.77**
21-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.82	21.10	0.00	0.00	7.96		0.00		0.00	0.00	0.70	**43.58**
22-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.73	15.71	0.00	0.00		6.79	0.00		0.00	0.00	0.74	**34.97**
23-Sep-25	0.00	0.15	0.00	0.00	0.00	0.00	0.00	11.69	8.17	0.00	0.00	4.61		0.00		0.00	0.00	0.30	**24.92**
24-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.97	5.10	0.00	0.00	4.58		0.00		0.00	0.00	0.09	**21.74**
25-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.10	18.33	0.00	0.00	7.46		0.00		0.00	0.00	0.08	**38.97**
26-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00	23.83	0.00	0.00	8.97		0.00		0.00	0.00	0.06	**46.86**
27-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.77	5.92	0.00	0.00	3.45		0.00		0.00	0.00	0.00	**22.14**
28-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.10	0.00	0.00	0.00	0.09		0.00		0.00	0.00	0.00	**12.19**
29-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.45	1.38	0.00	0.00	2.31		0.00		0.00	0.00	0.89	**18.03**
30-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.18	0.00	0.00	0.00	0.56		0.00		0.00	0.00	0.00	**14.74**
Total	**0.00**	**59.21**	**0.00**	**0.00**	**5.52**	**0.00**	**0.00**	**363.92**	**364.43**	**0.00**	**11.32**	**177.30**	**6.79**	**87.68**	**0.00**	**0.00**	**0.00**	**31.53**	**1107.70**

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

15.2 Import-Export of NR with ER & NER during September 2025

Date	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*S/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 Biharshariff - Balia D/C	ER - NR 400 kV Motihari - Gorakhpur D/C	ER - NR 400 kV Biharshariff - 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 Biharshriff - 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-Sep-25	9.45	0.00	0.00	7.97	5.18	1.94	0.00	0.97		3.20	0.00	0.55	0.00	0.48	0.00	0.11	0.00	**29.85**	7.25	**7.25**
2-Sep-25	9.45	0.00	0.00	8.24	6.49	4.21	0.00	1.97		2.87	0.00	1.03	0.00	0.81			0.00	**35.07**	8.74	**8.74**
3-Sep-25	8.90	0.00	0.00	8.80	9.30	5.40	0.00	2.15		2.65	0.00	1.10	0.00	0.11			0.00	**38.41**	7.24	**7.24**
4-Sep-25	8.95	0.00	0.00	10.52	11.45	5.24	0.00	3.15		2.53	0.00	3.14	0.00	0.43	0.00		0.00	**45.41**	7.25	**7.25**
5-Sep-25	9.35	0.00	0.00	9.00	12.22	5.69	0.00	4.24		2.10	0.19	2.98	0.00	0.83			0.00	**46.60**	7.16	**7.16**
6-Sep-25	9.00	0.00	0.00	9.15	11.87	7.36	0.00	4.55		2.22	0.09	3.06	0.00	1.20			0.00	**48.50**	7.15	**7.15**
7-Sep-25	8.90	0.00	0.00	7.50	9.92	5.84	0.00	2.09		2.70	0.00	2.38	0.00	0.22			0.00	**39.55**	7.35	**7.35**
8-Sep-25	9.60	0.00	0.00	7.20	9.80	5.50	0.06	3.95		2.99	0.00	2.66	0.00	0.50			0.00	**42.26**	7.25	**7.25**
9-Sep-25	9.60	0.00	0.00	7.59	12.19	7.09	0.00	4.35		2.61	0.00	3.17	0.00	0.79	0.00	0.00	0.00	**47.39**	7.25	**7.25**
10-Sep-25	9.80	0.00	0.00	8.35	11.56	7.05	0.00	5.15		2.72	0.00	3.18	0.00	1.38		0.00	0.00	**49.19**	7.25	**7.25**
11-Sep-25	9.34	0.00	0.00	8.23	12.85	7.26	0.00	5.85		0.95	1.20	3.30	0.45	1.30			0.00	**50.73**	7.30	**7.30**
12-Sep-25	9.34	0.00	0.44	10.15	12.93	8.85	1.21	4.91		1.64	1.53	3.32	1.31	1.35			0.00	**56.98**	7.25	**7.25**
13-Sep-25	9.54	0.00	0.54	11.01	12.78	11.09	1.02	5.91		2.36	0.00	3.28	1.49	1.64			0.00	**60.66**	7.25	**7.25**
14-Sep-25	9.95	2.39	5.58	12.62	17.58	16.30	5.60	8.66		1.77	0.39	4.10	3.79	2.20		0.00	0.00	**90.93**	7.20	**7.20**
15-Sep-25	8.65	3.02	5.99	12.74	15.18	14.65	5.27	7.52		1.31	0.67	4.23	3.64	1.91	0.00		0.00	**84.78**	12.08	**12.08**
16-Sep-25	9.40	3.70	7.20	12.29	15.25	14.27	5.64	7.05		1.40	0.90	4.37	4.12	1.65			0.00	**87.24**	12.08	**12.08**
17-Sep-25	9.40	6.08	11.84	12.29	17.22	16.06	7.24	7.64		1.43	0.89	4.97	5.10	1.38		0.00	0.00	**101.54**	12.08	**12.08**
18-Sep-25	9.81	4.84	11.38	12.22	15.56	13.45	5.84	6.68		1.48	0.29	4.28	4.45	1.30		0.00	0.00	**91.58**	11.95	**11.95**
19-Sep-25	9.40	4.65	8.21	10.04	12.59	12.36	1.66	6.25		1.72	0.12	3.21	3.75	1.91			0.00	**75.87**	12.07	**12.07**
20-Sep-25	9.45	4.11	6.63	9.72	12.48	13.55	2.23	7.38		1.18	0.65	3.23	3.37	1.76	0.00	0.00	0.00	**75.74**	12.06	**12.06**
21-Sep-25	8.90	1.58	3.78	12.60	15.20	11.62	2.98	7.10		1.88	0.48	4.23	2.37	1.56			0.00	**74.28**	12.06	**12.06**
22-Sep-25	9.45	0.66	2.99	13.81	13.39	12.18	1.99	7.34		1.91	0.51	3.45	1.32	1.40			0.00	**70.40**	12.06	**12.06**
23-Sep-25	8.50	1.87	5.97	14.95	13.27	14.04	1.50	7.80		1.67	0.77	3.61	3.45	1.92			0.00	**79.32**	11.46	**11.46**
24-Sep-25	9.00	0.90	5.50	14.06	12.94	13.13	0.03	8.61		1.66	0.65	3.88	2.50	2.30			0.00	**75.16**	12.06	**12.06**
25-Sep-25	11.64	2.02	4.37	14.10	11.88	10.38	0.00	7.88		1.56	0.89	3.34	2.30	1.38		0.00	0.00	**71.74**	16.34	**16.34**
26-Sep-25	7.15	4.51	7.97	17.25	14.47	13.80	0.59	8.85		1.36	1.14	4.00	4.59	1.55	0.00	0.00	0.00	**87.23**	10.04	**10.04**
27-Sep-25	7.50	6.45	11.10	17.32	14.60	17.20	3.00	10.02		0.98	1.10	3.85	3.05	1.13			0.00	**97.30**	11.95	**11.95**
28-Sep-25	6.70	3.32	5.72	16.73	13.83	15.95	1.16	9.70		1.16	1.33	3.70	4.25	2.03	0.00		0.00	**85.58**	11.85	**11.85**
29-Sep-25	7.20	3.62	5.12	16.35	13.38	16.64	1.22	9.35		1.51	0.87	3.83	3.10	2.15			0.00	**84.34**	12.06	**12.06**
30-Sep-25	7.20	3.51	6.21	16.77	13.45	17.20	2.25	10.21		1.39	0.75	4.05	4.83	2.40			0.00	**90.22**	12.04	**12.04**
Total	**270.52**	**57.23**	**116.54**	**349.57**	**380.81**	**325.30**	**50.49**	**187.28**	**0.00**	**56.91**	**15.41**	**99.48**	**63.23**	**40.97**	**0.00**	**0.11**	**0.00**	**2013.85**	**297.13**	**297.13**

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

15.2 Import-Export of NR with ER & NER during September 2025

Date	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 Balia - Gaya	NR - ER 400 kV Balia - Patna D/C	NR - ER 400 kV Gorakhpur - Muzaffarpur D/C	NR - ER 400 kV Balia - 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 Balia - Naubatpur D/C	NR - ER 400 kV Sahupuri - Biharshriff 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-Sep-25	0.00	7.06	12.11	0.00	0.00	0.00	3.30	0.00		0.00	0.92	0.00	4.50	0.00	0.00	0.00	0.68	**28.57**	0.00	**0.00**
2-Sep-25	0.00	4.95	10.16	0.00	0.00	0.00	1.75	0.00		0.00	0.51	0.00	4.02	0.00			0.53	**21.92**	0.00	**0.00**
3-Sep-25	0.00	3.99	8.01	0.00	0.00	0.00	0.13	0.00		0.00	0.36	0.00	3.10	0.00			0.59	**16.18**	0.00	**0.00**
4-Sep-25	0.00	2.46	5.79	0.00	0.00	0.00	0.35	0.00		0.00	0.25	0.00	3.10	0.00	0.00		0.51	**12.46**	0.00	**0.00**
5-Sep-25	0.00	1.57	3.88	0.00	0.00	0.00	0.75	0.00		0.00	0.00	0.00	1.16	0.00			0.69	**8.05**	0.00	**0.00**
6-Sep-25	0.00	2.43	6.25	0.00	0.00	0.00	0.70	0.00		0.00	0.00	0.00	2.00	0.00			0.69	**12.07**	0.00	**0.00**
7-Sep-25	0.00	4.20	9.55	0.00	0.00	0.00	2.16	0.00		0.00	0.65	0.00	3.50	0.00			0.47	**20.53**	0.00	**0.00**
8-Sep-25	0.00	3.56	8.20	0.00	0.00	0.00	0.00	0.00		0.00	0.65	0.00	3.20	0.00			0.70	**16.31**	0.00	**0.00**
9-Sep-25	0.00	1.85	5.40	0.00	0.00	0.00	1.41	0.00		0.00	0.67	0.00	1.23	0.00	0.00	0.04	0.69	**11.29**	0.00	**0.00**
10-Sep-25	0.00	2.80	5.20	0.00	0.00	0.00	1.20	0.00		0.00	0.60	0.00	0.34	0.00		0.12	0.66	**10.92**	0.00	**0.00**
11-Sep-25	0.00	1.15	1.64	0.00	0.00	0.00	0.60	0.00		0.00	0.00	0.00	0.00	0.00			0.75	**4.14**	0.00	**0.00**
12-Sep-25	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00			0.68	**1.48**	0.00	**0.00**
13-Sep-25	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.12	0.00	0.00	0.00			0.67	**0.89**	0.00	**0.00**
14-Sep-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		0.11	0.65	**0.76**	0.00	**0.00**
15-Sep-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		0.53	**0.53**	0.00	**0.00**
16-Sep-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**	0.00	**0.00**
17-Sep-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		0.12	0.37	**0.49**	0.00	**0.00**
18-Sep-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		0.11	0.35	**0.46**	0.00	**0.00**
19-Sep-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			0.29	**0.29**	0.00	**0.00**
20-Sep-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	0.34	**0.34**	0.00	**0.00**
21-Sep-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**	0.00	**0.00**
22-Sep-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**	0.00	**0.00**
23-Sep-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			0.57	**0.57**	0.00	**0.00**
24-Sep-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			0.61	**0.61**	0.00	**0.00**
25-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	1.85	0.00		0.00	0.00	0.00	0.00	0.00		0.13	0.54	**2.52**	0.00	**0.00**
26-Sep-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	0.12	0.47	**0.59**	0.00	**0.00**
27-Sep-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			0.27	**0.27**	0.00	**0.00**
28-Sep-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		0.53	**0.53**	0.00	**0.00**
29-Sep-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**	0.00	**0.00**
30-Sep-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**	0.00	**0.00**
Total	**0.00**	**36.92**	**76.19**	**0.00**	**0.00**	**0.00**	**14.20**	**0.00**	**0.00**	**0.00**	**4.73**	**0.00**	**26.15**	**0.00**	**0.00**	**0.75**	**16.94**	**175.88**	**0.00**	**0.00**

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

15.3 Import and Export of ER with WR & NER during September 2025

Date	Export of WR to ER (WR-ER)									Import of WR from ER (ER - WR)									Export of ER to NER (ER-NER)				Import of ER from NER (NER-ER)			
	WR - ER 765 kV Dharamjaygarh - Ranchi 2xS/C	WR - ER 765 kV Dharamjaygarh - Jharsuguda Q/C	WR - ER 765 kV Durg - Jharsuguda D/C	WR - ER 400 kV Sipat - Ranchi D/C	WR - ER 400 kV Raigarh - Jharsuguda- 2xD/C	WR - ER 400 kV Jeypore - Jagdalpur D/C	WR - ER 220 kV Korba - Budhipadar D/C	WR - ER 220 kV Raigarh - Budhipadar	Total WR - ER	ER - WR 765 kV Dharamjaygarh - Ranchi 2xS/C	ER-WR 765 kV Dharamjaygarh - Jharsuguda D/C	ER-WR 765 kV Durg - Jharsuguda D/C	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	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
1-Sep-25	40.1	17.1	2.1	8.0	10.3	2.9	1.0	0.5	**81.92**	0.0	0.0	2.2	0.0	0.0	0.5	0.3	0.7	**3.70**	2.36	6.84	1.45	**10.65**	0.53	0.00	0.00	**0.53**
2-Sep-25	32.0	21.0	1.8	6.7	2.6	1.2	1.0	0.1	**66.30**	0.0	0.1	2.3	0.0	0.6	0.4	0.4	1.2	**4.98**	3.08	10.02	2.01	**15.12**	0.25	0.00	0.00	**0.25**
3-Sep-25	31.3	14.9	1.5	6.6	2.1	5.3	1.3	0.3	**63.27**	0.0	0.3	3.3	0.1	1.4	0.1	0.4	0.8	**6.43**	2.92	8.83	2.02	**13.77**	0.16	0.00	0.00	**0.16**
4-Sep-25	34.0	11.4	1.2	7.0	2.4	6.8	1.0	0.3	**64.16**	0.0	0.3	3.2	0.1	0.8	0.0	0.2	0.6	**5.29**	3.49	9.23	1.99	**14.71**	0.23	0.01	0.00	**0.23**
5-Sep-25	29.7	15.5	0.8	6.1	2.7	6.6	0.8	0.0	**62.25**	0.0	0.0	3.4	0.1	1.3	0.0	0.4	0.7	**6.00**	2.63	9.81	1.98	**14.42**	0.28	0.00	0.00	**0.28**
6-Sep-25	29.3	23.9	1.2	6.2	3.1	6.4	0.8	0.2	**71.07**	0.1	0.1	2.2	0.1	0.9	0.0	0.4	0.7	**4.45**	2.78	9.60	1.99	**14.37**	0.35	0.00	0.00	**0.35**
7-Sep-25	28.0	24.8	1.3	5.9	3.0	6.6	1.1	0.2	**71.02**	0.0	0.0	2.1	0.1	0.5	0.0	0.2	0.7	**3.61**	1.89	7.81	1.75	**11.45**	0.27	0.00	0.00	**0.27**
8-Sep-25	23.3	24.9	0.3	5.0	3.4	7.2	0.6	0.0	**64.69**	1.0	0.4	2.6	0.3	0.4	0.0	0.1	1.2	**5.92**	2.51	8.91	1.94	**13.36**	0.35	0.00	0.00	**0.35**
9-Sep-25	19.6	24.6	0.1	3.9	2.0	7.1	0.9	0.0	**58.11**	1.8	0.4	4.2	0.7	1.5	0.0	0.2	1.5	**10.31**	2.56	8.10	1.89	**12.55**	0.41	0.00	0.00	**0.41**
10-Sep-25	25.6	17.1	0.0	5.3	6.5	7.0	0.9	0.1	**62.54**	0.9	2.0	4.2	0.3	0.1	0.0	0.1	0.6	**8.33**	2.67	8.87	1.68	**13.21**	0.48	0.03	0.01	**0.51**
11-Sep-25	28.6	12.3	0.0	5.2	5.2	6.4	0.2	0.0	**57.96**	0.2	2.4	5.5	0.3	0.3	0.0	0.5	1.1	**10.26**	3.56	10.01	1.95	**15.53**	0.11	0.00	0.00	**0.11**
12-Sep-25	28.2	5.6	0.0	5.3	2.5	4.6	0.4	0.0	**46.51**	0.2	5.6	6.0	0.2	1.6	0.2	0.5	1.3	**15.66**	2.84	9.36	1.87	**14.07**	0.20	0.00	0.00	**0.20**
13-Sep-25	31.6	8.2	0.2	6.1	0.8	5.4	0.7	0.0	**52.91**	0.0	2.9	4.2	0.2	2.4	0.1	0.2	1.2	**11.12**	1.69	7.19	1.40	**10.28**	0.34	0.00	0.00	**0.34**
14-Sep-25	24.2	6.1	0.7	4.1	0.4	2.6	1.1	0.2	**39.45**	0.0	6.5	4.5	0.2	5.0	0.7	0.4	1.0	**18.23**	0.07	0.89	0.29	**1.25**	3.80	1.64	0.32	**5.75**
15-Sep-25	22.3	5.9	0.3	3.9	2.6	4.2	0.7	0.0	**39.96**	0.0	6.1	4.9	0.1	2.7	0.2	0.4	1.1	**15.56**	0.65	4.69	0.99	**6.33**	1.07	0.04	0.02	**1.13**
16-Sep-25	14.7	3.4	0.0	2.5	5.6	2.9	0.6	0.1	**29.85**	0.6	9.6	6.7	0.4	0.1	0.8	0.5	0.8	**19.47**	0.46	3.92	0.73	**5.11**	1.66	0.20	0.05	**1.92**
17-Sep-25	6.3	5.1	0.0	0.6	0.8	3.8	0.5	0.0	**17.06**	2.1	7.6	9.2	1.5	4.3	0.8	0.8	1.4	**27.75**	0.17	1.96	0.40	**2.53**	3.27	1.16	0.30	**4.73**
18-Sep-25	14.5	4.3	0.0	1.9	0.0	4.6	0.5	0.0	**25.94**	2.6	7.8	8.9	1.7	6.2	0.4	0.7	1.2	**29.45**	0.97	4.12	0.82	**5.92**	2.02	0.71	0.14	**2.87**
19-Sep-25	24.4	5.4	0.0	4.2	0.4	4.7	0.7	0.0	**39.80**	0.2	6.8	6.3	0.3	5.1	0.1	0.4	0.9	**20.21**	1.29	6.20	1.20	**8.69**	0.75	0.07	0.03	**0.85**
20-Sep-25	22.2	4.2	0.2	4.2	0.4	5.8	0.4	0.0	**37.45**	0.5	9.1	5.1	0.3	4.7	0.2	0.6	1.2	**21.80**	1.63	5.94	1.02	**8.59**	1.33	0.11	0.03	**1.48**
21-Sep-25	25.2	10.8	0.7	5.3	1.1	1.7	1.0	0.1	**45.80**	0.5	7.2	3.7	0.2	2.8	3.2	0.2	0.7	**18.51**	2.96	9.14	1.60	**13.71**	0.30	0.00	0.01	**0.30**
22-Sep-25	27.8	6.1	0.6	6.1	1.9	0.1	0.9	0.1	**43.58**	0.1	8.3	4.0	0.1	1.4	6.4	0.1	0.5	**20.74**	2.27	8.22	1.35	**11.85**	0.40	0.00	0.00	**0.41**
23-Sep-25	24.7	4.2	0.5	5.6	1.6	0.0	0.5	0.0	**37.20**	0.1	8.8	4.1	0.1	1.0	7.8	0.5	1.2	**23.52**	2.85	9.28	1.48	**13.61**	0.26	0.00	0.00	**0.26**
24-Sep-25	30.0	7.2	1.1	7.1	4.1	0.0	1.0	0.0	**50.48**	0.1	11.2	3.7	0.1	0.4	6.5	0.3	0.8	**23.04**	3.37	10.40	1.86	**15.63**	0.07	0.00	0.00	**0.07**
25-Sep-25	34.7	11.1	1.2	7.8	3.7	0.7	1.3	0.2	**60.65**	0.0	10.7	3.7	0.1	0.4	4.7	0.0	0.6	**20.25**	6.91	14.31	2.70	**23.91**	0.00	0.00	0.00	**0.00**
26-Sep-25	34.8	6.2	0.6	7.1	2.3	0.0	1.0	0.1	**52.14**	0.0	9.4	3.9	0.0	1.3	7.6	0.0	0.5	**22.65**	4.84	13.52	2.45	**20.81**	0.06	0.00	0.00	**0.06**
27-Sep-25	36.2	3.3	1.0	7.3	3.1	0.1	1.4	0.2	**52.48**	0.0	10.3	3.6	0.0	0.8	6.9	0.0	0.6	**22.33**	2.43	10.38	1.57	**14.38**	0.25	0.00	0.00	**0.25**
28-Sep-25	41.0	3.5	1.4	8.7	2.9	0.0	1.3	0.3	**59.04**	0.0	10.5	2.5	0.0	0.8	8.7	0.0	0.7	**23.25**	3.96	12.53	2.10	**18.59**	0.04	0.00	0.00	**0.04**
29-Sep-25	38.6	4.0	1.3	8.2	3.2	0.0	1.2	0.2	**56.80**	0.0	7.4	2.8	0.0	1.0	8.7	0.1	0.9	**20.91**	4.48	13.88	2.46	**20.82**	0.00	0.00	0.00	**0.00**
30-Sep-25	35.9	6.1	0.8	7.2	1.6	0.0	0.8	0.0	**52.45**	0.0	3.7	3.3	0.0	1.6	7.7	0.1	1.1	**17.46**	4.31	14.10	2.47	**20.88**	0.00	0.00	0.00	**0.00**
Total	**838.94**	**318.40**	**20.78**	**169.04**	**82.40**	**104.51**	**25.44**	**3.37**	**1562.87**	**11.03**	**155.76**	**126.25**	**7.55**	**51.48**	**72.65**	**9.36**	**27.15**	**461.23**	**78.60**	**258.09**	**49.41**	**386.09**	**19.23**	**3.97**	**0.91**	**24.10**

Note- 400 kV Jeypore - Jagdalpur Ckt-1&2 included from 07.06.2025

Date	15.4 Import and Export of SR with ER & WR during September 2025																								
	Export of ER to SR (ER - SR)				Import of ER from SR (SR - ER)				Export of WR to SR (WR-SR)									Import of WR from SR (SR - WR)							
	ER - SR HVDC Gazuwaka	ER - SR HVDC Talchar - Kolar	ER-SR 765 kV Angul-Srikakulam D/C	Total ER - SR	SR - ER HVDC Gazuwaka	SR - ER HVDC Talchar - Kolar	SR-ER 765 kV Angul-Srikakulam D/C	Total SR - ER	WR - SR HVDC Bhadrawati	WR - SR 765 kV Sholapur - Raichur 2xS/C	WR-SR 765 kV Wardha - Nizamabad D/C	WR-SR 400KV Kolhapur-Kudgi D/C	WR-SR HVDC Raigarh-Puglur	WR-SR 220kV Xeldem - Ambewadi S/C	WR-SR 220kV Ponda - Ambewadi S/C	WR-SR 765 kV Warora - Warangal D/C	Total WR - SR	SR - WR HVDC Bhadrawati	SR - WR 765 kV Raichur - Sholapur 2xS/C	SR-WR 765 kV Wardha - Nizamabad D/C	SR-WR 400KV Kolhapur-Kudgi D/C	SR-WR HVDC Raigarh-Puglur	SR - WR 220kV Xeldem - Ambewadi S/C	SR - WR 220kV Ponda - Ambewadi S/C	SR-WR 765 kV Warangal - Warora D/C	Total SR - WR
1-Sep-25	10.96	29.08	27.59	**67.63**	0.00	0.00	0.02	**0.02**	0.00	1.15	20.25	0.00	9.84	2.14	0.00	20.84	**54.22**	7.20	21.33	0.36	30.24	4.24	0.00	0.00	0.42	**63.79**
2-Sep-25	12.42	28.88	29.44	**70.74**	0.00	0.00	0.00	**0.00**	0.00	0.03	21.63	0.00	22.54	2.07	0.00	21.37	**67.65**	7.20	18.89	0.00	29.64	0.00	0.00	0.00	0.00	**55.73**
3-Sep-25	12.01	33.46	30.00	**75.48**	0.00	0.00	0.00	**0.00**	0.00	0.53	17.78	0.00	18.64	2.10	0.00	17.69	**56.74**	7.74	23.58	0.03	32.56	0.00	0.00	0.00	0.01	**63.92**
4-Sep-25	12.60	33.86	27.49	**73.96**	0.00	0.00	0.00	**0.00**	0.00	0.00	16.93	0.00	21.10	2.13	0.00	15.54	**55.70**	12.06	25.63	0.00	33.18	0.00	0.00	0.00	0.01	**70.87**
5-Sep-25	12.58	39.16	36.38	**88.12**	0.00	0.00	0.00	**0.00**	0.00	2.22	30.18	0.00	28.67	2.20	0.00	27.81	**91.08**	12.06	14.61	0.00	28.83	0.00	0.00	0.00	0.00	**55.51**
6-Sep-25	12.45	36.14	37.27	**85.86**	0.00	0.00	0.00	**0.00**	0.00	3.18	35.08	0.00	39.87	2.14	0.00	31.24	**111.52**	8.61	10.03	0.00	24.99	0.00	0.00	0.00	0.00	**43.64**
7-Sep-25	12.47	38.26	34.79	**85.51**	0.00	0.00	0.00	**0.00**	0.00	3.72	34.20	0.00	44.31	2.06	0.00	29.63	**113.92**	7.25	12.45	0.00	22.94	0.00	0.00	0.00	0.00	**42.64**
8-Sep-25	15.25	39.08	39.20	**93.53**	0.00	0.00	0.00	**0.00**	8.37	4.37	38.40	0.00	77.53	1.98	0.00	34.10	**164.73**	2.18	10.25	0.00	18.23	0.00	0.00	0.00	0.00	**30.66**
9-Sep-25	14.93	39.13	43.21	**97.28**	0.00	0.00	0.00	**0.00**	10.18	6.41	37.44	0.13	87.99	1.80	0.00	36.96	**180.91**	0.00	4.45	0.00	11.47	0.00	0.00	0.00	0.00	**15.91**
10-Sep-25	12.09	37.81	37.75	**87.65**	0.00	0.00	0.00	**0.00**	19.38	3.55	29.11	0.00	73.87	1.39	0.00	29.70	**157.00**	0.00	6.59	0.29	17.39	0.00	0.00	0.00	0.02	**24.29**
11-Sep-25	9.95	29.39	39.57	**78.91**	0.00	0.00	0.00	**0.00**	16.63	4.30	26.77	0.00	48.20	2.17	0.00	28.47	**126.52**	0.00	8.20	0.56	19.46	0.00	0.00	0.00	0.16	**28.37**
12-Sep-25	9.97	26.63	33.87	**70.46**	0.00	0.00	0.00	**0.00**	15.54	1.68	15.50	0.00	62.20	1.92	0.00	17.70	**114.55**	0.00	15.61	1.56	24.15	0.00	0.00	0.00	0.60	**41.93**
13-Sep-25	9.79	27.63	27.84	**65.27**	0.00	0.00	0.00	**0.00**	7.34	0.43	12.56	0.00	35.94	0.47	0.00	13.56	**70.30**	0.00	23.08	5.71	27.93	0.00	0.00	0.00	4.13	**60.85**
14-Sep-25	7.25	20.31	17.32	**44.88**	0.00	0.00	0.68	**0.68**	6.96	0.00	2.74	0.00	14.58	1.95	0.00	2.43	**28.66**	0.30	43.96	12.74	37.56	0.00	0.00	0.00	7.59	**102.16**
15-Sep-25	7.25	26.42	25.36	**59.03**	0.00	0.00	0.00	**0.00**	0.00	0.23	8.87	0.00	14.58	1.90	0.00	6.27	**31.86**	7.22	25.66	2.51	32.14	0.00	0.00	0.00	1.15	**68.68**
16-Sep-25	7.24	30.50	32.64	**70.38**	0.00	0.00	0.00	**0.00**	0.00	1.84	18.83	0.00	34.62	2.04	0.00	10.68	**68.01**	7.66	15.85	2.54	25.93	0.00	0.00	0.00	0.00	**51.98**
17-Sep-25	11.88	21.27	40.86	**74.01**	0.00	0.00	0.00	**0.00**	6.08	4.64	23.32	0.00	31.07	0.62	0.00	0.00	**65.72**	1.19	9.98	0.70	23.61	0.00	0.00	0.00	0.00	**35.48**
18-Sep-25	15.35	17.78	27.86	**60.98**	0.00	0.00	0.02	**0.02**	7.76	0.90	11.17	0.00	27.59	1.00	0.00	0.00	**48.42**	0.00	28.77	8.88	32.00	0.00	0.00	0.00	0.71	**70.35**
19-Sep-25	12.36	38.58	21.80	**72.74**	0.00	0.00	0.00	**0.00**	7.35	0.00	6.74	0.00	14.61	2.07	0.00	4.73	**35.50**	0.00	35.10	9.22	36.16	0.00	0.00	0.00	4.98	**85.46**
20-Sep-25	11.33	35.01	19.16	**65.50**	0.00	0.00	0.03	**0.03**	6.51	0.13	6.51	0.00	18.51	2.05	0.00	3.95	**37.65**	2.22	36.38	7.16	39.62	0.00	0.00	0.00	4.27	**89.64**
21-Sep-25	2.35	24.39	17.21	**43.96**	4.67	0.00	0.07	**4.75**	0.00	0.00	10.67	0.00	14.60	2.05	0.00	6.20	**33.52**	21.61	35.12	6.66	41.74	0.00	0.00	0.00	4.14	**109.27**
22-Sep-25	0.00	32.23	18.31	**50.53**	11.81	0.00	0.00	**11.81**	0.00	0.00	6.61	0.00	16.75	1.95	0.00	4.07	**29.38**	13.17	40.04	7.68	43.18	0.00	0.00	0.00	4.50	**108.56**
23-Sep-25	0.00	24.29	25.50	**49.78**	14.57	0.00	0.00	**14.57**	0.00	0.00	9.97	0.00	14.59	2.17	0.00	5.79	**32.52**	21.61	29.05	1.83	38.55	0.00	0.00	0.00	1.51	**92.55**
24-Sep-25	0.00	33.27	22.99	**56.26**	13.46	0.00	0.04	**13.49**	0.00	0.10	8.92	0.00	14.60	1.92	0.00	5.42	**30.96**	21.62	29.34	3.21	40.65	0.00	0.00	0.00	2.28	**97.10**
25-Sep-25	0.00	30.26	23.50	**53.77**	7.81	0.00	0.01	**7.82**	0.00	0.15	6.71	0.00	7.87	1.80	0.00	4.99	**21.52**	19.32	30.26	5.32	43.47	13.85	0.00	0.00	3.30	**115.53**
26-Sep-25	0.00	25.61	28.07	**53.67**	13.60	0.00	0.00	**13.60**	0.00	0.00	4.94	0.00	0.00	1.95	0.00	4.08	**10.97**	16.75	34.91	6.15	46.77	40.37	0.00	0.00	2.61	**147.55**
27-Sep-25	0.00	21.79	25.74	**47.53**	11.32	0.00	0.00	**11.32**	0.00	0.00	2.47	0.00	0.00	2.07	0.00	2.25	**6.79**	21.63	35.30	5.32	48.87	54.68	0.00	0.00	2.40	**168.20**
28-Sep-25	0.00	16.83	24.69	**41.52**	17.14	0.00	0.00	**17.14**	0.00	0.00	1.78	0.00	0.00	1.94	0.00	1.45	**5.18**	19.30	36.61	8.57	45.76	56.52	0.00	0.00	4.94	**171.70**
29-Sep-25	0.00	24.98	30.76	**55.74**	17.77	0.00	0.00	**17.77**	0.00	0.32	5.77	0.00	0.00	1.77	0.00	4.96	**12.83**	19.64	24.98	4.56	43.18	50.91	0.00	0.00	2.05	**145.32**
30-Sep-25	0.00	24.75	35.68	**60.43**	16.21	0.00	0.00	**16.21**	0.00	1.07	11.93	0.00	0.00	1.85	0.00	9.99	**24.84**	11.65	16.52	1.78	40.45	53.81	0.00	0.00	0.72	**124.94**
TOTAL	**232.48**	**886.78**	**881.85**	**2001.12**	**128.35**	**0.00**	**0.87**	**129.21**	**112.09**	**40.95**	**483.80**	**0.13**	**794.65**	**55.66**	**0.04**	**401.88**	**1889.20**	**269.21**	**702.51**	**103.32**	**980.65**	**274.39**	**0.00**	**0.01**	**52.49**	**2382.58**

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)	Energy Exported (In MU)	Energy Imported (In MU)	Energy Exported (In MU)	Energy Imported (In MU)	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
कुल Total	72.61	6455.92	590.27	1927.93	4184.48	0.00	4.36	0.00

* Based on daily operational data

16.1 सीमावर्ती देशों से आयात (सितम्बर 2025)

16.1 Import from neighbouring countries during September 2025

(सभी आंकड़े मि.यू.में) (All figures in MU)

दिनांक Date	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-Alipurdwar D/C*	400 kV Jigmeling-Alipurdwar 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-Sep-25	16.22	4.16	2.02	0.49	9.35	16.52	1.29	0.35	0.00	0.00	0.88	0.00	13.33	3.17	0.00
2-Sep-25	16.55	4.33	1.92	0.29	11.37	19.33	1.30	0.23	0.00	0.00	1.04	0.00	14.19	3.07	0.00
3-Sep-25	16.48	4.29	1.81	0.41	10.20	17.56	0.79	-0.15	0.00	0.00	1.12	0.00	14.63	3.24	0.00
4-Sep-25	16.55	4.33	1.14	0.75	9.68	16.96	1.18	0.03	0.00	0.00	1.15	0.00	14.02	3.71	0.00
5-Sep-25	16.32	4.19	0.38	1.08	12.08	20.42	1.12	0.31	0.00	0.00	1.23	0.00	14.44	3.79	0.00
6-Sep-25	16.42	4.25	2.00	0.20	9.01	22.41	1.25	0.31	0.00	0.00	1.20	0.00	15.68	3.90	0.00
7-Sep-25	16.55	4.33	1.77	0.06	10.73	18.39	1.12	0.12	0.00	0.00	1.18	0.00	15.62	4.03	0.00
8-Sep-25	16.45	4.27	1.76	0.05	11.18	18.79	1.04	0.11	0.00	0.00	1.13	0.00	15.42	4.08	0.00
9-Sep-25	15.41	4.85	1.87	0.32	10.35	17.73	0.98	-0.01	0.00	0.00	1.10	0.00	16.02	3.92	0.00
10-Sep-25	16.36	4.21	1.94	0.34	11.00	18.55	0.95	0.09	0.00	0.00	1.39	0.00	12.26	3.77	0.00
11-Sep-25	16.20	4.12	1.61	0.37	10.41	17.53	1.24	0.07	0.00	0.00	1.17	0.00	13.08	3.69	0.00
12-Sep-25	16.21	4.12	1.74	0.09	11.03	18.62	1.15	-0.05	0.00	0.00	1.47	0.00	16.95	3.91	0.00
13-Sep-25	17.09	4.65	1.96	0.99	10.44	17.99	0.92	-0.02	0.00	0.00	1.25	0.00	17.48	3.97	0.00
14-Sep-25	17.11	4.67	2.12	0.27	10.27	18.41	1.25	0.39	0.00	0.00	1.39	0.00	18.18	3.95	0.00
15-Sep-25	17.20	4.67	2.34	0.48	10.19	18.63	0.53	0.81	0.00	0.00	1.31	0.00	17.85	3.80	0.00
16-Sep-25	17.17	4.66	2.38	0.52	10.59	19.26	0.32	1.02	0.00	0.00	0.89	0.00	18.07	3.75	0.00
17-Sep-25	17.05	4.58	1.90	0.07	11.20	18.95	1.02	0.03	0.00	0.00	1.26	0.00	20.02	4.13	0.00
18-Sep-25	16.67	4.35	1.66	0.00	10.73	17.84	0.91	0.07	0.00	0.00	0.99	0.00	19.05	3.51	0.00
19-Sep-25	16.55	4.28	1.83	0.06	10.77	18.50	0.93	0.15	0.00	0.00	1.26	0.00	18.23	3.63	0.00
20-Sep-25	16.47	4.23	1.96	0.13	10.60	19.27	1.03	0.25	0.00	0.00	1.30	0.00	19.22	4.11	0.00
21-Sep-25	16.35	4.16	1.95	0.30	10.77	17.94	0.90	0.27	0.00	0.00	1.33	0.00	18.48	3.89	0.00
22-Sep-25	16.17	4.21	2.03	0.31	11.11	18.86	1.25	0.29	0.00	0.00	1.10	0.00	17.37	3.80	0.00
23-Sep-25	16.12	4.07	2.06	0.33	11.11	18.82	1.20	0.28	0.00	0.00	0.32	0.00	17.16	3.90	0.00
24-Sep-25	16.12	4.07	1.98	0.41	11.07	18.77	1.27	0.28	0.00	0.00	0.00	0.00	14.35	3.60	0.00
25-Sep-25	15.73	3.84	2.01	0.48	9.96	17.28	1.40	0.30	0.00	0.00	0.29	0.00	17.44	3.25	0.00
26-Sep-25	15.84	4.01	2.15	0.48	11.34	18.99	1.43	0.36	0.00	0.00	0.00	0.00	16.07	3.75	0.00
27-Sep-25	16.05	4.22	1.97	0.40	12.66	20.47	1.24	0.31	0.00	0.00	0.23	0.00	17.29	3.91	0.00
28-Sep-25	16.05	4.04	1.98	0.34	11.91	19.21	1.30	0.30	0.00	0.00	0.42	0.00	15.15	3.84	0.00
29-Sep-25	15.08	3.62	2.03	0.15	12.48	20.32	0.90	0.21	0.00	0.00	0.42	0.00	17.89	3.85	0.00
30-Sep-25	15.51	3.77	1.92	0.11	12.93	21.02	1.03	0.32	0.00	0.00	0.00	0.00	19.35	3.82	0.00
Total	**490.04**	**127.56**	**56.18**	**10.27**	**326.52**	**563.33**	**32.24**	**7.05**	**0.00**	**0.00**	**27.82**	**0.00**	**494.27**	**112.74**	**0.00**

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

16.2 सीमावर्ती देशों को निर्यात (सितम्बर 2025)

16.2 Export to neighbouring countries during September 2025

(सभी आंकड़े मि.यू.में) (All figures in MU)

दिनांक Date	भूटान को निर्यात Export to Bhutan								बांग्लादेश को निर्यात Export to Bangladesh		नेपाल को निर्यात Export to Nepal				म्यांमार को निर्यात Export to 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-Alipurdwar D/C*	400 kV Jigmeling-Alipurdwar 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-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.28	1.08	0.00	0.00	0.00	0.00	0.03
2-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.32	1.12	0.00	0.00	0.00	0.00	0.03
3-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.23	1.14	0.00	0.00	0.00	0.00	0.02
4-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.39	1.12	0.00	0.00	0.00	0.00	0.03
5-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.55	1.12	0.00	0.00	0.00	0.00	0.03
6-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.37	1.14	0.00	0.00	0.00	0.00	0.03
7-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.45	1.10	0.00	0.00	0.00	0.00	0.02
8-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.17	1.12	0.00	0.00	0.00	0.00	0.03
9-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.19	1.13	0.00	0.00	0.00	0.00	0.03
10-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.18	1.08	0.00	0.00	0.00	0.00	0.03
11-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.14	1.08	0.00	0.00	0.00	0.00	0.03
12-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.51	1.07	0.00	0.00	0.00	0.00	0.02
13-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.31	1.03	0.00	0.00	0.00	0.00	0.03
14-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.71	0.99	0.00	0.00	0.00	0.00	0.02
15-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.50	0.94	0.00	0.00	0.00	0.00	0.03
16-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.43	0.93	0.00	0.00	0.00	0.00	0.00
17-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.42	0.99	0.00	0.00	0.00	0.00	0.00
18-Sep-25	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	22.40	1.03	0.00	0.00	0.00	0.00	0.02
19-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.59	1.08	0.00	0.00	0.00	0.00	0.01
20-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.00	1.07	0.00	0.00	0.00	0.00	0.02
21-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.95	1.07	0.00	0.00	0.00	0.00	0.02
22-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.66	0.95	0.00	0.00	0.00	0.00	0.03
23-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.65	1.05	0.00	0.00	0.00	0.00	0.03
24-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.65	1.13	0.25	0.00	0.00	0.00	0.03
25-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.66	1.07	0.00	0.00	0.00	0.00	0.02
26-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.70	1.09	0.12	0.00	0.00	0.00	0.04
27-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.83	0.99	0.00	0.00	0.00	0.00	0.02
28-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.47	1.01	0.00	0.00	0.00	0.00	0.03
29-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.93	0.89	0.00	0.00	0.00	0.00	0.03
30-Sep-25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.29	0.91	0.07	0.00	0.00	0.00	0.03
Total	**0.00**	**0.00**	**0.00**	**0.03**	**0.00**	**0.00**	**0.00**	**0.00**	**686.92**	**31.53**	**0.44**	**0.00**	**0.00**	**0.00**	**0.69**

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

17. एसटीओए (द्विपक्षीय एवं सामूहिक) एवं डी एस एम बिलिंग का ब्योरा – सितंबर 2025

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

द्विपक्षीय एसटीओए BILATERAL SHORT TERM OPEN ACCESS

सितंबर 2025 September 2025			Apr'25- Mar'26	
नोडल क्षे.भा.प्रे.के. का नाम Name of Nodal RLDC	अनुमोदित लेन – देनों की संख्या No. of Approved Transactions	अनुमोदित ऊर्जा (मि.यु.) Energy Approved(MU)	अनुमोदित लेन – देनों की संख्या No. of Approved Transactions	अनुमोदित ऊर्जा (मि.यु.) Energy Approved (MU)
ऊ. क्षे. NR	2209	4439	11101	24876
प.क्षे. WR	956	659	6027	4889
द.क्षे. SR	1405	810	5374	9899
पू.क्षे. ER	832	1516	3916	9136
पूर्वोत्तर क्षे. NER	325	536	768	2124
कुल TOTAL	5727	7960	27186	50924

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)	अनुमोदित 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
कुल TOTAL	88987	60585	27186	50924

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

अनंतिम आँकड़े
Provisional data subject to change

करोड़ रु. मे (RS. IN CRORES)

क्षेत्र REGION → / सप्ताह WEEK ↓	उत्तरी क्षेत्र NORTH	पश्चिमी क्षेत्र WEST	दक्षिणी क्षेत्र SOUTH	पूर्वी क्षेत्र EAST	पूर्वोत्तर क्षेत्र NORTH EAST
01.09.25 to 07.09.25	292.62	241.42	42.74	195.03	18.55
08.09.25 to 14.09.25	333.52	278.10	73.91	225.03	26.62
15.09.25 to 21.09.25	51.92	262.22	21.75	181.73	39.73
22.09.25 to 28.09.25	74.22	194.19	18.40	152.15	39.17

* Amount shown is Payble to DSM pool ^Provisional Data

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

पावर एक्स्चेंज के माध्यम से विनिमय – माह:- सितंबर 2025
EXCHANGES THROUGH POWER EXCHANGES -SEPTEMBER 2025

क्र. स. S. No.	क्षेत्रीय इकाई Regional Entity	क्षेत्र Region	पावर एक्स्चेंज के माध्यम से (मि.यु. मे) Through Power Exchange in MU	
			(DAM+HP DAM+RTM)	
1	AD HYDRO POWER LIMITED	उत्तरी क्षेत्र NR	27.16	0.00
2	ADANI GREEN ENERGY TWENTY FIVE LIMITED		45.57	0.00
3	ADANI GREEN ENERGY TWENTY FOUR LIMITED		53.21	0.00
4	ADANI SOLAR ENERGY JAISALMER TWO PRIVATE LIMITED(Project-2)		22.22	0.00
5	ADANI SOLAR ENERGY JODHPUR SIX PRIVATE LIMITED_50MW		8.68	0.00
6	ADANI SOLAR ENERGY JODHPUR TWO LIMITED		9.11	0.00
7	Adept Renewable Technologies Private Limited		19.58	0.00
8	AMBUJA CEMENTS LIMITED_Essel Park RJ		29.84	0.00
9	AMP Energy Green Four Private Limited		6.98	0.00
10	Amp Energy Green Six Private Limited		17.51	0.00
11	Amplus Ages Private Limited		2.42	0.00
12	Budhil HEP (Greenko Budhil Hydro Power Pvt. Ltd.)		3.78	0.00
13	Chandigarh (UT)		66.90	5.77
14	Delhi		53.98	372.12
15	Eden Renewable Alma Private Limited		18.48	0.00
16	Government of Himachal Pradesh _ Chamera1HEP		12.90	1.96
17	Government of Himachal Pradesh _ Chamera3HEP		6.11	3.02
18	Government of Himachal Pradesh_ CHAMERA2HEP		10.19	2.70
19	Government of Himachal Pradesh_BairasuilHEP		5.59	0.77
20	Government of Himachal Pradesh_Koldam HEP		22.83	3.23
21	Government of Himachal Pradesh_NJHPS		20.13	2.60
22	Government of Himachal Pradesh_Parbati2HEP		3.53	0.75
23	Government of Himachal Pradesh_Parbati3HEP		9.17	3.05
24	Government of Himachal Pradesh_RampurHEP		9.84	0.65
25	Grian Energy Private Limited		3.17	0.00
26	Haryana		521.34	91.70
27	Himachal Pradesh		173.69	119.94
28	IGSTPS JHAJJAR		15.07	0.00
29	Jammu Kashmir		293.42	16.61
30	Juna Renewable Energy Private Limited		14.70	0.00
31	JUNIPER GREEN COSMIC PRIVATE LIMITED		8.04	0.00
32	JUNIPER NIRJARA ENERGY PRIVATE LIMITED		3.44	0.00
33	KARCHAM WANGTOO HYDRO ELECTRIC PLANT.		41.06	0.00
34	Khidrat Renewable Energy Private Limited		44.98	0.00
35	NEA Nepal Upper Chameliya Hydropower Project		22.16	0.00
36	NEA Nepal Upper Kalangagad Hydropower Project new		10.35	0.00
37	North Central Railway Prayagraj		0.00	29.12
38	NTPC Dadri Stage I		7.99	0.00
39	NTPC Dadri Stage II		5.97	0.00
40	NTPC Rihand stage I		7.05	0.00
41	NTPC Rihand stage II		15.45	0.00
42	NTPC Rihand stage III		15.07	0.00
43	NTPC Singrauli		32.02	0.00
44	NTPC Tanda Stage II		2.17	0.00
45	NTPC Unchahar Stage I		0.89	0.00
46	NTPC Unchahar Stage II		4.08	0.00
47	NTPC Unchahar Stage III		1.26	0.00
48	NTPC Unchahar Stage IV		3.31	0.00
49	Onevolt Energy Private Limited		3.63	0.00
50	Punjab		632.63	630.94

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

पावर एक्स्चेंज के माध्यम से विनिमय – माह:- सितंबर 2025
EXCHANGES THROUGH POWER EXCHANGES -SEPTEMBER 2025

क्र. स. S. No.	क्षेत्रीय इकाई Regional Entity	क्षेत्र Region	पावर एक्स्चेंज के माध्यम से (मि.यु. मे) Through Power Exchange in MU	
			(DAM+HP DAM+RTM)	
51	Rajasthan		315.51	223.89
52	Renew Surya Jyoti Private Limited		10.25	0.00
53	RENEW SURYA PRATAP PRIVATE LIMITED		40.53	0.00
54	ReNew Surya Ravi Private Limited		21.29	0.00
55	RENEW SURYA ROSHNI PRIVATE LIMITED-Fatehgarh-III PS		0.26	0.00
56	Serentica Renewables India 4 Private Limited		6.22	0.00
57	Serentica Renewables India 5 Private Limited		7.25	0.00
58	SHREE CEMENT LIMITED TPS		16.85	0.52
59	Singoli Bhatwari HEP		17.45	0.85
60	Sorang HEP (Himachal Sorang Power Pvt. Ltd.))		27.20	0.00
61	TPSL 200MW TPTCL Banderwala		1.26	0.00
62	TPSL Banderwala SECI 100_INF		0.21	0.00
63	Transition Cleantech Services Private Limited		1.85	0.00
64	Transition Energy Services Private Limited		5.30	0.00
65	Transition Green Energy Private Limited		0.87	0.00
66	Transition Sustainable Energy Services One Private Limited		9.26	0.00
67	Uttar Pradesh		172.36	833.93
68	Uttarakhand		54.78	163.81
69	2X600 VEDANTA LIMITED Chhattisgarh Power Plant		2.16	88.28
70	ACB (INDIA) LIMITED		11.14	1.06
71	Adani Green Energy Twenty Five A Limited_PSS-2		33.38	0.00
72	Adani Green Energy Twenty Five B Limited(Hybrid Solar)_PSS9		5.13	0.00
73	Adani Green Energy Twenty Five B Limited(Wind)_PSS9		30.17	0.00
74	Adani Green Energy Twenty Five B Limited_PSS-2		98.15	0.00
75	Adani Green Energy Twenty Four A Limited_PSS-3		69.38	0.00
76	ADANI GREEN ENERGY TWENTY FOUR LIMITED_PSS4		22.62	0.00
77	ADANI GREEN ENERGY TWENTY SIX A LIMITED_PSS-3		2.11	0.00
78	Adani Green Energy Twenty Six B Limited_Hybrid Solar_PSS10		2.91	0.00
79	Adani Green Energy Twenty Six B Limited_Hybrid Wind_PSS10		31.01	0.00
80	Adani Green Energy Twenty Six B Limited_PSS-2		29.76	0.00
81	ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS4		15.55	0.00
82	ADANI HYBRID ENERGY JAISALMER FIVE LIMITED_PSS5_Solar		1.47	0.00
83	ADANI PORTS AND SPECIAL ECONOMIC ZONE LIMITED (PSS-3)		25.52	0.00
84	Adani Ports and Special Economic Zone Limited_PSS4_Wind		9.85	0.00
85	Adani Power Limited - Raigarh TPP		94.15	5.67
86	Adani Power Limited-Raipur TPP		54.39	5.43
87	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS-3 (162.5 MW Hybrid Solar of 187.5MW HPD)		28.94	0.00
88	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (20.8 MW Hybrid Wind of 25 MW of 187.5MW HPD)		0.74	0.00
89	ADANI RENEWABLE ENERGY FIFTY FIVE LIMITED_PSS3 (25 MW Hybrid Solar of 25 MW of 187.5MW HPD)		0.28	0.00
90	ADANI RENEWABLE ENERGY FIFTY SEVEN LIMITED_PSS13		118.74	0.00
91	Adani Renewable Energy Fifty Six Limited_PSS10		59.24	0.00
92	ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS4		39.98	0.00
93	ADANI RENEWABLE ENERGY FIFTY SIX LIMITED_PSS9		70.60	0.00
94	ADANI RENEWABLE ENERGY FORTY FIVE LIMITED_PSS5		40.63	0.00
95	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS13		28.03	0.00
96	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS-3		38.06	0.00
97	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS4		14.12	0.00
98	ADANI RENEWABLE ENERGY FORTY ONE LIMITED_PSS8		19.80	0.00
99	ADANI RENEWABLE ENERGY HOLDING FOUR LIMITED_PSS-1		113.49	0.00
100	ADANI RENEWABLE ENERGY THREE LIMITED_PSS8_Hybrid Solar		3.73	0.00

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

पावर एक्स्चेंज के माध्यम से विनिमय – माह:- सितंबर 2025
EXCHANGES THROUGH POWER EXCHANGES -SEPTEMBER 2025

क्र. स. S. No.	क्षेत्रीय इकाई Regional Entity	क्षेत्र Region	पावर एक्स्चेंज के माध्यम से (मि.यु. मे) Through Power Exchange in MU	
			(DAM+HP DAM+RTM)	
101	ADANI RENEWABLE ENERGY THREE LIMITED_PSS8_Hybrid Wind	पश्चिमी क्षेत्र WR	9.55	0.00
102	ADANI SOLAR ENERGY JODHPUR SIX PRIVATE LIMITED_PSS8_Hybrid Solar		6.02	0.00
103	ADANI WIND ENERGY KUTCHH FOUR Ltd. Nakhatrana		40.04	0.00
104	AMBUJA CEMENTS LIMITED_PSS3		7.51	0.00
105	AMBUJA CEMENTS LIMITED_PSS4_Hybrid Solar		2.49	0.00
106	AMBUJA CEMENTS LIMITED_PSS4_Hybrid Wind		9.44	0.00
107	ArcelorMittal Nippon Steel India Private Limited		0.00	95.83
108	Ayana Renewable Power Four Private Limited_Hybrid_Solar		0.48	0.00
109	Ayana Renewable Power Four Private limited_Hybrid_WindPower		0.00	0.00
110	Ayana Renewable Power Four Private Limited_Solar		2.37	0.00
111	BHARAT ALUMINIUM COMPANY LTD		31.31	0.00
112	Blue Leaf Energy Renewables Private Limited_Hybrid_Solar		13.72	0.00
113	Blue Leaf Energy Renewables Private Limited_Hybrid_Wind		17.76	0.00
114	Chhattisgarh		163.45	48.94
115	CONTINUUM POWER TRADING (TN) PRIVATE LIMITED		2.08	0.00
116	D B Power Limited		30.02	0.00
117	Daman and Diu - Dadra and Nagar Haveli		1.58	224.48
118	Dhariwal ISTS		1.47	0.00
119	DHARIWAL STU OTH		0.73	0.00
120	GMR Warora Energy Limited		2.50	0.00
121	Goa WR		20.87	1.80
122	Gujarat		33.26	1312.91
123	Jaypee Nigrie Super Thermal Power Plant		30.65	0.00
124	Jhabua Power Limited		1.97	0.00
125	Jindal Power Limited, Stage-1		121.58	0.00
126	Jindal Power Limited, Stage-2		234.70	0.00
127	Jindal Steel & Power Ltd , DCPP		88.19	0.91
128	KSK MAHANADI POWER COMPANY LIMITED		85.79	0.00
129	Madhya Pradesh		530.41	111.88
130	MAHAN ENERGEN LIMITED U#1		82.35	0.00
131	MAHAN ENERGEN LIMITED U#2		47.69	11.76
132	Maharashtra		116.38	929.42
133	Maruti Clean Coal and Power Limited		3.22	1.18
134	MB POWER (MADHYA PRADESH) LIMITED		116.43	2.15
135	Nani Virani Wind Energy Private Limited		1.57	0.00
136	NTPC Gadarwara		24.11	0.00
137	NTPC Jhanor Gandhar GPS		0.00	0.95
138	NTPC Kawas GPS		0.00	0.56
139	NTPC khargone		9.03	0.00
140	NTPC Korba Stage I &II		31.59	0.00
141	NTPC Korba Stage III		10.26	0.00
142	NTPC Lara Stage I		12.19	0.00
143	NTPC Mouda Stage I		7.13	0.00
144	NTPC Mouda Stage II		9.96	0.00
145	NTPC SAIL POWER COMPANY LIMITED		0.27	0.00
146	NTPC Sipat Stage I		43.21	0.00
147	NTPC Sipat Stage II		15.28	0.00
148	NTPC Solapur		3.20	0.00
149	NTPC SOLAPUR SOLAR PV Station		1.32	0.00
150	NTPC Vindhyachal Stage I		17.04	0.00

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

पावर एक्स्चेंज के माध्यम से विनिमय – माह:- सितंबर 2025
EXCHANGES THROUGH POWER EXCHANGES -SEPTEMBER 2025

क्र. स. S. No.	क्षेत्रीय इकाई Regional Entity	क्षेत्र Region	पावर एक्स्चेंज के माध्यम से (मि.यु. मे) Through Power Exchange in MU	
			(DAM+HP DAM+RTM)	
151	NTPC Vindhyachal Stage II		17.42	0.00
152	NTPC Vindhyachal Stage III		15.88	0.00
153	NTPC Vindhyachal Stage IV		16.70	0.00
154	NTPC Vindhyachal Stage V		8.50	0.00
155	O2 RENEWABLE ENERGY III PRIVATE LIMITED(Teq green X1_merchant)		1.58	0.00
156	R.K.M POWERGEN PRIVATE LIMITED		2.18	0.00
157	Ratnagiri Gas & Power Private Limited		0.00	1.88
158	RENEW GREEN (MHP ONE) PRIVATE LIMITED		27.85	0.00
159	RENEW GREEN (MHS ONE) PRIVATE LIMITED_SOLAR_HYBRID		3.58	0.00
160	RENEW GREEN (MHS THREE) PRIVATE LIMITED_HYBRID_SOLAR		12.47	0.00
161	RENEW SURYA ROSHNI PRIVATE LIMITED Kallam PS		3.43	0.00
162	Sasan Power Limited		51.04	0.00
163	SKS Power Generation Chhattisgarh Limited		8.65	1.89
164	TEQ GREEN POWER XI PRIVATE LIMITED_C&I(Hybrid_solar)		0.36	0.00
165	TEQ GREEN POWER XI PRIVATE LIMITED_C&I(Hybrid_wind)		1.94	0.00
166	The Tata Power Co Ltd (MTPS)		0.00	8.48
167	TRN ENERGY PRIVATE LIMITED		2.69	9.83
168	WIND FIVE RENERGY LIMITED		5.74	0.00
169	AM GREEN ENERGY PRIVATE LIMITED Solar		11.98	0.00
170	AM GREEN ENERGY PRIVATE LIMITED Wind		0.04	0.00
171	Andhra Pradesh		126.98	486.86
172	COASTAL ENERGEN PRIVATE LIMITED		0.03	13.95
173	Goa SR		0.05	0.52
174	GREENKO AP01 IREP PRIVATE LIMITED_INFIRM_Drawee		0.00	33.74
175	GREENKO AP01 IREP PRIVATE LIMITED_Infirm_Injectee		36.95	0.00
176	Greenko AP01 IREP Private Limited_Start UP		0.00	0.41
177	IL&FS TAMIL NADU POWER COMPANY LIMITED		1.87	0.00
178	JINDAL POWER LIMITED SIMHAPURI		14.87	0.00
179	Karnataka		200.45	153.05
180	Kerala		8.39	279.29
181	KLEIO SOLAR POWER PRIVATE LIMITED (Solar)		14.28	0.00
182	KLEIO SOLAR POWER PRIVATE LIMITED (Wind)		26.64	0.00
183	MEENAKSHI ENERGY LIMITED		0.13	123.36
184	NLC INDIA LIMITED NEYVELI NEW THERMAL POWER STATION		1.80	0.00
185	NLC INDIA LIMITED THERMAL POWER STATION I EXPANSION		2.03	0.00
186	NLC INDIA LIMITED THERMAL POWER STATION II EXPANSION		3.06	0.00
187	NLC INDIA LIMITED THERMAL POWER STATION II STAGE I		2.14	0.00
188	NLC INDIA LIMITED THERMAL POWER STATION II STAGE II		6.79	0.00
189	NLC Tamilnadu Power Limited		13.96	0.00
190	NTECL VALLUR	दक्षिणी क्षेत्र SR	0.36	0.00
191	NTPC KUDGI		3.34	0.00
192	NTPC Ramagundam Stage I &II		3.16	0.00
193	NTPC Ramagundam Stage III		1.07	0.00
194	NTPC Simhadri Stage I		1.03	0.00
195	NTPC Simhadri Stage II		1.53	0.00
196	NTPC Talcher Super Thermal Power Station Stage II		11.87	0.00
197	NTPC Telangana		1.71	0.00
198	OSTRO KANNADA POWER PRIVATE LIMITED		12.51	0.00
199	Pondicherry UT		9.16	9.39
200	Ramagundam Floating solar		7.15	0.00

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

पावर एक्स्चेंज के माध्यम से विनिमय – माह:- सितंबर 2025
EXCHANGES THROUGH POWER EXCHANGES -SEPTEMBER 2025

क्र. स. S. No.	क्षेत्रीय इकाई Regional Entity	क्षेत्र Region	पावर एक्स्चेंज के माध्यम से (मि.यु. मे) Through Power Exchange in MU	
			(DAM+HP DAM+RTM)	
201	RENEW SURYA ROSHNI PRIVATE LIMITED Koppal PS		1.09	0.00
202	ReNew Surya Roshni Private Limited_Gadag		14.65	0.00
203	SEIL ENERGY INDIA LIMITED		22.43	0.00
204	SEIL Energy India Limited Project II		7.56	0.00
205	Serentica Renewables India 1 Private Limited		0.08	0.00
206	Serentica Renewables India 3 Private Limited (Wind)		7.18	0.00
207	Simhadri Floating solar (10 MW)		1.12	0.00
208	Simhadri FSP 15 MW		1.19	0.00
209	Sprng Akshaya Urja Private Limited		0.51	0.00
210	Tamil Nadu		651.25	411.63
211	Telangana		495.92	965.06
212	Zenataris Renewable Energy Private Limited		13.61	0.00
213	ADHUNIK POWER & NATURAL RESOURCES LIMITED		0.06	0.00
214	Basochhu Hydropower Plant Bhutan		28.98	0.00
215	Bihar		364.24	59.22
216	Chuzachen HEP		0.02	0.00
217	Damodar Valley Corporation		18.58	227.98
218	Dikchu Hydro Electric Project (Sneha Kinetic Power Projects Pvt. Ltd.)		34.41	0.00
219	GMR KAMALANGA ENERGY LTD-CTU		1.95	0.00
220	Jharkhand		67.29	31.91
221	Jindal India Power Limited		26.34	0.00
222	JORETHANG LOOP HEP, DANS ENERGY PRIVATE LIMITED		0.49	0.00
223	JSW ENERGY (UTKAL) LIMITED		18.99	2.95
224	Kabeli B-1 Hydro Power Project NEPAL ELECTRICITY AUTHORITY		3.62	0.00
225	KALI GANDAKI NEPAL ELECTRICITY AUTHORITY		91.59	0.00
226	KANTI BIJLEE UTPADAN NIGAM LIMITED		2.88	0.00
227	LIKHU-iV NEA		11.76	0.00
228	Lower Modi Hydro Power Project NEPAL ELECTRICITY AUTHORITY		1.33	0.00
229	MAITHON POWER LIMITED		2.82	0.00
230	MARSYANGDI NEPAL ELECTRICITY AUTHORITY		29.10	0.00
231	NABINAGAR POWER GENERATING COMPANY LIMITED		14.19	0.00
232	NEPAL ELECTRICITY AUTHORITY-MIDDLE MARSYANGDI	पूर्वी क्षेत्र ER	39.82	0.00
233	Nikachhu Hydropower Project		17.09	0.00
234	NTPC BARH Stage I		5.84	0.00
235	NTPC BARH Stage II		1.81	0.00
236	NTPC Darlipali		21.29	0.00
237	NTPC Farakka stage I		11.96	0.00
238	NTPC Farakka stage III		4.75	0.00
239	NTPC Kahalgaon stage I		4.15	0.00
240	NTPC Kahalgaon stage II		17.70	0.00
241	NTPC North Karanpura STPS		27.01	0.00
242	NTPC Talcher Stage I		11.87	0.00
243	NTPP BRBCL		3.32	0.00
244	Odisha		252.04	565.19
245	Rongnichu HEP		70.98	0.00
246	Sikkim		20.25	0.20
247	Solu Hydropower Project NEPAL ELECTRICITY AUTHORITY		1.97	0.00
248	Suchhu HEP		3.46	0.00
249	Tashiding HEP, Shiga Energy Private Limited		0.91	0.00
250	West Bengal		76.09	1212.98

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

पावर एक्स्चेंज के माध्यम से विनिमय – माह:- सितंबर 2025
EXCHANGES THROUGH POWER EXCHANGES -SEPTEMBER 2025

क्र. स. S. No.	क्षेत्रीय इकाई Regional Entity	क्षेत्र Region	पावर एक्स्चेंज के माध्यम से (मि.यु. मे) Through Power Exchange in MU	
			(DAM+HP DAM+RTM)	
251	AGARTALA GAS BASED POWER STATION	पूर्वोतर क्षेत्र NER	8.47	0.00
252	Arunachal Pradesh		23.08	1.62
253	Assam		356.33	10.87
254	ASSAM GAS BASED POWER STATION		2.35	0.00
255	Bongaigaon Thermal Power Station NTPC		3.17	0.00
256	KAMENG HYDRO POWER STATION		6.98	0.00
257	Manipur		11.67	14.86
258	Meghalaya		60.61	19.16
259	Mizoram		38.66	0.00
260	Nagaland		22.38	2.03
261	Palatana Plant		16.83	0.00
262	Tripura		4.69	23.43
	Total		**10023**	**10023**

19. अक्षय ऊर्जा प्रमाणपत्र तंत्र संबंधी विवरण

19. INFORMATION ABOUT RENEWABLE ENERGY CERTIFICATE MECHANISM

माह : सितम्बर 2025

MONTH : SEPTEMBER 2025

नवीकरणीय स्रोत एवं इकाई-वार विवरण (01.09.2025-30.09.2025)

RE Source & Unit wise break up (01.09.2025-30.09.2025)

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	24	1	0	0
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	2350	4	435	2
5	लघु जलविद्युत Small Hydro	113	1	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	**2487**	**6**	**435**	**2**

01.09.2025 से 30.09.2025 के दौरान जारी किए गए अक्षय ऊर्जा प्रमाणपत्र
RECs Issued (01.09.2025-30.09.2025)

Sr.No.	गैर-सौर Non Solar	सौर Solar	कुल Total
1	302017	598859	900876

01.09.2025 से 30.09.2025 के दौरान अक्षय ऊर्जा प्रमाणपत्रों का मोचन
Redemption of REC (01.09.2025-30.09.2025)

Sr.No.	गैर-सौर Non Solar	सौर Solar	कुल Total
1	1237316	55065	1292381

19. अक्षय ऊर्जा प्रमाणपत्र तंत्र संबंधी विवरण

19. INFORMATION ABOUT RENEWABLE ENERGY CERTIFICATE MECHANISM

माह : सितम्बर 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	364	7	298	16
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	4149	20	4388	15
5	लघु जलविद्युत Small Hydro	113	1	14	1
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	**4626**	**28**	**4700**	**32**

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	22867983	1190733	24058716

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	19652616	225574	19878190

19. अक्षय ऊर्जा प्रमाणपत्र तंत्र संबंधी विवरण

19. INFORMATION ABOUT RENEWABLE ENERGY CERTIFICATE MECHANISM

माह : सितम्बर 2025

नवीकरणीय स्रोत एवं इकाई वार विवरण प्रारंभ से – सितम्बर 2025
RE Source & Unit wise break up Since Inception to September'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	3696	546	3361	541
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	9656	583	7100	515
5	लघु जलविद्युत Small Hydro	996	45	895	46
6	अन्य Others	4	2	3	1
7	भू-तापीय Geothermal	0	0	0	0
8	जैव ईंधन स्रोत Biomass	402	37	378	35
9	जैव ईंधन सह-उत्पादन Bio-fuel cogeneration	823	91	383	55
	कुल Total	**15589**	**1305**	**12132**	**1194**

प्रारंभ से सितम्बर 2025 के दौरान जारी किए गए अक्षय ऊर्जा प्रमाणपत्र
RECs Issued since Inception to September'25

Sr.No.	गैर-सौर Non Solar	सौर Solar	कुल Total
1	178812063	15939571	194751634

प्रारंभ से सितम्बर 2025 के दौरान अक्षय ऊर्जा प्रमाणपत्रों का मोचन
Redemption of REC since Inception to Sep'25

Sr.No.	गैर-सौर Non Solar	सौर Solar	कुल Total
1	127672392	13232390	140904782

अक्षय ऊर्जा प्रमाणपत्र का समापन शेष दिनांक 30.09.2025 तक
REC Closing balance as on 30.09.2025

Sr.No.	गैर-सौर Non Solar	सौर Solar	कुल Total
1	34605705	2240231	36845936

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

Sl No.	Category of Grid Event (GI 1or 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	Delhi	01-09-2025 14:57	01-09-2025 15:40	00:43	0	868	0.000%	1.047%	69737	82920	i) During antecedent condition, 400/220kV 500MVA ICT-1, 2, 3 and 4 at Mandola(PG) were carrying approx. 235MW each with total loading of 940MW (as per SCADA). Tie Bay of 400 KV Dadri(NT)-Mandola(PG) (PG) Ckt-2 was under shutdown for commissioning work of 125MVAR Bus Reactor-1 at Mandola(PG). Load of 220kV Gopalpur S/s, Timarpur S/s and 220kV Subzi Mandi S/s was connected through 220kV Mandola-Gopalpur Ckt 1 & 2 and load of Wazirabad, Kashmiri Gate and Geeta Colony was connected through 220kV Mandola – Wazirabad Ckt 1, 2, 3 & 4. ii) As reported, at 14:57 hrs, 400KV Bus 1, 2 and 3 at Mandola(PG) tripped on R-Y phase to phase fault. Along with that 400/220 kV 500 MVA ICT 1, 2, 3 & 4 at Mandola(PG), 400 kV Meerut-Mandola (PG) Ckt-1 & 3 and 400 kV Dadri(NT)-Mandola(PG) (PG) Ckt-2 also tripped. Upon physical inspection, kite thread was found on main buses and jack buses. iii) As reported by SLDC Delhi, due to tripping of 400/220 kV 500 MVA ICT 1, 2, 3 & 4 at Mandola(PG), supply failed at several substations in Delhi control area. Complete blackout occurred at Gopalpur, Subzi Mandi, Timarpur, Wazirabad, Kashmiri Gate and Geeta Colony S/s. iv) As per DR and station event logger details, the sequence of the event is as follows: At 14:57:38:856hrs: As per DR, bus bar differential protection (zone-2) operated at 400kV Bus 2 at Mandola(PG). As per PMU, R-Y phase to phase fault with fault clearing time of 80 ms occurred at 400KV Bus 2 at Mandola(PG) (400kV Bus 1 as per PMU, wrong mapping in PMU suspected). At 14:57:38.887hrs: Main CB (Bay no. 421) of 400 KV Dadri(NT)-Mandola(PG) (PG) Ckt-1 tripped from Mandola(PG) end only. At 14:57:38.894hrs: Main CB (Bay no. 424) of 400 KV Meerut-Mandola (PG) Ckt-1 tripped from Mandola(PG) end only. At 14:57:39:378hrs: As per DR, bus bar differential protection (zone-1) operated at 400kV Bus 1 at Mandola(PG). As per PMU, R-Y phase to phase fault with fault clearing time of 80 ms occurred at 400KV Bus 1 at Mandola(PG) (400kV Bus 2 as per PMU, wrong mapping in PMU suspected). At 14:57:39:396hrs: Main CBs (Bay no.s 415, 412, 413 and 410 respectively) at 400kV side of 400/220 kV 500 MVA ICT 1, 3 & 4 at Mandola(PG) tripped. As per DR of backup impedance relay at ICTs, fault sensed in zone-4. At 14:57:39.401hrs: Main CB (Bay no. 422) of 400 KV Meerut-Mandola (PG) Ckt-3 tripped from Mandola(PG) end only. At 14:57:39.408 hrs: 400 KV Dadri(NT)-Mandola(PG) (PG) Ckt-2 tripped from both the ends (Bay no. 416 at Mandola end, Dadri yet to share Bay no. details). At 14:57:39.414hrs: Main CB (Bay no. 419) of 400 KV Meerut-Mandola (PG) Ckt-2 tripped from Mandola(PG) end only. At 14:57:47:766hrs: As per DR, bus bar differential protection (zone-3) operated at 400kV Bus 3 at Mandola(PG). As per PMU, R-Y phase to phase fault with fault clearing time of 80 ms occurred at 400KV Bus 3 at Mandola(PG). v) As per PMU at Mandola(PG), three consecutive R-Y phase to phase fault were observed with fault clearing time of 80ms each. Frequency went upto 50.074 Hz from 49.954 Hz . vi) As per SCADA, change in demand of approx. 1240 MW in Delhi Control area was observed. But, as reported by SLDC Delhi, load loss of approx. 868 MW occurred at Delhi Control area.	1) 400KV Bus 1 at Mandola(PG) 2) 400KV Bus 2 at Mandola(PG) 3) 400KV Bus 3 at Mandola(PG) 4) 400/220 kV 500 MVA ICT 1 at Mandola(PG) 5) 400/220 kV 500 MVA ICT 2 at Mandola(PG) 6) 400/220 kV 500 MVA ICT 3 at Mandola(PG) 7) 400/220 kV 500 MVA ICT 4 at Mandola(PG) 8) 400 KV Meerut-Mandola (PG) Ckt-1 9) 400 KV Meerut-Mandola (PG) Ckt-3 10) 400 KV Dadri(NT)-Mandola(PG) (PG) Ckt-2 11) 400 KV Bus sectionalizer reactor at Mandola(PG)
2	GI-2	Uttar Pradesh	03-09-2025 03:07	03-09-2025 07:03	03:56	500	0	1.275%	0.000%	39204	46702	i) During antecedent condition, 400 KV Singrauli(NT)-Rihand(NT) (PG) Ckt-1 & 2 and 400/132 KV 200MVA IBT-I at Rihand(NT) were connected to 400kV Bus-2 at Rihand(NT). Generation of Rihand-II STPS was approx. 1000 MW (500MW each at Unit-3 and Unit-4). 500 MW Rihand-I STPS - UNIT 2 was out of service. ii) As reported and as per PMU, at 00:13:44.240hrs, B-N phase to earth fault occurred at 400 KV Singrauli(NT)-Rihand(NT) (PG) Ckt-2 with fault current of approx. 5.346kA (as per PMU) from Rihand(NT) and line auto-reclosed successfully on this fault. Fault clearing time was 80ms. iii) Between 00:13:47:320hrs-00:13:48.360hrs, multiple faults observed at a distance of 26.4km from Rihand(NT) within reclaim time of 400 KV Singrauli(NT)-Rihand(NT) (PG) Ckt-2. Sequence and nature of the faults as per PMU are given as follows: At 00:13:47:320hrs: B-N phase to earth fault with fault current of approx. 5.413kA from Rihand(NT); fault clearing time was 80ms. At 00:13:47:840hrs: R-N phase to earth fault with fault current of approx. 5.427kA from Rihand(NT); fault clearing time was 80ms. At 00:13:48:360hrs: Y-N phase to earth fault with fault current of approx. 8kA from Rihand(NT); fault clearing time was 280ms (delayed). At 00:13:52.360hrs: B-N phase to earth fault with fault current of approx. 4.026kA from Rihand(NT); fault clearing time was 80ms. iv) Further, as reported and confirmed from SCADA SOE, during fault in zone-1 of 400 KV Singrauli(NT)-Rihand(NT) (PG) Ckt-2, tie CB at Rihand(NT) end of 400 KV Singrauli(NT)-Rihand(NT) (PG) Ckt-2 got opened but main CB got stuck which resulted in LBB protection operation. DT signal was sent to Singrauli end and line tripped from remote end. v) Main CB at Rihand(NT) end of 400 KV Singrauli(NT)-Rihand(NT) (PG) Ckt-1, Main CB at 400kV side of 400/132 KV 200MVA IBT-I at Rihand(NT) and CB of 400kV Bus sectionalizer-II at Rihand(NT) opened due to LBB operation as they were connected to 400kV Bus-2 at Rihand(NT) and Bus-2 became dead. vi) As further reported, at 03:07:18.680hrs (as per PMU), during charging attempt of 400 KV Singrauli(NT)-Rihand(NT) (PG) Ckt-2 from Rihand(NT) end through its tie CB, tie CB tripped again on SOTF protection; fault location picked by relay was 24.1km from Rihand(NT) end. As per PMU, 3-phase to earth fault occurred with fault current of approx. Ir=4.45kA, Iy=6.535kA and Ib=6.009kA from Rihand(NT); fault clearing time was 80ms. vii) During this fault, 500 MW Rihand-II STPS - UNIT 2 also tripped on Class-B protection operation sensing heavy voltage dip. viii) As per PMU, B-N fault with successful A/R followed by B-N, R-N, Y-N and B-N fault within reclaim time at 00:13 hrs and 3-phase to earth fault at 03:07 hrs were observed with fault clearing time of 80ms, 80ms, 80ms, 280ms (delayed), 80ms and 80ms respectively. As per SCADA, generation loss of approx. 500 MW was observed at Rihand-II STPS (NT).	1) 400 KV Singrauli(NT)-Rihand(NT) (PG) Ckt-2 2) 400KV Bus 2 at Rihand(NT) 3) 500 MW Rihand-II STPS - UNIT 2
3	GI-2	Jammu and Kashmir	05-09-2025 21:58	05-09-2025 22:18	04:56	465	0	1.010%	0.000%	46037	63541	i) 400/220kV Kishenpur(PG) S/s has one & half breaker bus scheme at 400kV level and double main & transfer bus scheme at 220kV level. Generation of 3*150 MW Baglihar stage- 1 and 3*150 MW Baglihar stage- 2 (J&K) evacuates through 400kV Baglihar-Kishenpur line-I, II & III and 400kV Baglihar-New Wanpoh line. ii) During antecedent condition, total generation of Baglihar was ~890 MW. 400kV Kishenpur-New Wanpoh line-III was under shutdown. iii) As reported, at 21:58:43 hrs, B-N fault occurred due to damage of Main bay B-ph CT at Kishenpur end of 400kV Kishenpur-New Wanpoh line-I. Because of one & half breaker bus scheme, the fault came under bus bar and TEED protection zone. Bus bar protection of 400kV Bus-1 and TEED protection of 400kV Kishenpur-New Wanpoh line-I bays operated. This led to tripping of all the Main CBs connected to 400kV Bus-1 and Main & Tie CB of 400kV Kishenpur-New Wanpoh line-I at Kishenpur end. iv) Further, as DT not received at New Wanpoh end of 400kV Kishenpur-New Wanpoh line-I on TEED protection operation, fault feeding from New Wanpoh end persisted and line tripped from New Wanpoh end in Z-2 with ~500msec time delay. v) As per PMU at Kishenpur(PG) end, at 21:58:43 hrs, B-N phase to earth fault with delayed clearance of ~680 msec is observed. It was also observed that during this B-N fault, 400kV Kishenpur-New Wanpoh line-IV successfully autoreclosed from New Wanpoh end. As per details received, distance protection at New Wanpoh end overreached. (as reported by POWERGRID, it occurred due to mutual coupling of 400kV Kishenpur-New Wanpoh line-III which was under shutdown and earth switch closed at both ends). vi) At the same time, 400/220kV 315 MVA ICT-III at Kishenpur(PG) tripped due to maloperation of backup impedance protection operation. vii) Further at 21:58:46 hrs, R-N fault occurred due to flashover of R-ph Main bay CT of Kishenpur end of 400kV Kishenpur-Baglihar line-II. On this fault also, Bus bar protection of 400kV Bus-1 and TEED protection of 400kV Kishenpur-Baglihar line-II bays operated. Main CBs connected to 400kV Bus-1 were already in open condition. Tie CB at Kishenpur end of 400kV Kishenpur-Baglihar line-II opened on TEED protection leading to tripping of line from Kishenpur end. DT not received at Baglihar end and line tripped from Baglihar end with ~160 msec delay. viii) At the same time, 400kV Kishenpur-New Wanpoh line-IV tripped considering fault in reclaim time due to overreach of distance protection. ix) As per PMU at Kishenpur and New Wanpoh(PG), at 21:58:46 hrs, R-N phase to earth fault which cleared within 160 msec is observed. x) At the same time, 3*150 MW Baglihar stage-1 units tripped. Exact reason and details of protection operation not received yet. xi) As per SCADA data, change in Baglihar HEP generation of ~465MW is observed.	1) 400kV Bus-1 at Kishenpur(PG) 2) 400 KV Kishenpur-New Wanpoh(PG) line-I 3) 400 KV Kishenpur-Baglihar(PG) line-II 4) 400 KV Kishenpur-New Wanpoh(PG) line-IV 5) 400/220kV 315 MVA ICT-III at Kishenpur(PG) 6) 150 MW Unit-1 at Baglihar stage-I HEP 7) 150 MW Unit-2 at Baglihar stage-I HEP 8) 150 MW Unit-3 at Baglihar stage-I HEP
4	GD-1	Rajasthan	07-09-2025 13:43	07-09-2025 15:09	05:56	556	0	1.111%	0.000%	50030	50147	i) Generation of 400kV ACME Dholpur, ACME Phalodi, ACME Raiser and ACME Deogarh RE stations is getting pooled at 400kV ACME Pooling station and evacuates through 400kV ACME Pooling-Fatehgarh1 line. ii) During antecedent condition, 400kV ACME Dholpur, ACME Phalodi, ACME Raiser and ACME Deogarh RE stations were generating approx. 132 MW, 127 MW, 188 MW and 109 MW respectively. 400kV ACME Pooling-Fatehgarh1 line was carrying the total generation of ~556 MW. iii) As reported, at 13:43 hrs, 400kV ACME Pooling-Fatehgarh1 line tripped due to maloperation of distance protection (Z-3). During investigation, it was found that link cable between R-ph CVT and Main-I relay was found loose resulting in drop of secondary voltage. Distance protection relay (Main-I) sensed this drop in voltage within zone-3 reach from ACME pooling end leading to maloperation of relay. iv) As per PMU at Fatehgarh2(PG), no fault in system is observed. v) Due to tripping of the line, total RE generation i.e., ~556 MW of ACME Dholpur, ACME Phalodi, ACME Raiser and ACME Deogarh RE stations lost due to loss of evacuation path. vi) As per SCADA, change of approx. 556 MW in total NR solar generation is observed. vii) As remedial action taken, the connections were checked and made intact.	1) 400 KV ACME Pooling -Fatehgarh1 Ckt
5	GI-1	Delhi	08-09-2025 12:46	08-09-2025 14:50	06:56	0	170	0.000%	0.294%	58387	57873	i) 220/66kV Narela(DTL) has double main Bus arrangement at 220kV side and 220kV system was being operated in split mode i.e., load of 220/66kV Narela was being fed through 220kV Mandola-Narela line-2 and three circuits of Panipat were feeding load of Delhi Rohtak Road. ii) During antecedent condition, 220kV Mandola-Narela line-1 was under planned shutdown for CVT replacement work at Mandola end. iii) As reported, at 12:46 hrs, 220 KV Mandola(PG)-Narela(DV) (DTL) Ckt-2 tripped on B-N phase to earth fault. Fault was in Z-1 from Narela end and fault location was 6.75km from Narela end. iv) As per PMU at Mandola(PG), B-N phase to earth fault with unsuccessful A/R operation is observed. During A/R attempt, fault cleared with the delay of ~240 msec. Reason of delayed clearance of fault yet to be received. v) With the tripping of 220 KV Mandola(PG)-Narela(DV) (DTL) Ckt-2, load of 66kV Narela got affected. vi) As per SCADA, change in demand of approx. 170 MW in Delhi control area is observed.	1) 220 KV Mandola(PG)-Narela(DV) (DTL) Ckt-2
6	GI-1	Punjab	09-09-2025 18:51	09-09-2025 22:16	07:56	157	310	0.286%	0.487%	54814	63710	i) 220/132/66kV Jamalpur(BB) has double main Bus arrangement at 220kV side. 220KV Bus 2 at Jamalpur(BB) have two sections Bus-2A and 2B connected through Bus sectionalizer. ii) As reported, at 18:51 hrs, B-ph CT of 220kV Bus-2 sectionalizer was found to be burst which led to bus bar protection operation at 220kV Bus-2 at Jamalpur(BB). Additionally, oner bus post insulator was also damaged. iii) Due to this, all the elements connected to 220kV Bus-2 at Jamalpur(BB) tripped and Bus-2 became dead. iv) As per SCADA SOE, 157 MW Unit-6 at Bhakra_R(BB) tripped during the same time (exact reason of tripping yet to be shared). v) As per PMU at Bhakra(BB), B-N phase to earth fault with fault clearance time of 120 ms was observed. vi) As per SCADA, change in demand of approx. 310 MW was observed in Punjab control area. vii) As per SCADA, generation loss of approx. 157 MW was observed at Bhakra_R(BB).	1) 220KV Bus 2 at Jamalpur(BB) 2) 220 KV Jamalpur(BB)-Sangrur(BB) (BBMB) Ckt-2 3) 220 KV Bhakra_R-Jamalpur (BB) Ckt-2 4) 220 KV Jalandhar-Jamalpur (BB) Ckt-2 5) 220 KV Jamalpur(BB)-DandharKalan(PS) (PSTCL) Ckt-2 6) 220/132kV 100 MVA ICT-1 at Jamalpur(BB) 7) 220/132kV 100 MVA ICT-2 at Jamalpur(BB) 8) 220/66kV 100 MVA ICT-2 at Jamalpur(BB) 9) 157 MW Unit-6 at Bhakra_R(BB)
7	GD-1	Rajasthan	09-09-2025 16:04	09-09-2025 16:54	08:56	180	0	0.318%	0.000%	56600	61761	i) Generation of 220kV Nokhra (IP) stations evacuates through 220 KV Nokhra SL_BHD2 (NTPC)-Bhadla_2 (PG) (NTPC_NOKHRA) Ckt. ii) During antecedent condition, 220kV Nokhra (IP) was generating approx. 180 MW (as per PMU). iii) As reported, at 16:04hrs, 765kV Fatehgarh_2-Bhadla (PG) line-1 tripped on R-N fault. At the same time, 220 KV Nokhra SL_BHD2 (NTPC)-Bhadla_2 (PG) (NTPC_NOKHRA) Ckt tripped on DT received from Bhadla2 end. Reason of DT sent from Bhadla2(PG) end to Nokhra end yet to be received. iv) As per PMU, 765kV Fatehgarh_2-Bhadla (PG) line-1 tripped after unsuccessful A/R operation on permanent fault and there was no fault on 220kV Bhadla2-Nokhra line. v) As per PMU and SCADA, RE generation loss of approx. 180 MW at Nokhra(NTPC) is observed.	1) 765kV Fatehgarh_2-Bhadla (PG) line-1 2) 220 KV Nokhra SL_BHD2 (NTPC)-Bhadla_2 (PG) (NTPC_NOKHRA) Ckt

Details of Grid Events during the Month of September 2025 in Northern Region

Sl No.	Category of Grid Event (GI 1or 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)		
8	GD-1	Punjab	23-09-2025 10:03	23-09-2025 10:33	09:56	0	260	0.000%	0.368%	63765	70594	i) 220/66kV Rajla(PS) has single bus bar scheme at 220kV level. ii) As reported, at 10:03hrs, 220kV Rajla-Passiana (PSTCL) Ckt tripped on Y-N phase to earth fault with fault current of 9.591kA and fault distance of 0.3km from Rajla(PS) end. iii) On inspection it was found that Y-ph limb of CB at Rajla(PS) end of 220kV Rajla-Passiana (PSTCL) Ckt got stuck and both of its tripping coils got burnt. Post insulator of line side insulator (Y-ph) also got damaged. iv) Due to stuck CB limb, LBB protection operated, and all the elements connected to 220kV Bus at Rajla(PS) tripped. Hence, 220kV Bus at Rajla(PS) became dead and complete blackout occurred at 220/66kV Rajla(PS). v) As per PMU, Y-N Phase to earth fault was observed with delayed fault clearing time of 280ms. vi) As per SCADA, change in demand of approx. 260 MW was observed at Punjab Control area.	1)220kV Rajla-Passiana (PSTCL) Ckt 2)220kV Patran(PATR)-Rajla(PS) (PSTCL) Ckt 3)220kV Rajla-Kakrala (PSTCL) Ckt 4)220kV Rajla-Ablowal (PSTCL) Ckt 5)220kV Bus at Rajla(PS) 6)220/66kV 160 MVA ICT-1 at Rajla(PS) 7)220/66kV 160 MVA ICT-2 at Rajla(PS)
9	GD-1	Rajasthan	25-09-2025 07:41	25-09-2025 12:54	10:56	55	0	0.099%	0.000%	55518	66401	i) Generation of 220kV Karnisar Solar (NHPC) evacuates through 220 KV Bikaner_2 (PBTSL)-KSP_NHPC_LTD_SL_BKN2 (KSP_NHPC_LTD) line. ii) During antecedent condition, 220kV Karnisar Solar (NHPC) was generating approx. 55 MW (as per PMU). iii) As reported, at 07:41hrs, 220 KV Bikaner_2 (PBTSL)-KSP_NHPC_LTD_SL_BKN2 (KSP_NHPC_LTD) line tripped on R-Y fault. iv) As per PMU at Bikaner_2(PG), no fault in system is observed. v) Due to tripping of line, complete generation of Karnisar Solar (NHPC) got affected due to loss of evacuation path. vi) As per PMU and SCADA, RE generation loss of approx. 55 MW at Karnisar Solar (NHPC) is observed.	1) 220 KV Bikaner_2 (PBTSL)-KSP_NHPC_LTD_SL_BKN2 (KSP_NHPC_LTD) line
10	GI-2	Haryana	25-09-2025 11:22	25-09-2025 13:50	11:56	0	0	0.000%	0.000%	65191	73890	i) During antecedent condition, 800kV HVDC Champa-Kurukshetra was carrying total 2500 MW power from Champa to Kurukshetra (625 MW on each Pole). ii) As reported, at 11:21:29:411 hrs, 800 kV HVDC Kurukshetra (PG) Pole- Pole 3 blocked from Champa end due to Sys Fail in Lane 1. Lane 2 was already under maintenance to attend present sys fail issue in Lane 2. Since Pole 3 is blocked at Champa end, Pole 1 & Pole 3 at Kurukshetra end were sharing the current of Champa end Pole 1. iii) Further at 11:21:29:460 hrs, Pole 1 and Pole 3 gamma increased to more than 50 degrees (Pole 1 & Pole 3 Control at Kurukshetra increased the Gamma angle to increase the current by reducing the voltage to maintain the power order). iv) At 11:21:31:971 hrs, abnormal firing angle latched in Pole 3 & Pole 1 and at 11:21:32:011 hrs, Pole 1 & Pole 3 blocked. v) As per PMU at Kurukshetra(PG), fluctuation in voltage was observed. vi) The power order of Pole-2&4 ramped up to compensate the Power of Pole 1 & Pole 3. vii) As per SCADA, power order changed from 2500 MW to 1450 MW.	1) 800 kV HVDC Kurukshetra (PG) Pole-03 2) 800 kV HVDC Kurukshetra (PG) Pole-01
11	GD-1	Rajasthan	27-09-2025 09:52	27-09-2025 20:12	12:56	194	0	0.317%	0.000%	61218	72590	i) Generation of 220kV Tata Power RE station (TPREL) evacuates through 220 KV Bhadla(PG)-TPREL (TP) line. ii) During antecedent condition, 220kV TPREL(IP) was generating approx. 194 MW (as per PMU). iii) As reported, at 09:52 hrs, 220 KV Bhadla(PG)-TPREL (TP) line tripped on R-N fault. iv) As per PMU at CSP Jodhpur(IP) connected at Bhadla(PG), no fault is observed in system. v) Due to tripping of line, complete generation of TPREL(IP) got affected due to loss of evacuation path. vi) As per PMU and SCADA, RE generation loss of approx. 194 MW at TPREL(IP) is observed.	1) 220 KV Bhadla(PG)-TPREL (TP) line

Details of Grid Events during the Month of September 2025 in Western Region

Sl No.	Category of Grid Event	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
	(GI 1or GI 2/ GD-1 to GD-5)					Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
1	GI-2	WR	06-09-2025 05:14	06-09-2025 06:30	01:16	726	0	1.11%	0.00%	65530	52355	Partial outage of 400 kV Chandrapur S/S: At 05:14 hrs / 06-09-2025, Y phase bus side current transformer burst of 400 kV Chandrapur-Chandrapur(HVDC)-2 at Chandrapur resulted in bus bar protection operation and tripping of 400 kV Chandrapur-Bus-2 (Double Main and transfer bus scheme) and all connected elements. Generation loss of 726 MW occurred at Chandrapur thermal power plant due to tripping of Chandrapur-Unit-5, 6 & 7 (500MW each).	2. 400 kV Chandrapur-Bus-2 3. 400KV Chandrapur-Chandrapur(II)-2 4. 400 kV Chandrapur-Bhadrawati-1 5. 400 kV Chandrapur-Bhadrawati-2 6. 400 kV Chandrapur-Parli-3 7. Chandrapur-Unit-5 (500MW) 8. Chandrapur-Unit-6 (500MW) 9. Chandrapur-Unit-7 (500MW)
2	GD-1	WR	08-09-2025 13:48	08-09-2025 14:39	00:51	160	0	0.23%	0.00%	68467	53102	Complete outage of 220 kV Baranda S/S: At 13:48 hrs/ 08-09-2025, 765 KV Bhuj-Banaskantha-2 tripped on Y-phase to Earth fault, Zone-1, Distance protection operation due to failure of Lightening Arrester(LA) at 765kV Bhuj end. At the same time, at 13:48:52.850Hrs 220kV Bhuj-Baranda line tripped from Baranda end in Z3 protection. Due to the loss of the evacuation path, generation loss of 160 MW occurred at 220kV Baranda wind power plant.	1. 220kV Bhuj-Baranda S/C
3	GD-1	WR	08-09-2025 03:29	08-09-2025 05:41	02:12	244	0	0.38%	0.00%	65030	50660	Complete outage of 220 kV Vadva S/S:At 03:29 hrs/ 08-09-2025, 220 kV Bhuj-Vadva-1 tripped from Vadva end only on B-E fault due to failure of suspension disc insulator at tower location 185. Auto recloser was started at Vadva but all 3 phases tripped due to actuation of auto recloser block signal. Generation loss of 244 MW occurred at Vadva (Sembcorp) Wind Power Plant due to loss of evacuation path.	1. 220 kV Bhuj-Vadva-1
4	GD-1	WR	08-09-2025 03:38	08-09-2025 11:05	07:27	0	0	0.00%	0.00%	64722	50666	Complete outage of 220 kV Zura(Ayana power) S/S: At 03:38 hrs/ 08-09-2025, 220kV Bhuj –Zura(Ayana) line tripped on R-E fault due to operation of differential protection. Due to loss of supply, 220kV Zura SS went dark. Since the tripping occurred during night hours, there was no generation loss at the 220 kV Zura(Ayana) Wind plant.	1. 220kV Bhuj-Jhura S/C
5	GD-1	WR	08-09-2025 04:25	09-09-2025 16:52	36:27	274	0	0.42%	0.00%	65250	50929	Complete outage of 220 kV Chugger(Sitec) S/S:At 04:25 hrs/ 08-09-2025, 220 kV Bhuj II-Chugger-1 on persistent R-E fault (auto recloser unsuccessful) due to failure of R phase suspension disc insulator at tower location 188. Test charging attempt of line was taken after insulator replacement but line tripped on SOTF. On patrolling insulator failure was found in tower location 71. Generation loss of 274 MW occurred at Chugger (SITAC) Wind Power Plant due to loss of evacuation path.	1. 220 kV Bhuj II-Chugger-1
6	GD-1	WR	08-09-2025 17:08	09-09-2025 15:31	22:23	180	0	0.25%	0.00%	72886	57981	Complete outage of 220 kV Nanavalka(Alfanar) S/S:At 17:08 Hrs / 08-09-2025, 220kV Bhuj-Nanavalka (Alfanar) line tripped on R-E fault. During patrolling no abnormalities found and on taking test charging attempt line tripped on SOTF at 22:23 hrs. Fault observed at tower no. 37/0 due to R phase tension insulator failure. Due to loss of evacuation path, generation loss of 180 MW occurred at 220 kV Nanavalka (Alfanar) station.	1. 220 kV Bhuj- Nanavalka(Alfanar) S/C
7	GD-1	WR	09-09-2025 22:21	10-09-2025 22:43	24:22	40	0	0.05%	0.00%	77630	60240	Complete outage of 220 kV Morjar(Srijan) S/S: At 22:21 Hrs / 09-09-2025, 220 kV Bhuj-Morjar-1 tripped on persistent R-E fault (Auto recloser unsuccessful). During patrolling failed insulator was found at tower location AP44. Generation loss of 40 MW occurred at Morjar (Srijan) Wind Power Plant due to loss of single evacuation path.	1. 220 kV Bhuj-Morjar-1

Details of Grid Events during the Month of September 2025 in Western Region

Sl No.	Category of Grid Event	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
	(GI 1or GI 2/ GD-1 to GD-5)					Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
8	GD-1	WR	11-09-2025 13:16	11-09-2025 18:24	05:08	80	0	0.12%	0.00%	67024	55009	Complete outage of 220 kV Talettutayi S/S: At 13:16 hrs/ 11-09-2025, Pachora to Unit-8(Talettutayi) Line -2 tripped from both ends on Y-phase to Ground fault due to operation of Line Differential protection. Generation loss occurred due to the event at Shajapur_Unit8.During patrolling no abnormalities observed.	1. 220KV-SHAJAPUR Unit-8(Taletutttayi)-PACHORA PS-1
9	GD-1	WR	13-09-2025 18:17	13-09-2025 20:11	01:54	77	0	0.10%	0.00%	75688	64444	Complete outage of 220 kV Naranpar S/S: At 18:17Hrs/ 13-09-2025, 220 KV Bhuj- Naranpar tripped due to B-phase to Earth Fault, due to loss of evacuation path generation loss of 77 MW is reported at Naranpar Plant.	1. 220 KV Bhuj – Naranpar
10	GD-1	WR	17-09-2025 04:06	17-09-2025 06:43	02:37	48	0	0.07%	0.00%	65331	54115	Complete outage of 220 kV Talettutayi S/S: At 04:06 Hrs/ 17-09-2025, 220 kV Pachora-ShahjapurU8(Taletuttayi)-1 tripped on differential protection operation on R-E fault. Generation loss of 48 MW occurred at Shahjapur (Taletuttayi) Wind Power Plant due to loss of single evacuation path. No abnormalities were found during patrolling.	1. 220KV-SHAJAPUR Unit-8(Taletutttayi)-PACHORA PS-1
11	GD-1	WR	17-09-2025 20:08	18-09-2025 17:56	21:48	31	0	0.04%	0.00%	75001	62050	Complete outage of 220 kV Khavda PSS-10 S/S: At 20:08 Hrs/ 17.09.2025, 400kV KPS1-PSS10 line tripped on Over Voltage Stage-2 protection operation(high voltage of 581kV observed in DR). Due to the loss of the evacuation, Wind generation loss of approximately 31.4 MW occurred at PSS10. 160kV(Approx.) voltage oscillations were observed in the B-phase(observed in DR of KPSS10 end). On patrolling the line, it was found an open B-phase jumper wire at Tower No.36. The fault was repaired, and the line was energized at 17:56 on September 18, 2025.	1. 400kV Khavda PSS10-KPS I 2. 400 kV Khavda bus1 &2 3. 400/33 kV Khavda ICT1,2,3,4
12	GD-1	WR	29-09-2025 10:46	29-09-2025 12:20	01:34	75	0	0.11%	0.00%	65663	55862	Complete outage of 220 kV Naranpar S/S: At 10:46 Hrs on 29-09-2025, the 220 kV Bhuj–Naranpar line tripped due to a B-phase to Earth fault. At the Bhuj end, Zone-1 detected a B-phase to Earth fault current of 7.498 kA, corresponding to a fault distance of 5.736 km. A generation loss of 75 MW occurred at the Naranpar Wind Power Plant due to the loss of the evacuation path. PMU plots are attached in the annexure for reference.	1. 220kV Bhuj-Naranpar 2. 220kV Naranpar Bus-1 3. 220kV Naranpar Bus-2
13	GD-1	WR	29-09-2025 11:30	29-09-2025 14:21	02:51	158.07	0	0.24%	0.00%	64573	55328	Complete outage of 220 kV Dahitnewadi S/S: At 11:30 Hrs/ 29-09-2025, 400 kV Konhali- Dahitanewadi tripped at Dahitanewadi end only on Zone 3 Distance protection operation (seems relay mal-operation/setting issue at Dahitanewadi end). Due to loss of evacuation path, 400kV Dahitanewadi s/s went dark & resulted in generation loss of 157 MW.	1. 400kV Konhali- Dahitanewadi 2. 400/33 kV Dahitanewadi ICT1

Details of Grid Events during the Month of September 2025 in Southern Region

Sl No.	Category of Grid Event	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
	(GI 1or GI 2/ GD-1 to GD-5)					Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
1	GD - 1	KARNATAKA	04-09-2025 05:45	04-09-2025 07:37	01:52	46	0	0.0 %	0.0 %	41724.48	45534.72	Complete Outage 220kV Green Infra Generating Station As per the reports submitted, the triggering incident was B-N fault in 220kV Gadag GreenInfra line. At both ends, differential protection operated and the line tripped. At Green Infra end, A/R operated and the line was holding. At gadag end, A/R did not operate and the line tripped. Tripping of only connected line led ot complete outage of 220kV Green Infra Generating station.	Green Infra_GadagPS - 220KV, 220KV-GADAG_PSS-Green Infra_GadagPS-1
2	GD - 1	KARNATAKA	08-09-2025 14:35	08-09-2025 14:48	00:13	511	222	0.01 %	0.0 %	52938.23	59701.16	Complete outage of 220 kV Aheri, Nimbarga, Vaishali, Shahbad, Kapnoor, Humnabad, Gulbarga, and Santhapur and tripping of 220 kV Bijapur Bus-2, Shahpur Bus-2, Sedam Bus-2, and Bus-1 & Bus-2 at Kalburgi of KPTCL In the antecedent conditions, multiple bus splits were carried out in the vicinity of 400/220 kV Kalburgi substation to facilitate evacuation of RE power. The triggering incident was the tripping of all elements at the 220 kV Kalburgi substation due to a suspected control cable issue, which resulted in the tripping of both 220 kV Bus-1 and Bus-2 at Kalburgi and all elements associated to it. Since multiple substations evacuate power through Kalburgi, the tripping of the evacuation path led to the complete outage of 220 kV Aheri, Nimbarga, Vaishali, Shahbad, Kapnoor, Humnabad, Gulbarga, and Santhapur and tripping of 220 kV Bijapur Bus-2, Shahpur Bus-2, Sedam Bus-2, and Bus-1 & Bus-2 at Ferozabad(Kalburgi) of KPTCL	400KV/220KV KALABURAGI-ICT-1, 400KV/220KV KALABURAGI-ICT-2, 220KV-FEROZABAD-NIMBARGA-1, 220KV-FEROZABAD-NIMBARGA-2, 220KV-KAPNOOR-FEROZABAD-1, 220KV-KAPNOOR-FEROZABAD-2, 220KV-SEDAM-FEROZABAD-1, 220KV-SHAHABAD-FEROZABAD-1, 220KV-SHAHAPUR-FEROZABAD-1, 220KV-SHAHAPUR-FEROZABAD-2
3	GD - 1	KARNATAKA	08-09-2025 15:15	08-09-2025 15:20	00:05	68	0	0.0 %	0.0 %	51572.45	59998.82	Complete outage of 220kV Kapnoor, Humnabad, Gulbarga, and Santhapur and tripping of 220 kV Sedam Bus-2, and 220kV Bus-1 & Bus-2 at Kalburgi of KPTCL. In the antecedent conditions, due to bus split operations at Sedam, the generation in the area is evacuating through 400kV Kalaburgi station through 400/220kV Kalaburgi ICT-1&2\. The triggering incident is the tripping of all the 220kV elements due to 96 operated indication on suspected DC earth fault at Kalburgi (Ferozabad) station. Due to the tripping of the evacuation path of the generation led to complete outage of 220kV Kapnoor, Humnabad, Gulbarga, and Santhapur and tripping of 220 kV Sedam Bus-2, and 220kV Bus-1 & Bus-2 at Kalburgi of KPTCL	400KV/220KV KALABURAGI-ICT-2, 400KV/220KV KALABURAGI-ICT-1, 220KV-KAPNOOR-FEROZABAD-1, 220KV-KAPNOOR-FEROZABAD-2, 220KV-SEDAM-FEROZABAD-1, 220KV-SHAHAPUR-FEROZABAD-1, 220KV-SHAHAPUR-FEROZABAD-2
4	GD - 1	ANDHRA PRADESH	09-09-2025 15:39	09-09-2025 16:34	00:55	0	192	0.0 %	0.0 %	49243.73	60574.97	Complete Outage of 220kV Bobbili SS of APTRANSCO As per the reports submitted, the triggering incident was B-Phase jumper failure in 220KV Maradam-Bobbili line-2. At Maradam end, 220kV Maradam Bobbili Line-1 tripped on IN>1 trip due to imbalance neutral current and Subsequently, 220kV Garividi Bobbili Line-1 tripped on Negative Sequence protectionI2>1 trip) at Bobbili end. Cpnsequentlly, 132KV Bobbili- Bobbili line-1&2 and 220kV/132kV Bobbili PTRs tripped on E/F protection. At 15:39.41hrs, 220kV Maradam Bobbili Line-2 tripped at Maradam end on IN>1 trip. Tripping of all the lines connected to 220kV Bobbili SS led to complete outage of the substation.	220KV-BOBBILI-MARADAM-1, 220KV-BOBBILI-MARADAM-2, 220KV-GARIVIDI-BOBBILI-1
5	GD - 1	TAMILNADU	11-09-2025 06:48	11-09-2025 12:01	05:13	0	0	0.0 %	0.0 %	44180.94	52773.73	Complete Outage of 230kV JSW Vilathikulam of JSW_RE 230kV JSW Vilathikulam is only connected to TTGS through 230kV JSW Vilathikulam-TTGS line. As per the reports submitted, the triggering incident was B-G fault in the line. At TTGS end, differential protection operated and A/R operated and tripped due to persisting fault. At JSW Vilathikulam end, differential protection operated and AR operated and the line was in closed condition. Tripping of the only line connected to 230kV JSW Vilathikulam led to the complete outage at 230kV JSW Vilathikulam.	230KV-TTGS-JSW_Vilathikulam-1
6	GD - 1	ANDHRA PRADESH	11-09-2025 18:00	11-09-2025 18:31	00:31	0	0	0.0 %	0.0 %	44480.08	49674.64	Complete outage of 220kV SAEL of SAEL 220kV SAEL station is connected to Kurnool_PG_III through only 220kV SAEL Kurnool_PG_III line. As per the reports submitted, the triggering incident was R-Y-B fault in the 220kV SAEL Kurnool_PG_III line. At both ends, differential protection operated and the line tripped. Tripping of the only connected line led to complete outage of 220kV SAEL.	SAEL1 - 220KV
7	GD - 1	KARNATAKA , TAMILNADU	17-09-2025 09:22	17-09-2025 09:58	00:36	0	118	0.0 %	0.0 %	47756.39	53316.53	Complete outage of 230kV Muttur Auto SS of TANTRANSCO and 220kV Bus-2 of 220kV Yerrandahalli SS of KPTCL During antecedent conditions, all 230kV elements were connected to 230kV Bus-1 at 230kV Mettur Auto SSAs per the reports submitted, the triggering incident was RY fault 110kV Bus of 220kV Mettur SS. 110kV BBP waas disabled at Mettur SS which subsequently led to overloading of Auto transformers and 230kV Mettur connected lines. This caused a RY fault in 230kV Bus. Immediately, 230kV Bus-1 BBP operated and all elements connected to the bus tripped. This led to complete outage of 230kV Muttur Auto SS. During the 110kV fault, 230kV Hosur Hosur_PG line-1 got over loaded causing SPS designed for over loading of 230kV Hosur Hosur_PG lines tripping 220kV Yerrandahalli Hosur line. Since, 220kV Yerrandahalli Hosur line was radially feeding 220kV Yerrandahalli Bus-2, tripping of the line led to loss of power supply to 220kV Yerrandahalli Bus-2	230KV-METTURAUTO-MTPS_ST_III-1, 230KV-METTURAUTO-HOSUR-1, 230KV-METTURAUTO-PALAVADI-1, 230KV-METTURAUTO-METTUR_HYDRO-1, METTURAUTO - 230KV - Bus 1, METTURAUTO - 230KV - Bus 2, 220KV-YERRAANDAHALLI-HOSUR-1
8	GD - 1	KARNATAKA	23-09-2025 14:18	23-09-2025 00:00	21:36	72	0	0.0 %	0.0 %	53499.89	48377.07	Complete Outage 220kV RSOPL_Koppal As per the reports submitted, the triggering incident was Y-N fault in 220kV Koppal RSOPL_Koppal line and the line tripped. Tripping of the only connected led to complete outage of 220kV RSOPL_Koppal.	220kV Koppal RSOPL_Koppal line
9	GD - 1	KARNATAKA	25-09-2025 14:11	25-09-2025 14:18	00:07	0	110	0.0 %	0.0 %	56599.56	48910.33	Complete Outage of 220kV ITI SS of KPTCL During antecedent conditions, 220kV Manyata ITI was open. 220kV ITI SS was being radially fed through 220kV Hoody ITI line. As per the reports submitted, the triggering incident was R-N fault in 220kV Hoody ITI line and the line tripped. Tripping of the only connected line led to complete outage of 220kV ITI SS	220KV-HOODY-ITI-1

Details of Grid Events during the Month of September 2025 in Southern Region

Sl No.	Category of Grid Event	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
	(GI 1or GI 2/ GD-1 to GD-5)					Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
10	GD - 1	KARNATAKA	27-09-2025 09:30	27-09-2025 09:30	00:00	0	17	0.0 %	0.0 %	56642.66	47749.23	Tripping of 400kV Bus-2 of 400kV Guttur SS, 220kV Itagi Bus-2 and complete outage of 220kV Neelaguda SS of KPTCL As per the reports submitted, the triggering incident was R-N fault in 400kv Bus-2. Immedeately, 400kV Bus-2 BBP operated and all elements connected to the buses tripped. This led to loss of power supply to 220kV Bus-2 of 400kV Guttur SS which further led to loss of power to 220kV Bus-2 of Itagi and 220kV Neelagunda SS.	400KV-DONI-GUTTUR-1, 400KV-GUTTUR-HIRIYUR-2, 400KV-GUTTUR-HIRIYUR-2, 400KV-NARENDRA-GUTTUR-2, 400KV-NARENDRA-GUTTUR-1, 400KV-NARENDRA-GUTTUR-2, 400KV-GUTTUR-HIRIYUR-1, 400KV-GUTTUR-HIRIYUR-2, 400KV/220KV GUTTUR-ICT-1, 400KV/220KV GUTTUR-ICT-2, 400KV-KAIGA-GUTTUR-2
11	GD - 1	KARNATAKA	28-09-2025 10:23	28-09-2025 00:40	14:17	300	38	0.01 %	0.0 %	56384.95	43738.51	Complete Outage of 220kV Bagewadi SS, 220kV Atria and 220kV Fortune generating stations of KPTCL As per the reports submitted, the triggering incident was overloading of the 220 kV RTPS-Lingsugur-1, 220 kV Lingsugur-Malat, and 220 kV Lingsugur-Shahpur lines. These lines subsequently tripped due to overloading, forcing the generation in the pocket to be evacuated through BB-Wadi. Due to arcing, the operator at 220kV BB-Wadi manually tripped all lines, leading to a complete outage of BB-Wadi and the radially connected generating stations 220kV Atria and 220kV Fortune	220KV-LINGSUGUR-RTPS-1, 220KV-RTPS-MALAT-1, 220KV-LINGSUGUR-SHAHAPUR-1
12	GI-1	ANDHRA PRADESH , TELANGANA	05-09-2025 13:19	05-09-2025 19:20	06:01	0	0	0.0 %	0.0 %	56162.27	56845.13	Tripping of 220kV Bus-3 and Bus-4 of 220kV KTPS Generating station of TGGENCO As per the reports submitted, the triggering incident was B-N fault in 220kV Vijayawada KTPS Line-1 and the line tripped. However, the breaker failed to open at KTPS end LBB of 22-kV Bus-3 and Bus-4 operated tripping all elements connected to 220kV Bus-3 and Bus-4 of 220kV KTPS Generating station	220KV-KOTHAGUDEM_TPS-MANUGURU-1, 220KV-KOTHAGUDEM_TPS-VK_RAMAVARAM-1, 220KV-KOTHAGUDEM_TPS-BG Kothur-1
13	GI-2	KARNATAKA	08-09-2025 23:04	09-09-2025 01:29	02:25	0	0	0.0 %	0.0 %	44895.68	49350.71	Tripping of 400kV Bus-2 of 400kV Yelahanka of PGCIL SR-2 The triggering incident is the R-ph failure of 402CB compartment (400kV-Yelahanka-Nelamangala) leading to 400kV Bus-2 fault, BBP protection operated and led to tripping of all the elements connected to 400kV Bus-2 at Yelahanka end and DT was sent to remote end. This led to the tripping of 400kV Bus-2 of 400kV Yelahanka	400KV/220KV YELHANKA-ICT-2, 400KV-YELHANKA-DEVANAHALLI-1, 400KV-YELHANKA-NELAMANGALA-1, 400KV-TUMKUR-YELHANKA-2, YELHANKA - 400KV - Bus 2
14	GI-2	TAMILNADU	09-09-2025 14:45	09-09-2025 15:06	00:21	0	0	0.0 %	0.0 %	50508.16	60299.02	Tripping of 400kV Bus-1 at CEPL of Moxie Power Generation Limited The triggering incident was tripping of 400kV Bus-1 at CEPL due to suspected LBB operation during the charging of the GT-1. The LBB initiation was already high due to wiring issue (as per Coastal) and once the GT-1 was charged, the required current threshold has reached and after around 200ms LBB operated and tripped all the connected elements to 400KV Bus-1. This led to the Tripping of 400kV Bus-1 at CEPL.	400KV-CEPL-TUTICORIN_PS-1, CEPL - 400KV - Bus 1
15	GI-1	KARNATAKA , KARNATAKA , TAMILNADU	10-09-2025 01:37	10-09-2025 03:27	01:50	0	30	0.0 %	0.0 %	46891.7	51135.05	Tripping of 220kV Bus-2 at Yerahandahalli SS of KPTCL 220kV Bus-2 is radially connected to 220KV-YERRAANDAHALLI-HOSUR-1. The triggering incident was Y-G fault in the line. At both ends the fault was sensed in Z1 and AR operated and tripped due to persistent fault. Due to the tripping of only source to Bus-2 led to the Tripping of 220kV Bus-2 at Yerahandahalli SS.	220KV-YERRAANDAHALLI-HOSUR-1, YERRAANDAHALLI - 220KV - Bus 2
16	GI-2	KARNATAKA	11-09-2025 18:55	11-09-2025 19:15	00:20	0	0	0.0 %	0.0 %	46891.7	51135.05	Tripping of 400kV Bus-2 of Yelahanka SS of PGCIL SR2 The triggering incident is the R-G bus fault in 400kV Bus-2 of Yelahanka SS during the process of restoration of failed breaker bay (400kV Yelahanka-Nelamangala which occurred during 08/09/2025 23:04), during which due to closing of isolator and since still the fault was not fully rectified leading to the Bus fault and tripping of the elements connected to Bus-2 at Yelahanka. This led to the tripping of 400kV Bus-2 of Yelahanka SS.	YELHANKA - 400KV - Bus 2, 400KV-TUMKUR-YELHANKA-2, 400KV/220KV YELHANKA-ICT-2, 400KV-YELHANKA-DEVANAHALLI-1
17	GI-1	KARNATAKA , TAMILNADU	13-09-2025 12:43	14-09-2025 16:42	03:59	0	42	0.0 %	0.0 %	50068.92	50478.09	Tripping of 220kV Bus-2 of 220kV Yerrandahalli SS of KPTCL During antecedent condition, 220kV Yerranadalli SS was operating with bus split condition with 220kV Yerrandahalli Hosur line radially feeding 220kV Yerrandahalli Bus-2. As per the reports submitted, the triggering incident was R-N fault in 220kV Yerrandahalli Hosur Line-1. Tripping of only connected line led to loss of power supply to 220kV Yerrandahalli Bus-2.	220KV-YERRAANDAHALLI-HOSUR-1, YERRAANDAHALLI - 220KV
18	GI-2	KARNATAKA	18-09-2025 11:04	18-09-2025 11:36	00:32	0	0	0.0 %	0.0 %	52596.75	51207.85	Tripping of 400kV Bus-1 of 400kV Pavagada SS As per the reports submitted, the triggering incident was Y-N fault in 400kV Pavagada Bus-1. Immediately, 400kV Bus-1 BBP operated and all elements connected to the bus tripped.	PAVAGADA_PG - 400KV - Bus 1, 400KV-PAVAGADA_PG-TUMKUR-4

Details of Grid Events during the Month of September 2025 in Eastern Region

Sl No.	Category of Grid Event	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
	(GI 1or GI 2/ GD-1 to GD-5)					Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
1	GD-1	BALIMELA HEP	06-09-2025 01:26	06-09-2025 02:09	00:43	370	0	1.16%	0.00%	31975	28131	Prior to the disturbance Balimela (Unit 1,2,3,4,7,8) were generating around 370 MW and evacuating through 220kV Balimela-Jaynagar 1,2 & 3. At 01:26 Hrs, the Jumper of B-phase of unit-7 got broken in between GT of unit #7 to Bus#1 and created a B-earth fault outside the bus bar zone. 220kV Jaynagar 1 & 2 and 220kV Jaynagar #3 got tripped on Z-4 from Balimela and Z-2 from remote end respectively. Simultaneously all running units at Balimela got tripped on over speed/over frequency protection due to loss of evacuation path. 220kV Balimela S/s became dead and total 370 MW generation loss occurred at Balimela HEP.	220kV Balimela- Jaynagar-1 220kV Balimela- Jaynagar-2 220kV Balimela- Jaynagar-3 Balimela Unit-1 Balimela Unit-2 Balimela Unit-3 Balimela Unit-4 Balimela Unit-7 Balimela Unit-8
2	GD-1	BOLANGIR NEW	06-09-2025 12:16	06-09-2025 12:45	00:29	0	75	0.00%	0.27%	23790	27929	At 12:16 Hrs on 06-09-2025, B phase to Earth fault occurred in 220 kV Bolangir New-Kesinga line which was not cleared from Bolangir New end and same fault was sensed by Bolangir(PG) in Z-3 protection. After 800 msec, 220 kV Bolangir (PG)-Bolangir New D/c tripped from PG end in Zone-3 protection (220kV Bolangir New-Bargarh kept open in power regulation). 220/132kV Bolangir New S/s became dead and around 75 MW load loss occurred at Sadeipalli, Bolangir, Barpalli, Patnagarh and Birmaharajpur area. Power at Bolangir New extended through 220 kV Bolangir New-Bargarh at 12:45 Hrs.	220kV Bolangir new-Bolangir(PG)-1 220kV Bolangir new-Bolangir(PG)-2 220kV Bolangir new-Kesinga-1
3	GD-1	BALIMELA HEP	09-09-2025 19:51	09-09-2025 20:35	00:44	371	0	1.07%	0.00%	34563	30017	Prior to the disturbance Balimela HEP generating around 371 MW (Unit-5 & 6 are under planned outage for repair and maintenance work) and evacuating through 220kV Balimela-Jaynagar 1,2 &3. At 19:51 Hrs, due to heavy rainfall and thunderstorm R-phase to Y-phase to earth fault occurred in 220kV Balimela-Jaynagar 1 & 2 line and both lines got tripped from both ends in Z-1 protection. Simultaneously 220kV Balimela-Govindpali (LILO of 220kV Balimela-Jaynagar #3 at Govindpali) got tripped on over voltage protection from remote end. All running units at Balimela HEP got tripped on over speed/Over frequency protection due to loss of evacuation path. 220kV Balimela HEP became dead and 371 MW generation loss occurredat Balimela HEP.	220kV Balimela- Jaynagar-1 220kV Balimela- Jaynagar-2 220kV Balimela- Jaynagar-3 Balimela Unit-1 Balimela Unit-2 Balimela Unit-3 Balimela Unit-4 Balimela Unit-7 Balimela Unit-8
4	GI-2	KAHALGAON NTPC	07-09-2025 11:13	07-09-2025 20:56	09:43	510	0	2.23%	0.00%	22820	26800	At 11:13 Hrs on 07-09-2025, Y-Earth fault occurred in 400kV-Farakka-Kahalgaon #2 and line got tripped from remote end in Z-1 protection but Y-pole of main CB got stuck at Kahalgaon end which led to LBB operation of main CB of Farakka #2 at Kahalgaon. All main bay connected to 400kV main bus #3 and 400kV main bus #3 got tripped. Simultaneously due to LBB operation main bay of Kahalgaon unit 5 & 6 connected through 400kV main bus #4 also got tripped which led to tripping of Kahalgaon unit 5 & 6 (500 MW each). Generation loss of 510 MW reported at Kahalgaon.	400kV-Farakka-Kahalgaon #2 400kV Main Bus #3 Kahalgaon Unit #5 Kahalgaon Unit #6
5	GD-1	PVUNL	19-09-2025 09:53	19-09-2025 11:15	01:22	460	0	1.70%	0.00%	27027	26222	Prior to the disturbance PVUNL unit #1 infirm generation was around 460 MW evacuating through 400kV PVUNL Patratu #1 and 400kV PVUNL-Tenughat line (400kV PVUNL-Patratu #2 line was under outage condition). At 09:53 Hrs, Y-Earth fault occurred in 400kV Tenughat-PVUNL line and A/r successful from both end after 1 second and same fault was sensed by Patratu S/s in Z-3 protection and 400kV PVUNL-Patratu #1 got tripped in Z-3 protection from Patratu end instantaneously due to incorrect Z-3 time delay at Patratu end(Z-3 time delay set as 0 msec). After tripping of 400kV Patratu-PVUNL #1, total infirm generation was evacuating through 400kV Tenughat-PVUNL line and over current protection (As per SPS logic) operated at PVUNL end and line got tripped from both ends. PVUNL unit #1 got tripped on over speed/over frequency protection due to loss of evacuation path and 400kV PVUNL S/s became dead. Total generation loss of 460 MW reported at PVUNL.	400kV PVUNL Patratu #1 PVUNL unit #1 400kV Tenughat-PVUNL
6	GD-1	RAXAUL NEW	21-09-2025 11:45	21-09-2025 12:40	00:55	0	25	0.00%	0.10%	23657	25604	Prior to the disturbance 220kV Sitamarhi-Raxaul New #2 was under tripped condition since 08:04 Hrs of 21/09/2025 and 220kV Raxaul New-Gopalganj D/C was under planned shutdown. 220kV Raxaul New was radially fed from Sitamarhi S/s. At 11:45 Hrs, 220 kV Sitamarhi–Raxaul New-1 tripped on Y-B fault. This led to total power failure at 220kV Raxaul New S/s. Total load loss of 25 MW occurred at Raxaul New S/s.	220 kV Sitamarhi–Raxaul New-1

Details of Grid Events during the Month of September 2025 in Eastern Region

Sl No.	Category of Grid Event (GI 1or 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)		
7	GD-1	PURNEA OLD	24-09-2025 13:18	24-09-2025 14:00	00:42	0	280	0.00%	1.05%	24345	26770	Prior to the disturbance, Purnea Old S/s was connected through 220kV New Purnea-Purnea Old D/C (220kV-Dalkhola-Purnea Old-D/C kept open on system requirement). At 13:11 Hrs E/S/D of 220kV-New Purnea-Purnea Old #1 was availed for rectification of hot spot in R phase line isolator at New Purnea end. After availing E/S/D around 280 MW load of Purnea(BSPTCL) was radially fed through 220kV Purnea New-Purnea Old #2. At 13:18 Hrs 220kV-New Purnea-Purnea Old-2 got tripped on backup O/C protection from Purnea New end which led to total power failure at 220kV Purnea Old S/S. Total 280 MW load loss occurred at Purnea S/s.	220kV Purnea New-Purnea Old #2
8	GD-1	220KV BIHARSARIFF (BSPTCL)	28-09-2025 08:18	28-09-2025 09:06	00:48	0	0	0.00%	0.00%	26555	23907	At 08:18 Hrs on 28/09/2025, R-phase CT of 220kV Biharshariff-Tenughat at Biharsariff got burst which created R-Earth bus fault at Biharsariff. All connected lines from Biharsariff got tripped from Biharsariff end in Z-4 protection. 220kV Biharsariff S/s became dead. No load loss reported during this disturbance.	220kv-Biharsariff-Ttps-1 220kv-Biharsariff-Mokama-1 220kv-Biharsariff-Mokama-2 400kv/220kv 315 Mva Ict 1 At Biharsariff(Pg) 400kv/220kv 315 Mva Ict 2 At Biharsariff(Pg) 400kv/220kv 315 Mva Ict 3 At Biharsariff(Pg) 400kv/220kv 500 Mva Ict 4 At Biharsariff(Pg) 220kv-Biharsariff-Khizersarai-1 220kv-Biharsariff-Khizersarai-2 220kv-Biharsariff-Fatuha-1 220kv-Biharsariff-Fatuha-2

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

Sl No.	Category of Grid Event	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
	(GI 1or GI 2/ GD-1 to GD-5)					Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
1	GD I	Zhadima, Chiephobozou, Wokha and Sanis areas of Nagaland Power System	01-09-2025 09:27	01-09-2025 10:13	00:46	0	5	0.00%	0.18%	2924	2713	Zhadima, Chiephobozou, Wokha and Sanis areas of Nagaland Power System are connected with rest of NER Grid through 132kV Zhadima - Kohima line and 132kV Doyang-Sanis line. At 09:27 Hrs of 01-09-2025, 132kV Doyang-Sanis and 132kV Kohima - Zhadima line tripped. Due to tripping of these elements, Zhadima, Chiephobozou, Wokha and Sanis areas of Nagaland Power System were isolated from NER Grid and collapsed due to no source available in these areas. Power supply restored to Zhadima, Chiephobozou, Wokha and Sanis areas of Nagaland Power System by charging 132kV Doyang – Sanis and 132 kV Zhadima – Kohima line at 10:02 hrs & 10:13 Hrs of 01-09-2025 respectively.	132kV Doyang-Sanis and 132kV Kohima - Zhadima lines
2	GD I	Rengpang area of Manipur power system	01-09-2025 09:41	01-09-2025 11:33	01:52	0	1	0.00%	3.38%	2954	2778	Rengpang area of Manipur Power System is connected with rest of NER Grid through 132 kV Loktak Rengpang line. Prior to the event, 132kV Jiribam - Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. 132kV-Jiribam-Rengpang line is under long outage since 18:18 Hrs of 17.11.2023. At 09:41 Hrs of 01-09-2025, 132kV Loktak-Rengpang line tripped. Due to tripping of this element, Rengpang area of Manipur Power System was isolated from NER Grid and collapsed due to no source available in this area. Power was extended to Rengpang substation by charging 132 kV Loktak-Rengpang line at 11:33 Hrs of 03-09-2025	132kV Loktak-Rengpang line
3	GD I	Tuirial HEP of NEEPCO Power System	01-09-2025 16:00	01-09-2025 16:16	00:16	58	0	2.11%	0.00%	2752	3227	Tuirial HEP of NEEPCO Power System was connected NER Power system via 132 kV Tuirial - Kolasib line. At 16:00 Hrs of 01.09.2024, 132 kV Tuirial - Kolasib line tripped due to which Tuirial HEP of Mizoram Power System was isolated from NER Grid and collapsed due to loss of evacuation path. Power was extended to Tuirial area by charging 132 kV Tuirial-Kolasib line at 16:16 Hrs of 01-09-2025.	132 kV Tuirial - Kolasib line
4	GD I	Golaghat, Sarupathar and Bokajan areas of Assam Power system	02-09-2025 09:19	02-09-2025 11:16	01:57	0	56	0.00%	2.02%	2699	2779	Golaghat, Sarupathar and Bokajan area of Assam Power system was connected with rest of NER Grid through 132kV Mariani –Golaghat line and 132kV Bokajan-Dimapur line. Prior to the event, 132 kV-BOKAJAN-DIMAPUR(PG) line was under planned outage since 09:13 Hrs of 02.09.2025. At 09:19 Hrs of 02-09-2025, 132kV Golaghat-Mariani line tripped. Due to tripping of this element, Golaghat, Sarupathar and Bokajan area of Assam Power system was isolated from NER Grid and collapsed due to no source available in this area. Power supply is extended to Bokajan, Sarupathar and Golaghat area of Assam Power system by charging 132kV Bokajan - Dimapur(PG)) Line at 11:16 Hrs of 02-09-2025.	132kV Golaghat-Mariani line
5	GD I	Rengpang area of Manipur power system	03-09-2025 17:06	03-09-2025 17:52	00:46	0	2	0.00%	0.07%	2560	3003	Rengpang area of Manipur Power System is connected with rest of NER Grid through 132 kV Loktak Rengpang line. Prior to the event, 132kV Jiribam - Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. 132kV-Jiribam-Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. At 17:06 Hrs of 03-09-2025, 132kV Loktak-Rengpang line tripped. Due to tripping of this element, Rengpang area of Manipur Power System was isolated from NER Grid and collapsed due to no source available in this area. Power supply is extended to Rengpang area of Manipur power system by charging 132 kV Loktak-Rengpang Line at 17:52 Hrs of 03-09-2025.	132kV Loktak-Rengpang line

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

Sl No.	Category of Grid Event	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
	(GI 1or GI 2/ GD-1 to GD-5)					Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
6	GD I	Sanis area of Nagaland Power System	03-09-2025 17:48	03-09-2025 19:24	01:36	0	2	0.00%	0.06%	2830	3289	Sanis area of Nagaland Power System is connected with rest of NER Grid through 132kV Sanis-Wokha and 132kV Doyang-Sanis. At 17:48 Hrs of 03-09-2025, 132 kV Doyang-Sanis and 132 kV Sanis-Wokha lines tripped. Due to tripping of these lines, Sanis area of Nagaland Power System was isolated from NER Grid and collapsed due to no source available in this area. Power supply restored to Sanis area of Nagaland Power System by charging 132 kV Doyang-Sanis line at 19:24 Hrs and 132 kV Wokha- Sanis at 18:28 Hrs of 03-09-2025.	132 kV Doyang-Sanis and 132 kV Sanis-Wokha lines
7	GD I	Rengpang area of Manipur power system	04-09-2025 11:57	04-09-2025 13:29	01:32	0	2	0.00%	0.07%	2400	2826	Rengpang area of Manipur Power System is connected with rest of NER Grid through 132 kV Loktak Rengpang line. Prior to the event, 132kV Jiribam - Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. The 132kV-Jiribam-Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. At 11:57Hrs Hrs of 04-09-2025, 132kV Loktak-Rengpang line tripped. Due to tripping of this element, Rengpang area of Manipur Power System was isolated from NER Grid and collapsed due to no source available in this area. Power supply is extended to Rengpang area of Manipur power system by charging 132 kV Loktak-Rengpang Line at 13:29 Hrs of 04-09-2025.	132kV Loktak-Rengpang line
8	GD I	Tuirial HEP of NEEPCO Power System	04-09-2025 20:00	04-09-2025 20:09	00:09	58	0	1.65%	0.00%	3524	3837	Tuirial HEP of NEEPCO Power System was connected NER Power system via 132 kV Tuirial - Kolasib line. At 20:00 Hrs of 04.09.2025, 132 kV Tuirial - Kolasib line tripped due to which Tuirial HEP of Mizoram Power System was isolated from NER Grid and collapsed due to loss of evacuation path. Power was extended to Tuirial area by charging 132 kV Tuirial-Kolasib line at 20:09 Hrs of 04-09-2025.	132 kV Tuirial - Kolasib line
9	GD I	Tuirial HEP of NEEPCO Power System	04-09-2025 23:51	05-09-2025 00:34	00:43	58	0	2.55%	0.00%	2983	3320	Tuirial HEP of Mizoram Power System was connected NER Power system via 132 kV Tuirial - Kolasib line. At 23:51 Hrs of 04.09.2025, 132 kV Tuirial - Kolasib line tripped due to which Tuirial HEP of Mizoram Power System was isolated from NER Grid and collapsed due to loss of evacuation path. Power was extended to Tuirial area by charging 132 kV Tuirial-Kolasib line at 00:34 Hrs of 05-09-2025.	132 kV Tuirial - Kolasib line
10	GD I	Rengpang area of Manipur power system	05-09-2025 10:28	05-09-2025 19:48	09:20	0	1	0.00%	0.04%	2402	2725	Rengpang area of Manipur Power System is connected with rest of NER Grid through 132 kV Loktak Rengpang line. Prior to the event, 132kV Jiribam - Rengpang line was under long outage since 18:18 Hrs of 17.11.2023.The 132kV-Jiribam-Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. At 10:28 Hrs Hrs of 05-09-2025, 132kV Loktak-Rengpang line tripped. Due to tripping of this element, Rengpang area of Manipur Power System was isolated from NER Grid and collapsed due to no source available in this area. Power supply is extended to Rengpang area of Manipur power system by charging 132 kV Loktak-Rengpang Line at 19:48 Hrs of 05-09-2025.	132kV Loktak-Rengpang line
11	GD I	Churachandpur, Kakching, Elankangpokpi, Chandel, Thanlon, Thoubal Old, Thoubal new, Kongba & Yiangangpokpi areas of Manipur power system	05-09-2025 17:58	05-09-2025 18:29	00:31	0	100	0.00%	0.89%	2978	3711	400kV Imphal-Thoubal New-1 is under long outage, 400kV Imphal-Thoubal New-2 tripped at 14:59 Hrs of 05-09-2025, 132kV Imphal-Yiangangpokpi-2 & 132 kV Ningthoukhong-Churachandpur ckt-1 were also under outage. 132kV Churachandpur, Kakching, Elankangpokpi, Chandel, Thanlon, Thoubal Old, Thoubal new, Kongba & Yiangangpokpi substation of Manipur Power System were connected with rest of the NER grid via 132 kV Ningthoukhong-Churachandpur ckt-2 & 132kV Imphal (Yurembam)-Yiangangpokpi-1, both these circuits tripped at 17:58 Hrs which lead to blackout of these substations. Power was extended to 132kV Churachandpur by charging 132 kV Ningthoukhong-Churachandpur-2 at 18:29 Hrs, 400/132kV Thoubal New SS by charging 400kV Imphal-Thoubal Ckt-2 at 19:12 Hrs, 132kV Yiangangpokpi by charging 132kV 132 kV Imphal (Yurembam)-Yiangangpokpi-2 at 18:00 Hrs subsequently power was extended to 132kV Kakching, Elankangpokpi, Chandel, Thanlon, Thoubal Old, Kongba & Yiangangpokpi substation of Manipur.	132 kV Ningthoukhong-Churachandpur ckt-2 & 132kV Imphal (Yurembam)-Yiangangpokpi-1 lines

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

Sl No.	Category of Grid Event	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
	(GI 1or GI 2/ GD-1 to GD-5)					Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
12	GD I	Rengpang area of Manipur power system	06-09-2025 11:14	06-09-2025 19:10	07:56	0	1	0.00%	0.04%	2601	2845	Rengpang area of Manipur Power System is connected with rest of NER Grid through 132 kV Loktak Rengpang line. Prior to the event, 132kV Jiribam - Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. The 132kV-Jiribam-Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. At 11:14 Hrs of 06-09-2025, 132kV Loktak-Rengpang line tripped. Due to tripping of this element, Rengpang area of Manipur Power System was isolated from NER Grid and collapsed due to no source available in this area. Power supply is extended to Rengpang area of Manipur power system by charging 132 kV Loktak-Rengpang Line at 19:10 Hrs of 06-09-2025.	132kV Loktak-Rengpang line
13	GD I	NEIGRIHMS and IIM areas of Meghalaya Power System	06-09-2025 14:41	06-09-2025 14:49	00:08	0	3	0.00%	0.09%	2564	3225	NEIGRIHMS and IIM areas of Meghalaya Power System are connected with rest of NER Grid via 132 kV NEIGRIHMS-Khliehriat line and 132 kV NEIGRIHMS-NEHU line. Prior to the event, 132 kV NEIGRIHMS-Khliehriat line was under tripped condition since 14:29 Hrs of 06-09-2025. At 14:41 Hrs of 06-09-2025, while charging attempt of 132 kV NEIGRIHMS-Khleihriat Line, 132 kV NEIGRIHMS-NEHU line tripped. Due to tripping of this line, NEIGRIHMS and IIM areas of Meghalaya Power System was isolated from NER Grid and collapsed due to no source in these areas. Power supply was extended to NEIGRIHMS and IIM areas of Meghalaya Power System by charging 132 kV NEIGRIHMS-NEHU at 14:49 Hrs of 06-09-2025.	132 kV NEIGRIHMS-NEHU line
14	GD I	Rengpang area of Manipur power system	07-09-2025 09:26	07-09-2025 17:08	07:42	0	4	0.00%	0.16%	2378	2547	Rengpang area of Manipur Power System is connected with rest of NER Grid through 132 kV Loktak Rengpang line. Prior to the event, 132kV Jiribam - Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. 132kV-Jiribam-Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. At 09:26 Hrs of 07-09-2025, 132kV Loktak-Rengpang line tripped. Due to tripping of this element, Rengpang area of Manipur Power System was isolated from NER Grid and collapsed due to no source available in this area. Power supply is extended to Rengpang area of Manipur power system by charging 132 kV Loktak-Rengpang Line at 17:08 Hrs of 07-09-2025.	132kV Loktak-Rengpang line
15	GD I	Tuirial HEP of NEEPCO Power System	07-09-2025 02:11	07-09-2025 02:19	00:08	58	0	1.91%	0.00%	3030	2930	Tuirial HEP of NEEPCO Power System was connected NER Power system via 132 kV Tuirial - Kolasib line. At 02:11 Hrs of 07.09.2025, 132 kV Tuirial - Kolasib line tripped due to which Tuirial HEP of Mizoram Power System was isolated from NER Grid and collapsed due to loss of evacuation path. Power was extended to Tuirial area by charging 132 kV Tuirial-Kolasib line at 02:19 Hrs of 07-09-2025.	132 kV Tuirial - Kolasib line.
16	GD I	Rengpang area of Manipur power system	08-09-2025 12:00	08-09-2025 19:10	07:10	0	1	0.00%	0.04%	2561	2787	Rengpang area of Manipur Power System is connected with rest of NER Grid through 132 kV Loktak Rengpang line. Prior to the event, 132kV Jiribam - Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. The 132kV-Jiribam-Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. At 12:00 Hrs of 08-09-2025, 132kV Loktak-Rengpang line tripped. Due to tripping of this element, Rengpang area of Manipur Power System was isolated from NER Grid and collapsed due to no source available in this area. Power supply is extended to Rengpang area of Manipur power system by charging 132 kV Loktak-Rengpang Line at 19:10 Hrs of 09-09-2025.	132kV Loktak-Rengpang line
17	GD I	Tuirial HEP of NEEPCO Power System	08-09-2025 08:16	08-09-2025 15:29	07:13	58	0	2.34%	0.00%	2479	2531	Tuirial HEP of NEEPCO Power System was connected NER Power system via 132 kV Tuirial - Kolasib line. At 08:16 Hrs of 08.09.2025, 132 kV Tuirial - Kolasib line tripped due to which Tuirial HEP of Mizoram Power System was isolated from NER Grid and collapsed due to loss of evacuation path. Power was extended to Tuirial area by charging 132 kV Tuirial-Kolasib line at 15:29 Hrs of 08-09-2025.	132 kV Tuirial - Kolasib line.
18	GD I	Rongkhon and Ampati areas of Meghalaya Power system and Hatsingimari area of Assam power system	11-09-2025 12:38	11-09-2025 13:23	00:45	0	39	0.00%	1.03%	2274	3802	Rongkhon, Ampati areas of Meghalaya Power system and Hatsingimari area of Assam were connected radially by 132 kV Nangalbibra-Rongkhon and 132 kV Agia-Hatsingimari lines was under planned shutdown from 09:46Hrs of 11/09/2025 with rest of NER Grid. At 12:38 Hrs of 11-09-2025, 132 kV Nangalbibra-Rongkhon tripped. Due to the tripping, Rongkhon Ganol, Ampati substations of Meghalaya Power System and Hatsingimari S/S of Assam power system got isolated from NER Grid and collapsed due to no source of power. All the radial substations connected from 132 kV Ronghon, i.e. 132 kV Ampati, 132 kV Ganol was charged after charging of 132 kV Nangalbibra-Rongkhon at 13:00 hrs and and 132 kV Hatsingimari was charged after planned sutdown return of 132kV Agia – Hatsingimari line at 13:23Hrs of 11-09-2025.	132 kV Nangalbibra-Rongkhon line
19	GD I	220kV Rangia S/S, Nalbari, Nathkuchi, part load of Bornagar, part load Shishugram, Sipajhar, Tangla, Amingaon, Kamalpur and Hajo areas of Assam Power System	13-09-2025 02:19	13-09-2025 02:38	00:19	0	170	0.00%	6.12%	2666	2777	220kV Rangia S/S, Nalbari, Nathkuchi, part load of Bornagar, part load Shishugram, Sipajhar, Tangla, Amingaon, Kamalpur and Hajo areas of Assam Power System were connected with rest of the NER Grid by 220kV BTPS- Rangia D/C lines. At 02:19 Hrs of 13-09-2025, 220kV BTPS- Rangia D/C lines tripped. Consequently, 132 kV Rangia (220) - Rangia I & II, 132 kV Rangia - Sipajhar, 132 kV Rangia- Kamalpur I & II and 132 kV Rangia – Tangla lines tripped due to successful SPS operation. As a result, 220kV Rangia S/S, Nalbari, Nathkuchi, part load of Bornagar, part load Shishugram, Sipajhar, Tangla, Amingaon, Kamalpur and Hajo areas of Assam Power System got isolated from NER Grid and collapsed due to no source available in these areas. Power supply was extended to 220kV Rangia S/S, Nalbari, Nathkuchi, part load of Bornagar, part load Shishugram, Sipajhar, Tangla, Amingaon, Kamalpur and Hajo areasof Assam Power System by charging 220kV BTPS- Rangia II at 02:38 Hrs and 220kV BTPS Rangia I at 03:11 Hrs of 13.09.2025.	220kV BTPS- Rangia D/C lines
20	GD I	Kolasib, Tuirial HEP & Bairabi HEP of Mizoram Power System	15-09-2025 15:51	15-09-2025 17:41	01:50	58	10	2.10%	0.38%	2760	2599	Kolasib, Tuirial HEP & Bairabi HEP of Mizoram Power System is connected to the rest of the NER grid through 132 kV Kolasib-Badarpur and 132 kV Kolasib -Aizawl lines. At 15:51 Hrs of 15-09-2025, 132 kV Kolasib-Badarpur and 132 kV Kolasib – Aizawl lines tripped. Due to tripping of these elements, Kolasib, Bairabi and Turial areas of Mizoram Power System got isolated from NER Grid and collapsed due to load generation mismatch. Power supply was extended to Kolasib, Bairabi and Turial areas of Mizoram Power System by charging 132 kV Aizawl-Kolasib line at 17:41 Hrs and 132kV Kolasib-Badarpur line at 17:49 Hrs of 15.09.2025.	132 kV Kolasib-Badarpur and 132 kV Kolasib – Aizawl lines

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

Sl No.	Category of Grid Event	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
	(GI 1or GI 2/ GD-1 to GD-5)					Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
21	GD I	Tuirial HEP of NEEPCO Power System	17-09-2025 11:05	17-09-2025 11:12	00:07	58	0	1.82%	0.00%	3179	2364	Tuirial HEP of NEEPCO Power System was connected NER Power system via 132 kV Tuirial - Kolasib line. At 11:05 Hrs of 17.09.2024, 132 kV Tuirial - Kolasib line tripped due to which Tuirial HEP of Mizoram Power System was isolated from NER Grid and collapsed due to loss of evacuation path. Power was extended to Tuirial area by charging 132 kV Tuirial-Kolasib line at 11:12 Hrs of 17-09-2025.	132 kV Tuirial - Kolasib line
22	GD I	Rokhia & Mohanpur areas of Tripura power system	18-09-2025 10:35	18-09-2025 11:22	00:47	39	17	1.31%	0.66%	2966	2584	Rokhia Substation of Tripura is connected with rest of the grid via 132 kV Rokhia – Agartala 1 & 2 line and 132 kV Rokhia - Monarchak Line. Mohanpur S/S of Tripura System is connected with rest of the grid via 132 kV Agartala – Mohanpur only (132 kV Mohanpur - Dhalabil under S/D) At 10:35 Hrs of 18-09-2025, all the connected circuits to Rokhia and Mohanpur S/S got tripped simultaneously resulted into the blackout of the Rokhia and Mohanpur S/S of Tripura. Power supply extended to Rokhia and Mohanpur S/S by charging 132 kV Rokhia – Agartala I Line at 11:22 Hrs and 132 kV Agartala – Mohanpur at 11:16 hrs of 18-09-2025.	132 kV Rokhia – Agartala 1 & 2 line, 132 kV Rokhia - Monarchak Line, 132 kV Agartala-Surajmaninagar I & II lines, 132 kV Agartala-Budhjungnagar & 132 kV Agartala-Mohanpur line
23	GD I	Basar area of Arunachal Pradesh Power System	19-09-2025 05:35	21-09-2025 12:35	55:00	0	1	0.00%	0.04%	2938	2265	Basar area of Arunachal Pradesh Power System was connected to the rest of the NER grid through 132kV Daporijo-Basar line. Prior to the event, 132 kV Basar-Along line was under planned shutdown. At 05:35 Hrs of 19-09-2025, 132kV Daporijo-Basar line tripped. Due to tripping of this element, Basar area of Arunachal Pradesh Power System was isolated from NER Grid and collapsed due to no source available in this area. Power supply was restored in Basar area by charging 132kV Daporijio-Basar line at 12:35 Hrs of 21-09-2025.	132kV Daporijo-Basar line
24	GD I	Rnegpang area of Manipur Power System	20-09-2025 12:54	20-09-2025 15:51	02:57	0	1	0.00%	0.04%	3042	2773	Rengpang area of Manipur Power System was connected with rest of NER Grid through 132kV Loktak Rengpang line. The 132kV-Jiribam-Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. At 12:54 Hrs of 20-09-2025, 132kV Loktak - Rengpang line tripped. Due to tripping of this element, Rengpang area of Manipur Power System was isolated from NER Grid and collapsed due to no source available in this area. Power supply was restored in Rengpang area by charging 132kV Loktak - Rengpang line at 15:51 Hrs of 20-09-2025.	132kV Loktak - Rengpang line
25	GD I	Rnegpang area of Manipur Power System	21-09-2025 11:37	23-09-2025 12:08	48:31	0	1	0.00%	0.04%	2696	2560	Rengpang area of Manipur Power System was connected with rest of NER Grid through 132kV Loktak Rengpang line. The 132kV-Jiribam-Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. At 11:37 Hrs of 21-09-2025, 132kV Loktak - Rengpang line tripped. Due to tripping of this element, Rengpang area of Manipur Power System was isolated from NER Grid and collapsed due to no source available in this area. Power supply was restored in Rengpang area by charging 132kV Loktak - Rengpang line at 15:51 Hrs of 20-09-2025.	132kV Loktak - Rengpang line
26	GD I	Tuirial HEP of NEEPCO Power System	21-09-2025 11:58	21-09-2025 12:08	00:10	58	0	2.18%	0.00%	2666	2589	Tuirial HEP of NEEPCO Power System was connected NER Power system via 132 kV Tuirial - Kolasib line. At 11:58 Hrs of 21.09.2025, 132 kV Tuirial - Kolasib line tripped due to which Tuirial HEP of Mizoram Power System was isolated from NER Grid and collapsed due to loss of evacuation path. Power was extended to Tuirial area by charging 132 kV Tuirial-Kolasib line at 12:08 Hrs of 21-09-2025.	132 kV Tuirial - Kolasib line
27	GD I	Tuirial HEP of NEEPCO Power System	21-09-2025 13:22	21-09-2025 13:30	00:08	58	0	2.20%	0.00%	2637	2622	Tuirial HEP of Mizoram Power System was connected NER Power system via 132 kV Tuirial - Kolasib line. At 13:22 Hrs of 21.09.2025, 132 kV Tuirial - Kolasib line tripped due to which Tuirial HEP of Mizoram Power System was isolated from NER Grid and collapsed due to loss of evacuation path. Power was extended to Tuirial area by charging 132 kV Tuirial-Kolasib line at 13:30 Hrs of 21-09-2025.	132 kV Tuirial - Kolasib line
28	GD I	Tuirial HEP of NEEPCO Power System	21-09-2025 14:17	21-09-2025 14:29	00:12	58	0	2.27%	0.00%	2551	2783	Tuirial HEP of Mizoram Power System was connected NER Power system via 132 kV Tuirial - Kolasib line. At 14:17 Hrs of 21.09.2025, 132 kV Tuirial - Kolasib line tripped due to which Tuirial HEP of Mizoram Power System was isolated from NER Grid and collapsed due to loss of evacuation path. Power was extended to Tuirial area by charging 132 kV Tuirial-Kolasib line at 14:29 Hrs of 21-09-2025.	132 kV Tuirial - Kolasib line
29	GD I	Dhemaji & Silapathar Areas of Assam Power system	23-09-2025 03:22	23-09-2025 03:57	00:35	0	30	0.00%	1.18%	2838	2553	Dhemaji & Silapathar areas of Assam Power System are radially connected to NER Power system via 132 kV North Lakhimpur-Dhemaji line. At 03:22 hrs of 23.09.2025, 132 kV North Lakhimpur-Dhemaji line tripped leading to blackout of Dhemaji & Silapathar areas of Assam power system. Power was extended to Dhemaji & Silapatahar areas of Assam power system by charging 132 kV North Lakhimpur-Dhemaji line at 03:57 Hrs of 23.09.2025.	132 kV North Lakhimpur-Dhemaji line
30	GD I	Rengpang area of Manipur Power System	23-09-2025 14:12	26-09-2025 13:31	71:19	0	1	0.00%	0.04%	2450	2772	Rengpang area of Manipur Power System was connected with rest of NER Grid through 132kV Loktak Rengpang line. The 132kV-Jiribam-Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. At 14:12 Hrs of 23-09-2025, 132kV Loktak - Rengpang line tripped. Due to tripping of this element, Rengpang area of Manipur Power System was isolated from NER Grid and collapsed due to no source available in this area. Power supply was extended to Rengpang area of Manipur power system by charging 132 kV Loktak-Rengpang line at 13:31 hrs of 26-09-2025.	132kV Loktak - Rengpang line
31	GD I	Tuirial HEP of NEEPCO Power System	23-09-2025 23:13	23-09-2025 23:28	00:15	59	0	2.00%	0.00%	2955	3310	Tuirial HEP of NEEPCO Power System was connected NER Power system via 132 kV Tuirial - Kolasib line. At 23:13 Hrs of 23.09.2024, 132 kV Tuirial - Kolasib line tripped due to which Tuirial HEP of Mizoram Power System was isolated from NER Grid and collapsed due to loss of evacuation path. Power was extended to Tuirial area by charging 132 kV Tuirial-Kolasib line at 23:28 Hrs of 23-09-2025	132 kV Tuirial - Kolasib line
32	GD I	Tuirial HEP of NEEPCO Power System	24-09-2025 05:25	24-09-2025 05:32	00:07	59	0	2.11%	0.00%	2794	2365	Tuirial HEP of Mizoram Power System was connected NER Power system via 132 kV Tuirial - Kolasib line. At 05:25 Hrs of 24.09.2024, 132 kV Tuirial - Kolasib line tripped due to which Tuirial HEP of Mizoram Power System was isolated from NER Grid and collapsed due to loss of evacuation path. Power was extended to Tuirial area by charging 132 kV Tuirial-Kolasib line at 05:32 Hrs of 24-09-2025.	132 kV Tuirial - Kolasib line
33	GD I	Tuirial HEP of NEEPCO Power System	24-09-2025 06:40	24-09-2025 06:49	00:09	59	0	2.17%	0.00%	2723	2444	Tuirial HEP of Mizoram Power System was connected NER Power system via 132 kV Tuirial - Kolasib line. At 06:40 Hrs of 24.09.2024, 132 kV Tuirial - Kolasib line tripped due to which Tuirial HEP of Mizoram Power System was isolated from NER Grid and collapsed due to loss of evacuation path. Power was extended to Tuirial area by charging 132 kV Tuirial-Kolasib line at 06:49 Hrs of 24-09-2025.	132 kV Tuirial - Kolasib line

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

Sl No.	Category of Grid Event	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
	(GI 1or GI 2/ GD-1 to GD-5)					Generation Loss(MW)	Load Loss (MW)	% Generation Loss (MW)	% Load Loss (MW)	Antecedent Generation (MW)	Antecedent Load (MW)		
34	GD I	Rokhia area of Tripura Power System	24-09-2025 11:28	24-09-2025 12:05	00:37	12	0	0.47%	0.00%	2543	2737	Rokhia area of Tripura power system is connected with rest of the grid via 132 kV Rokhia – Agartala 1 & 2 line and 132 kV Rokhia -Monarchak Line. At 11:28 Hrs of 24-09-2025, all the connected circuits to Rokhia S/S got tripped simultaneously, Rokhia Unit 9 got desynced at the same time, resulting into the blackout of the Rokhia area of Tripura power system. Power supply extended to Rokhia area by charging 132 kV Rokhia – Agartala II Line at 12:05 Hrs of 24-09-2025.	132 kV Rokhia – Agartala 1 & 2 line and 132 kV Rokhia - Monarchak Line
35	GD I	Khupi, Seppa, Tenga areas and Dikshi HEP of Arunachal Pradesh Power System	24-09-2025 17:34	25-09-2025 16:48	23:14	22	11	0.74%	0.34%	2957	3214	Khupi, Seppa, Tenga areas and Dikshi HEP of Arunachal Pradesh Power System were connected with rest of NER Grid through 132kV Kameng-Khupi line, 132kV Khupi-Seppa line, 132kV Khupi-Tenga line & 132kV Tenga-Dikshi line. 132kV Tippi-Tenga line was under planned outage. At 17:34 hrs of 24-09-2025, 132kV Kameng-Khupi line, 132kV Khupi-Seppa line, 132kV Khupi-Tenga line & 132kV Tenga-Dikshi line tripped. Due to tripping of these elements, Khupi, Seppa, Tenga areas and Dikshi HEP of Arunachal Pradesh Power System.were isolated from NER Grid and collapsed due to load generation mismatch. Power supply was extended to Khupi, Seppa, Tenga areas and Dikshi HEP by charging 132 kV Kameng-Khupi line at 16:48 Hrs of 25-09-2025.	132kV Kameng-Khupi line, 132kV Khupi-Seppa line, 132kV Khupi-Tenga line & 132kV Tenga-Dikshi line
36	GD I	Along area of Arunachal Pradesh Power System	26-09-2025 13:58	26-09-2025 15:02	01:04	0	5	0.00%	0.15%	2631	3313	Along area of Arunachal Pradesh Power System was connected with rest of NER Grid through 132kV Along-Pasighat line. 132kV Along-Basar line was under planned shutdown. At 13:58 Hrs of 26-09-2025, 132 kV Along-Pasighat line tripped. Due to tripping of this line Along area of Arunachal Pradesh Power System got isolated from NER Grid and collapsed due to no source available in this area. Power supply was extended to Along area by charging 132 kV Along –Pasighat line at 15:02 Hrs of 26-09-2025.	132 kV Along-Pasighat line
37	GD I	Tuirial HEP of NEEPCO Power System	26-09-2025 23:00	26-09-2025 23:05	00:05	58	0	1.78%	0.00%	3261	3789	Tuirial HEP of Mizoram Power System was connected NER Power system via 132 kV Tuirial - Kolasib line. At 23:00 Hrs of 26.09.2024, 132 kV Tuirial - Kolasib line tripped due to which Tuirial HEP of Mizoram Power System was isolated from NER Grid and collapsed due to loss of evacuation path. Power was extended to Tuirial area by charging 132 kV Tuirial-Kolasib line at 23:05 Hrs of 26-09-2025.	132 kV Tuirial-Kolasib line
38	GD I	Rengpang area of Manipur Power System	30-09-2025 11:29	30-09-2025 13:01	01:32	0	1	0.00%	0.03%	2354	2889	Rengpang area of Manipur Power System was connected with rest of NER Grid through 132kV Loktak Rengpang line. The 132kV-Jiribam-Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. At 14:12 Hrs of 30-09-2025, 132kV Loktak - Rengpang line tripped. Due to tripping of this element, Rengpang area of Manipur Power System was isolated from NER Grid and collapsed due to no source available in this area. Power supply was extended to Rengpang area by charging 132 kV Loktak-Rengpang line at 13:01 Hrs of 30-09-2025.	132kV Loktak - Rengpang line
39	GD I	Jiribam(MA) area of Manipur Power System	30-08-2025 17:41	30-08-2025 20:10	02:29	0	1	0.00%	0.03%	2594	3441	Jiribam(MA) area of Manipur Power System was connected with rest of NER Grid through 132kV Jiribam PG – Jiribam MA line. The 132kV-Jiribam-Rengpang line was under long outage since 18:18 Hrs of 17.11.2023. At 17:41 Hrs of 30-09-2025, 132kV Jiribam PG – Jiribam MA line line tripped. Due to tripping of this element, Jiribam(MA) area of Manipur Power System was isolated from NER Grid and collapsed due to no source available in this area. Power supply was extended to Jiribam(MA) area by charging 132 kV Jiribam PG – Jiribam MA line at 20:10 Hrs of 30-09-2025.	132kV Jiribam PG – Jiribam MA line
40	GI-I	Assam, Meghalaya & Arunachal Pradesh	14-09-2025 16:41	14-09-2025 17:10	00:29	0	618 (Assam-538 MW, Meghalaya-44 MW & Arunachal Pradesh- 7 MW)	0.00%	23.93%	2929	2583	An earthquake measuring 5.9 on the Richter scale hit Assam and parts of northeast India on 14th September 2025. According to the National Center for Seismology, the tremor was recorded at 16:41 pm with its epicentre in Udalguri district of Assam at a shallow depth of 5 km. The tremors were also felt in neighbouring countries of Bhutan, Nepal and Bangladesh. During the event, sudden demand reduction observed in the NER grid due to tripping of Transformer as well as manual opening of feeders in the distribution system of Assam, Meghalaya and Arunachal Pradesh. At 16:41 Hrs of 14-09-2025, 25 MVA TRAFO-II at Dhekiajuli, 50 MVA TRAFO-II at Depota, 16 MVA TRAFO-I at Dispur & 50 MVA TRAFO-II at Rowta tripped/manually opened. At 16:43 hrs, 132/33 kV ICT II at Chimpu tripped. At 16:47 Hrs, the 400 kV Balipara–Kameng line was manually tripped by Balipara Control room following heavy sparking in the R-phase line isolator at 400 kV Balipara S/s due to earth quake. As reported by SLDC Meghalaya, load loss observed at Nongstoin & EPIP II areas. Load of Meghalaya & Arunachal Pradesh restored at around 16:46 hrs of 14-09-2025. Load of Assam started restoring gradually from 16:45 hrs of 14-09-2025.	25 MVA TRAFO-II at Dhekiajuli, 50 MVA TRAFO-II at Depota, 16 MVA TRAFO-I at Dispur & 50 MVA TRAFO-II at Rowta, 132/33 kV ICT II at Chimpu & 400 kV Balipara–Kameng line

21. NEW ELEMENTS CHARGED IN SEPTEMBER 2025

GENERATING UNITS

REGION	S. NO.	Location	Owner/Unit Name	Unit No/Source	Capacity added (MW)	Total/Installed Capacity (MW)	DATE
SR	1	220kV Karur PS	TP Vardhaman	Wind	50.4	198	27-Sep-25
	2	220kV Karur PS	TP Vardhaman	Wind	46.8	198	27-Sep-25
	3	220 kV Koppal_PS	Serentica Renewables India 1 Private Limited	Wind	107.1	204	19-Sep-25
	4	220 kV Gadag_PS	Serentica Renewables India 3 Private Limited	Solar	62.5	200	18-Sep-25
	5	200kV Kurnool3	SAEL Industries Limited	Solar	240.9	359.7	17-Sep-25
	6	400kV Udangudi	TNPGCL	Unit-1 / Thermal	660	1320	11-Sep-25
	7	220kV Karur PS	JSW Renew Energy Limited	Wind	27	189	08-Sep-25
WR	8	400/33 kV AGEL Khavda PSS-5	Adani Hybrid Energy Jaisalmer Five Limited (AHEJ5L) PSS5	Solar	75	495/972.8	25.09.2025
	9	400/33 kV SRPL Khavda PSS-9	Adani Green Energy Twenty Five B Limited (AGE25BL) PSS9	Solar	50	50/100	04.09.2025
	10	400/33 kV SRPL Khavda PSS-9	Adani Green Energy Twenty Five B Limited (AGE25BL) PSS9	Solar	50	100/100	24.09.2025
	11	400/33 kV AGEL Khavda PSS-13	Adani Renewable Energy Fifty Seven Limited (ARE57L) PSS13	Solar	75	850/1200	17.09.2025
	12	400/33 kV GIPCL Khavda PSS-1	Gujarat Industries Power Company Limited	Solar	123.2	246.4/600	04.09.2025
	13	400/33 kV AGEL Khavda PSS-8	Adani Hybrid Energy Jaisalmer Five Limited (AHEJ5L) PSS8	Wind	31.2	31.2/67.6	26.09.2025
	14	400/33 kV Konhali RGESPL PSS-4	Renew Green (MHS Three) Private Limited RGESPL PSS-4	Solar	50.1	100.2/102	16.09.2025
	15	400/33 kV Tuljapur RGESPL PSS-1	Renew Green (MHS One) Private Limited RGESPL PSS-1	Wind	79.2	79.2/181.5	15.09.2025
	16	400/33 kV Tuljapur RGESPL PSS-1	Renew Green (MHS One) Private Limited RGESPL PSS-1	Wind	33	112.2/181.5	26.09.2025
NR	17	Bhadla_2	Nokh- NTPC	Solar	211.6	735	14.09.2025
	18	Bikaner_2	Karinsar Solar Plant NHPC Ltd(KSP_NHPC)	Solar	85.72	300	19.09.2025
	19	Bikaner_2	SJVN Green Energy Ltd	Solar	229.12	1000	23.09.2025
	20	Bikaner_2	Serentica Renewables India 5 Pvt Ltd (SRI5PL)	Solar	12	232	25.09.2025
	21	Tehri	Tehri PSP	Unit No -3/ Hydro	250	1000	13.09.2025
				Total Thermal Generation addition	660		
				Total Hydro Generation addition	250		
				Total Solar Generation addition	1265		
				Total Wind Generation addition	375		

Interconnecting/Generator/Station Transformers

REGION	S.NO.	Agency/Owner	Sub-Station	ICT No.	Voltage Level (kV)	Capacity (MVA)	DATE
WR	1	Adani Green Energy Limited	400/33 kV AGEL Khavda PSS5	ICT-5	400/33	330	24.09.2025
	2	Adani Green Energy Limited	400/33 kV AGEL Khavda PSS5	ICT-6	400/33	330	24.09.2025
	3	Tata Power Company Limited	400/11 kV TPCL S/s (earlier CGPL)	ST-1	400/11	63	11.09.2025
	4	GETCO	400/220 kV Ukai	ICT-2	400/220	315	11.09.2025
	5	POWERGRID Khavda II C Transmission Limited	765/400 kV Ahmedabad	ICT-3	765/400	1500	07.09.2025
	6	POWERGRID Khavda II C Transmission Limited	765/400 kV Ahmedabad	ICT-2	765/400	1500	07.09.2025
NR	7	PRTL	Fatehgarh_III(PG)	ICT-3	765/400/33	1500	05-Sep-2025
SR	8	TNPGCL	Udangudi STPP	GT-1	400/21	825	11.09.2025
					Total (MVA)	6363	

NEW TRANSMISSION LINES

REGION	S.NO.	Agency/Owner	Line Name	Length (KM)	Conductor Type	DATE
SR	1	TP Vardhaman	230 kV Karur - TPVardhaman (TPREL) Line 1	17.8	AL 59 MOOSE	24.09.2025
	2	Telangana	400kV YEDULA-VATTEM 2 (charging from YEDULA end) Line 1	30.4	Quad Moose	20.09.2025
			Total length (km)	48.1		

ANTI-THEFT CHARGING OF NEW TRANSMISSION LINES

REGION	S.NO.	Agency/Owner	Line Name	Length (KM)	Conductor Type	DATE
SR	1	Telangana	400 kV Choutuppal Yadadri 1 (Idle charge from Choutuppal end)	92.379	Quad Moose	45910.54236
	2	Telangana	400 kV Choutuppal Yadadri 2 (Idle charge from Choutuppal end)	92.379	Quad Moose	45910.54306
WR	3	WRTS-2, POWERGRID	400 kV Kala - New Navsari - 2 (from Kala end to loc AP01, 45.388 km)	45.388	HTLS ACSS 85 C	12.09.2025
			Total length (km)	230.1		

LILO/RE-ARRANGEMENT OF EXISTING TRANSMISSION LINES

REGION	S.NO.	Agency/Owner	Line Name/LILO at	Length (KM)	Conductor Type	DATE
WR	1	MSETCL	132 kV Mouda NTPC - Mouda MH - 1	3.77	0.2 Panther	12.09.2025
	2	MSETCL	132 kV Mouda NTPC - Mouda MH - 2	3.77	0.2 Panther	12.09.2025
ER	3	WBSETCL	220kV-ALIPURDUAR (PG)-FALAKATA(WBSETCL)-1 (ILO of 220 kV Birpara (PG)–Alipurduar (PG) line-1 at 220 kV GIS Falakata (WBSETCL))	4.227	ACSR Zebra	07.09.2025
	4	WBSETCL	220kV-ALIPURDUAR (PG)-FALAKATA(WBSETCL)-2 (LILO of 220 kV Birpara (PG)–Alipurduar (PG) line-2 at 220 kV GIS Falakata (WBSETCL))	4.227	ACSR Zebra	07.09.2025
	5	WBSETCL	220kV-BIRPARA(PG)-FALAKATA(WBSETCL)-1 (LILO of 220 kV Birpara (PG)–Alipurduar (PG) line-1 at 220 kV GIS Falakata (WBSETCL))	4.066	ACSR Zebra	07.09.2025
	6	WBSETCL	220kV-BIRPARA(PG)-FALAKATA(WBSETCL)-2 (LILO of 220 kV Birpara (PG)–Alipurduar (PG) line-2 at 220 kV GIS Falakata (WBSETCL))	4.066	ACSR Zebra	07.09.2025
	7	WBSETCL	400kV-PPSP-NEW PPSP-2	2	ACSR Moose	06.09.2025

BUS/LINE REACTORS

REGION	S.NO.	Agency/Owner	Element Name	Voltage Level (kV)	Rating (MVAr)	DATE
SR	1	Powergrid	240 MVAr, LR of 765 kV Kurnool(III)-Maheshwaram Line-1at Maheshwaram	765	240	45920.60625
	2	Powergrid	240 MVAr, LR of 765 kV Kurnool(III)-Maheshwaram Line-2 at Maheshwaram	765	240	20.09.2025
WR	3	INDIGRID	63 MVAR, Line reactor of 400 kV Kallam-Karjat-2 at 400/220 kV Kallam	400	63	28.09.2025
	4	GETCO	50 MVAR, Bus reactor at Ukai	400	50	11.09.2025
				Total (MVAr)	593	

HVDC /AC Filter bank / FACTS DEVICE associated System

REGION	S.NO.	Agency/Owner	Element Name	SUB-STATION	Voltage Level (kV)	DATE
		Nil				

22. Voltage Profile

विद्युत विभव रूपरेखा माह - सितंबर 2025 Voltage Profile - September 2025

क्र.स. Sl. No.	क्षेत्र REGION	उपकेंद्र SUBSTATION	VOLTAGE < V(lower)* (V=380,728 kV)	V(lower) < VOLTAGE < V(upper)*	VOLTAGE > V(upper)* (V=420,800 kV)	Voltage Deviation Index (%age of time voltage is outside range)	Number of hours voltage was outside IEGC band during month	उच्चतम (कि.वो.) Maximum(kV)	निम्नतम(कि.वो.) Minimum(kV)	औसत (कि.वो.) Average(kV)
1	पूर्वी क्षेत्र ER	अंगुल ANGUL	0%	100%	0%	0%	0	793	747	771
2		दालिपली DARLIPALI	0%	100%	0%	0%	0	789	761	775
3		गया GAYA	0%	100%	0%	0%	0	793	740	771
4		जीरत JEERAT	0%	100%	0%	0%	0	794	736	762
5		झारसुगुड़ा JHARSUGUDA	0%	100%	0%	0%	0	798	765	782
6		मिदनापुर MEDINIPUR	0%	100%	0%	0%	0	797	745	768
7		राची RANCHI	0%	100%	0%	0%	0	794	758	777
8		सासाराम SASARAM	0%	100%	0%	0%	2	805	739	771
1	उत्तरी क्षेत्र NR	आगरा AGRA	0%	100%	0%	0%	1	803	746	780
2		आगरा (फ़तेहाबाद) AGRA (FATEHABAD)	0%	100%	0%	0%	0	767	767	767
3		अजमेर AJMER	0%	96%	4%	4%	28	808	756	788
4		अलीगढ़ ALIGARH	0%	100%	0%	0%	0	797	741	774
5		अनपरा सी ANPARA-C	0%	100%	0%	0%	0	784	755	769
6		अनपरा डी ANPARA-D	0%	100%	0%	0%	0	781	750	766
7		अंता ANTA	0%	100%	0%	0%	0	797	762	780
8		बलिया BALLIA	0%	100%	0%	0%	0	796	735	771
9		बारा BARA	0%	100%	0%	0%	0	788	751	772
10		भाडला BHADLA	0%	100%	0%	0%	1	803	754	786
11		भाडला-2 BHADLA-2	0%	100%	0%	0%	1	802	744	786
12		भिवानी BHIWANI	0%	99%	1%	1%	4	804	744	783
13		बीकानेर BIKANER	0%	100%	0%	0%	2	804	749	785
14		बरेली BAREILLY	0%	99%	1%	1%	6	806	739	771
15		चित्तौड़गढ़ CHITTORGARH	0%	97%	3%	3%	20	807	760	787
16		फतेहगढ़-2 FATEHGARH-2	0%	100%	0%	0%	0	795	742	780
17		फ़तेहपुर FATEHPUR	0%	100%	0%	0%	0	802	732	773
18		घाटमपुर GHATAMPUR	0%	100%	0%	0%	0	789	742	765
19		ग्रेटर नोएडा GREATER NOIDA	0%	100%	0%	0%	0	799	745	778
20		हापुड़ HAPUR	0%	100%	0%	0%	0	797	737	771
21		जवाहरपुर JAWAHARPUR	0%	100%	0%	0%	0	791	744	768
22		झटिकरा JHATIKARA	0%	100%	0%	0%	0	798	737	776
23		कानपुर जीआईएस KANPUR GIS	0%	100%	0%	0%	2	806	738	773
24		खेतरी KHETRI	0%	93%	7%	7%	51	806	740	784
25		कोटेश्वर KOTESHWAR	0%	100%	0%	0%	1	805	741	773
26		ललितपुर LALITPUR	0%	100%	0%	0%	0	772	742	758
27		लखनऊ LUCKNOW	0%	100%	0%	0%	0	803	729	772
28		मैनपुरी MAINPURI	0%	100%	0%	0%	0	787	738	764
29		मेरठ MEERUT	0%	100%	0%	0%	1	802	735	778
30		मेरठ(UP) MEERUT (UP)	0%	100%	0%	0%	0	797	740	772
31		मोगा MOGA	0%	99%	1%	1%	7	804	742	783
32		ओबरा सी OBRA C	0%	100%	0%	0%	0	777	747	762
33		उरई ORAI	0%	99%	1%	1%	7	805	746	781
34		फागी PHAGI	0%	99%	1%	1%	4	806	754	784
35		रामपुर RAMPUR	0%	98%	2%	2%	12	808	747	777
36		उन्नाव UNNAO	0%	100%	0%	0%	0	788	733	764
37		वाराणसी VARANASI	0%	100%	0%	0%	0	797	747	776
1	पश्चिमी क्षेत्र WR	अकोला AKOLA	0%	100%	0%	0%	3	807	750	774
2		औरंगाबाद AURANGABAD	0%	100%	0%	0%	1	802	742	776
3		भोपाल (बीडीटीसीएल) BHOPAL (BDTCL)	0%	100%	0%	0%	0	794	741	771
4		भुज BHUJ	0%	100%	0%	0%	0	800	749	777
5		भुज-2 BHUJ-II	0%	100%	0%	0%	0	797	746	774
6		बिलासपुर BILASPUR	0%	100%	0%	0%	0	788	754	772
7		बीना BINA	0%	100%	0%	0%	1	802	747	779
8		बनसकठा BANASKANTHA	0%	99%	1%	1%	10	803	757	785
9		चापा CHAMPA	0%	99%	1%	1%	6	812	762	785
10		धुले (बीडीटीसीएल) DHULE (BDTCL)	0%	100%	0%	0%	0	794	744	775
11		धर्मजयगढ़ DHARAMJAIGARH	0%	100%	0%	0%	0	789	751	774
12		रायपुर पूलिंग RAIPUR POOLING	0%	100%	0%	0%	0	793	763	779
13		एकतुनी EKTUNI	0%	100%	0%	0%	0	798	742	772
14		गदरवाड़ा GADARWARA	0%	99%	1%	1%	4	804	757	785
15		ग्वालियर GWALIOR	0%	99%	1%	1%	4	802	746	781
16		इदौर INDORE	0%	100%	0%	0%	0	792	741	770
17		जबलपुर JABALPUR	0%	97%	3%	3%	19	808	752	785
18		खडवा KHANDWA	0%	100%	0%	0%	0	795	747	774
19		कोरडी KORADI	0%	100%	0%	0%	0	794	749	767
20		लकाडिया LAKADIYA	0%	99%	1%	1%	10	804	759	786
21		रायगढ़ पूलिंग RAIGARH POOLING	0%	100%	0%	0%	0	794	760	780
22		पड़घे PADGHE	0%	100%	0%	0%	1	800	737	775
23		परली PARLI	0%	99%	1%	1%	6	804	751	786
24		पुणे PUNE	0%	98%	2%	2%	11	806	745	780
25		राजनन्दगॉव RAJNANDGAON	0%	99%	1%	1%	10	806	765	787
26		सासन SASAN	0%	100%	0%	0%	0	795	756	780
27		सतना SATNA	0%	98%	2%	2%	16	805	757	785
28		सिवनी SEONI	0%	100%	0%	0%	1	803	751	781
29		सीपत SIPAT	0%	100%	0%	0%	0	786	754	772
30		सोलापुर SOLAPUR	0%	100%	0%	0%	0	801	752	783
31		तिरोड़ा TIRORA	0%	100%	0%	0%	0	780	745	765
32		तामनार TAMNAR	0%	100%	0%	0%	0	792	761	779
33		वड़ोदरा VADODARA	0%	99%	1%	1%	9	805	740	783
34		विंध्याचल पूलिंग VINDHYACHAL PS	0%	100%	0%	0%	0	799	760	783
35		वर्धा WARDHA	0%	99%	1%	1%	10	810	752	784
36		वरोरा WARORA	0%	99%	1%	1%	5	803	752	786
1	दक्षिणी क्षेत्र SR	अरियलूर ARIYALUR	0%	95%	5%	5%	39	807	755	787
2		कड़पा CUDDAPAH	0%	91%	9%	9%	64	808	755	789
3		चिल्कलूरीपेट CHILAKALURIPETA	0%	98%	2%	2%	14	804	752	783
4		कर्नूल KURNOOL	0%	100%	0%	0%	0	793	745	774
5		महेश्वरम MAHESWARAM	0%	98%	2%	2%	11	805	756	784
6		निज़ामाबाद NIZAMABAD	0%	89%	11%	11%	78	809	753	791
7		नेल्लूर पूलिंग NELLORE PS	0%	100%	0%	0%	0	790	751	773
8		नॉर्थ चेन्नै पूलिंग NORTH CHENNAI PS	0%	99%	1%	1%	4	808	744	776
9		रायचूर RAICHUR	0%	100%	0%	0%	0	796	751	778
10		श्रीकाकुलम SRIKAKULAM	0%	100%	0%	0%	0	800	744	781
11		तिरुवलम THIRUVALEM	0%	100%	0%	0%	0	795	751	775
12		वेमगिरी VEMAGIRI	0%	95%	5%	5%	38	808	748	783
13		वारंगल WARANGAL	0%	100%	0%	0%	1	806	748	771
1	पूर्वोत्तर क्षेत्र NER	बालिपारा BALIPARA (400 kV)	0%	100%	0%	0%	0	412	386	403
2		बिस्वनाथ चरिआलि BISWANATH CHARIALI (400 kV)	0%	100%	0%	0%	0	412	381	401
3		बोंगाइगाव BONGAIGAON (400 kV)	0%	100%	0%	0%	0	414	393	406
4		बोंगाईगाव टीपीएस BONGAIGAON TPS (400 kV)	0%	100%	0%	0%	0	416	397	408
5		इम्फ़ाल IMPHAL (400 kV)	0%	100%	0%	0%	0	413	391	404
6		बर्निहाट BYRNIHAT (400 kV)	0%	100%	0%	0%	0	421	399	411
7		कामेंग KAMENG (400 kV)	0%	100%	0%	0%	0	412	389	403
8		अज़ारा AZARA (400 kV)	0%	100%	0%	0%	0	410	398	405
9		मीसा MISA (400 kV)	0%	100%	0%	0%	0	412	389	402
10		न्यू मरियानी NEW MARIANI (400 kV)	0%	100%	0%	0%	0	416	384	405
11		न्यू कोहिमा NEW KOHIMA (400 kV)	0%	100%	0%	0%	0	417	390	404
12		पालाटाना PALATANA (400 kV)	0%	100%	0%	0%	0	412	400	407
13		पुर्बकंचनबारी PK BARI (400 kV)	0%	100%	0%	0%	0	411	392	403
14		रंगानदी RANGANADI (400 kV)	0%	100%	0%	0%	0	416	384	405
15		सिलचर SILCHAR (400 kV)	0%	100%	0%	0%	0	415	396	407
16		सुर्ज्यामणिनगर SURJYAMANINAGAR (400 kV)	0%	100%	0%	0%	0	410	393	402
17		थौबाल THOUBAL (400 kV)	1%	99%	0%	1%	4	411	363	402

All listed stations are 765 kV stations unless otherwise mentione

***Percentage is calculated w.r.t. Time of one month**

23. ALL TIME HIGHEST

30-09-2025

	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	80000 08-02-2025	71713 24-04-2025	1742 25-04-2025	167 18-12-2014	319 29-07-2025	160.2 24-04-2025
SR	69942 21-03-2025	55925 28-03-2025	1458 28-03-2025	208 31-08-2018	342 26-07-2025	155.5 06-03-2025
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(UT) and Ladakh(UT)	3200	07-01-2025	70.3	04-02-2025
	Chandigarh	460	12-06-2025	9.3	12-06-2025
	Railways_NR_ISTS	-	-	-	-
WR	Chhattisgarh	6798	25-04-2025	153.3	25-04-2025
	Gujarat	26457	14-06-2025	529.8	13-06-2025
	MP	18888	20-12-2024	353.8	14-02-2025
	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	21.0	31-05-2022
	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 September 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	43	10.75	1.72
3	Import of NR	8	2.00	0.32
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	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

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