



पूर्वोत्तर क्षेत्र के सिस्टम स्थिति रिपोर्ट
हेतु - FEB,2025

System Status Report of North Eastern Region
For FEB,2025

संशोधन संख्या / Revision No : 00

ग्रीड कंट्रोलर ऑफ इंडिया लिमिटेड
(भारत सरकार का उद्यम)

Grid Controller of India Limited

(A GOVT. of India Enterprise)

उत्तर पूर्वी क्षेत्रीय भार प्रेषण केन्द्र

North Eastern Region Load Despatch Center

पर जारी / Issued on :17.03.25

2. NER GRID SUMMARY FOR THE MONTH FEB,2025

	अरुणाचल प्रदेश/ARUNACHAL PRADESH	असम / ASSAM	मणिपुर / MANIPUR	मेघालय /MEGHALAYA	मिज़ोरम / MIZORAM	नागालैंड / NAGALAND	त्रिपुरा /TRIPURA
(I) GENERATION DETAILS:(MU)							
हाइड्रो/HYDRO	2.91	13.1	0	31.97	2.23	1.65	0
थर्मल/THERMAL	0	0	0	0	0	0	0
गैस/GAS	0	127.06	0	0	0	0	11.86
सौर/SOLAR	0	25.22	0	0	3.72	0	0
कुल उत्पादन/TOTAL GENERATION	2.91	165.38	0	31.97	5.95	1.65	11.86

	अरुणाचल प्रदेश/ARUNACHAL PRADESH	असम / ASSAM	मणिपुर / MANIPUR	मेघालय /MEGHALAYA	मिज़ोरम / MIZORAM	नागालैंड / NAGALAND	त्रिपुरा /TRIPURA	क्षेत्र/REGION
(II) ACTUAL DRAWAL AND CONSUMPTION(MU)								
वास्तविक निकाली/ Actual Drawal	91.343	629.72	88.945	123.34	47.69	68.11	101.34	1150.488
खपति/Consumption	94.21	795.103	88.945	155.305	60.43	69.756	123.837	1387.633

	अरुणाचल प्रदेश/ARUNACHAL PRADESH	असम / ASSAM	मणिपुर / MANIPUR	मेघालय/MEGHALAYA	मिज़ोरम /MIZORAM	नागालैंड / NAGALAND	त्रिपुरा/TRIPURA (incl. Bangladesh)	त्रिपुरा/TRIPURA (excl. Bangladesh)	क्षेत्र/REGION (incl. Bangladesh)	क्षेत्र/REGION (excl. Bangladesh)
(III) MAXIMUM DEMAND										
समय मांग/PEAK DEMAND (MW)	191.15	1627.39	247.7	351.37	160.45	172.5	332.84	251.9	2957.91	2889.68
दिनांक/Date	16.02.25	28.02.25	07.02.25	01.02.25	01.02.25	20.02.25	20.02.25	20.02.25	01.02.25	01.02.25
अधिकतम मांग का समय/ Max Demand At Time	19:00	18:00	18:00	19:00	17:30	07:00	18:05	18:02	17:51	17:51

(IV) क्षेत्रीय अधिकतम मांग /REGIONAL MAXIMUM DEMAND				
क्षेत्रीय अधिकतम/REGIONAL MAXIMUM	MW	दिनांक/DATE	समय/TIME	आवृत्ति/FREQUENCY
मांग/DEMAND	2889.68	01-FEB-2025	17:51	50.004

v) माह के लिए आवृत्ति प्रोफाइल/FREQUENCY PROFILE FOR THE MONTH [Hz]				
	आवृत्ति/FREQUENCY (HZ)	दिनांक/DATE	FVI	दिनांक/DATE
MAXIMUM	50.33	06-FEB-2025 13:02:40	0.09	19-FEB-2025
MINIMUM	49.55	19-FEB-2025 12:43	0.03	02-FEB-2025
AVERAGE	50		0.04	

VI) माह के लिए बिजली आपूर्ति की स्थिति/POWER SUPPLY POSITION FOR THE MONTH			
% समय/आवृत्ति %/TIME FREQUENCY	< 49.9	49.90-50.05	>50.05
	22.66	6.24	75.34
			16.41

	अरुणाचल प्रदेश/ARUNACHAL PRADESH	असम / ASSAM	मणिपुर /MANIPUR	मेघालय/MEGHALAYA	मिज़ोरम /MIZORAM	नागालैंड / NAGALAND	त्रिपुरा/TRIPURA (incl. Bangladesh)	त्रिपुरा/TRIPURA (excl. Bangladesh)	क्षेत्र/REGION (incl. Bangladesh)	क्षेत्र/REGION (excl. Bangladesh)
VI) POWER SUPPLY POSITION FOR THE MONTH										
PEAK DEMAND (MW)	218	1647.39	247.7	352	160.45	172.5	333.54	251.9	2957.91	2889.68
PEAK DEMAND MET (MW)	191	1627.39	247.7	352	160.45	172.5	333.54	251.9	2957.91	2889.68
ENERGY REQUIREMENT (MU)	94.257	795.113	93.268	155.305	60.43	69.756	161.802	123.837	1429.931	1391.966
ENERGY AVAILABILITY (MU)	94.21	796.78	89.14	153.06	60.82	69.37	162.615	124.65	1425.995	1388.03

(VII) सीमा पार आदान-प्रदान/CROSS-BORDER EXCHANGES	MU
Bangladesh Drawal	37.97
Myanmar Drawal	0.54
(VIII) आइएसजीएस विजली उत्पादन/ISGS Generation	MU
Duyang	4.098
Kameng	104.08
Khandong	0
Kopli	42.932
Kopli Stg II	11.023
Loktak	37.85
Pare	3.21
Rangasadi	0
Turiat	6.786
BgTPP	362.087
AGBFP	127.198
AGTCCPP	34.095
Manarchak Gas	48.07
Palatana	297.631
3) OTC	0
Manarchak Solar	0.528
	0

IX) IMPORTANT EVENTS

a) नई उत्पादन इकाइयों को चालू करना/COMMISSIONING OF NEW GENERATING UNITS						
SL.NO.	STATE/ISGS	STATION NAME	UNIT	CAPACITY (MW)	TYPE	DATE
Nil						

b) नई ट्रांसमिशन लाइनों को चालू करना/COMMISSIONING OF NEW TRANSMISSION LINES						
SL.NO.	CONSTITUENT	ICT/LINE NAME & CKT NO.	KV	Length (KM)	DATE	
1	P&ED Mizoram	132 kV Sihmui- Zuangtui(old)	132	21.77	10:51 Hrs on 03-02-2025	
2	NERTS, POWERGRID	132 kV Khandong (NEEPCO)- Khliehriat (POWERGRID)-2 after HTLS reconductoring and upgradation of CTs at both ends	132	40.93	18:27 Hrs on 09-02-2025	
3	NERTS, POWERGRID	132 kV Badarpur- Khliehriat line after HTLS reconductoring and upgradation of CTs at both ends	132	76.64	12:57 Hrs on 20-02-2025	

c) नये सबस्टेशनों का चालू होना/COMMISSIONING OF NEW SUBSTATIONS					
SL.NO.	CONSTITUENT	STATION NAME	KV RATIO	CAPACITY (MVA)	DATE
1	NEEPCO	Station Auxillary Tranformer (Replaced with same rating) at Loktak	132/11	5	17:41 Hrs on 06-02-2025
2	AEGCL	220/132 kV ICT-1 at Namrup SS	220/132/11 kV	100	15:55 Hrs on 17-02-2025 Loaded at 16:44 Hrs of 18-02-2025

d) रिप्लेसमेंटों को चालू करना/COMMISSIONING OF REACTORS					
SL.NO.	CONSTITUENT	STATION/LINE NAME	KV	CAPACITY (MVAR)	DATE
1	MePTCL	420 kV Bus Reactor at Byrnihat(Killing) SS (Upgraded from 63 MVar TO 80 MVar)	420	80	16:47 Hrs on 17-02-2025

3. फ़रवरी, 2025 माह के लिए आवृत्ति प्रोफ़ाइल/FREQUENCY PROFILE FOR THE MONTH OF FEB,2025

DATE	MAX	MIN	AVG	<49.9	49.9-50.05	>50.05	FVI	STD_DEV
01-02-25	50.29	49.82	50	4.1	80.1	15.8	0.029	0.054
02-02-25	50.26	49.788	50.002	2.28	82.43	15.29	0.028	0.053
03-02-25	50.23	49.71	49.997	6.46	76.48	17.06	0.041	0.064
04-02-25	50.19	49.77	49.997	5.75	78.08	16.17	0.032	0.056
05-02-25	50.21	49.6	49.99	9.57	74.84	15.59	0.053	0.072
06-02-25	50.33	49.85	50.02	2.23	67.92	29.85	0.046	0.063
07-02-25	50.27	49.74	49.99	6.15	77.06	16.79	0.038	0.062
08-02-25	50.27	49.74	49.99	6.15	77.06	16.79	0.041	0.064
09-02-25	50.22	49.689	49.994	6.76	77.16	16.08	0.033	0.057
10-02-25	50.21	49.7	49.992	8.13	74.04	17.83	0.046	0.067
11-02-25	50.24	49.8	50	4.5	79.91	15.59	0.033	0.058
12-02-25	50.21	49.77	49.99	6.83	77.69	15.48	0.034	0.058
13-02-25	50.18	49.74	50	4.65	79.03	16.32	0.033	0.057
14-02-25	50.2	49.79	50.01	4.04	75.76	20.2	0.0403	0.0632
15-02-25	50.254	49.78	50.006	4.02	77.88	18.1	0.031	0.055
16-02-25	50.274	49.775	50.006	7.84	70.57	21.59	0.047	0.068
17-02-25	50.219	49.789	49.99	8.02	75.65	16.33	0.039	0.062
18-02-25	50.25	49.74	49.99	6.85	72.72	20.43	0.042	0.065
19-02-25	50.286	49.549	49.98	12.06	70.71	17.23	0.088	0.092
20-02-25	50.297	49.553	49.988	11.94	72.68	15.38	0.061	0.077
21-02-25	50.23	49.76	49.988	9.05	72.63	18.32	0.0464	0.0675
22-02-25	50.216	49.76	49.987	8.54	77.36	14.1	0.039	0.061
23-02-25	50.216	49.76	49.987	8.54	77.36	14.1	0.028	0.053
24-02-25	50.335	49.858	50.013	2.72	75.17	22.11	0.042	0.063
25-02-25	50.13	49.69	50	7.52	74.22	18.26	0.057	0.075
26-02-25	50.29	49.76	50.017	3.27	70.54	26.19	0.045	0.065
27-02-25	50.3	49.8	50.01	7.11	64.46	28.44	0.0471	0.0674
28-02-25	50.22	49.75	50	6.76	75.2	18.04	0.045	0.067
AVERAGE	50.25	49.74	50.00	6.24	75.34	16.41	0.04	0.06
MAXIMUM	50.33	06-02-25 08:00:00				19-02-25 08:00:00	0.088	0.092
MINIMUM	49.55	19-02-25 12:43				02-02-25 00:08:30	0.028	0.053

5. फ़रवरी 2025 महीने के लिए 400 केवी और उससे अधिक वोल्टेज प्रोफाइल/400 kV AND ABOVE VOLTAGE PROFILE FOR THE MONTH OF FEB, 2025

Sl. No.	Name of 400 kV Node	Name of State in which located	Voltage below 380 kV (in %)	Voltage within 380 kV & 420 kV (in %)	Voltage above 420 kV (in %)	Voltage Deviation Index(outside IEGC range) in %	Total no. of Hours outside IEGC range	Maximum in kV	Minimum in kV	Average in kV
1	AZARA - 400KV	ASSAM	0	100	0	0	0	418	395	405
2	BALIPARA - 400KV	ASSAM	0	100	0	0	0	416	395	403
3	BISWANATH CHARIALI - 400KV	ASSAM	0	100	0	0	0	418	395	405
4	BONGAIGAON - 400KV	ASSAM	0	100	0	0	0	419	395	408
5	BYRNIHAT (KILLING) - 400KV	MEGHALAYA	0	100	0	0	0	420	396	410
6	BgTPP - 400KV	ASSAM	0	100	0	0	0	417	396	408
7	IMPHAL(PG) - 400KV	MANIPUR	0	100	0	0	0	417	395	406
8	Kameng - 400KV	ARUNACHAL PRADESH	0	100	0	0	0	416	395	405
9	MARIANI (PG) - 400KV	ASSAM	0	100	0	0	0	415	396	405
10	MISA - 400KV	ASSAM	0	100	0	0	0	420	395	405
11	NEW KOHIMA - 400KV	NAGALAND	0	100	0	0	0	417	395	406
12	PALATANA - 400KV	TRIPURA	0	100	0	0	0	415	395	405
13	PK BARI (STERLITE) - 400KV	TRIPURA	0	100	0	0	0	411	395	402
14	RANGANADI - 400KV	ARUNACHAL PRADESH	0	100	0	0	0	417	395	404
15	SILCHAR - 400KV	ASSAM	0	100	0	0	0	419	398	408
16	Surajmaninagar (Sterlite) - 400KV	TRIPURA	0	100	0	0	0	416	395	402

220 kV AND ABOVE VOLTAGE PROFILE FOR THE MONTH OF FEB, 2025

Sl. No.	220 kV नोड का नाम /Name of 220 kV Node	राज्य का नाम जिसमें स्थित है / Name of State in which located	198 केवी से कम वोल्टेज / Voltage below 198 kV (in %)	198 kV और 245 kV के भीतर वोल्टेज Voltage within 198 kV & 245 kV (in %)	245 kV से अधिक वोल्टेज Voltage above 245 kV (in %)	वोल्टेज विचलन सूचकांक (आईईजीसी सीमा के Voltage Deviation Index(outside IEGC range) in %	कुल घंटे में आईईजीसी बैंड के बाहर/ Total no. of Hours outside IEGC range	अधिकतम kV में Maximum in kV	न्यूनतम kV में Minimum in kV	औसत kV में Average in kV
1	AGBPP - 220KV	ASSAM	0	100	0	0	0	235	217	226
2	AGIA - 220KV	ASSAM	0	100	0	0	0	232	216	225
3	AZARA - 220KV	ASSAM	0	100	0	0	0	232	219	225
4	BALIPARA - 220KV	ASSAM	0	100	0	0	0	233	219	225
5	BOKO - 220KV	ASSAM	0	100	0	0	0	233	219	225
6	BONGAIGAON - 220KV	ASSAM	0	100	0	0	0	236	218	226
7	BTPS - 220KV	ASSAM	0	100	0	0	0	236	218	226
8	BYRNIHAT (KILLING) - 220KV	MEGHALAYA	0	100	0	0	0	232	220	226
9	DEOMALI - 220KV	ARUNACHAL PRADESH	0	100	0	0	0	232	218	225
10	DIMAPUR (PG) - 220KV	NAGALAND	0	100	0	0	0	233	216	224
11	JAWAHARNAGAR - 220KV	ASSAM	0	100	0	0	0	231	216	225
12	KOPLI - 220KV	ASSAM	0	100	0	0	0	231	217	225
13	LANGPI - 220KV	ASSAM	0	100	0	0	0	232	217	224
14	MARIANI (AS) - 220KV	ASSAM	0	100	0	0	0	232	217	225
15	MARIANI (PG) - 220KV	ASSAM	0	100	0	0	0	234	219	226
16	MISA - 220KV	ASSAM	0	100	0	0	0	234	218	225
17	MOKOKCHUNG - 220KV	NAGALAND	0	100	0	0	0	238	218	226
18	NTPS - 220KV	ASSAM	0	100	0	0	0	235	218	227
19	RANGIA - 220KV	ASSAM	0	100	0	0	0	236	217	227
20	SALAKATI - 220KV	ASSAM	0	100	0	0	0	238	216	225
21	SAMAGURI - 220KV	ASSAM	0	100	0	0	0	234	216	225
22	SARUSAJAI - 220KV	ASSAM	0	100	0	0	0	234	217	224
23	SONABIL - 220KV	ASSAM	0	100	0	0	0	231	216	224
24	SONAPUR - 220KV	ASSAM	0	100	0	0	0	236	216	226
25	TINSUKIA - 220KV	ASSAM	0	100	0	0	0	237	216	228

132 kV AND ABOVE VOLTAGE PROFILE FOR THE MONTH OF FEB, 2025

Sl. No.	132 kV नोड का नाम /Name of 132 kV Node	राज्य का नाम जिसमें स्थित है / Name of State in which located	122 केवी से कम वोल्टेज / Voltage below 122 kV (in %)	122 kV और 145 kV के भीतर वोल्टेज Voltage within 122 kV & 145 kV (in %)	145 kV से अधिक वोल्टेज Voltage above 145 kV (in %)	विचलन सूचकांक (आईईजीसी सीमा के बाहर)/ Voltage Deviation Index(outside IEGC range) in %	कुल घंटे में आईईजीसी बैंड के बाहर/ Total no. of Hours outside IEGC range	अधिकतम kV में Maximum in kV	न्यूनतम kV में Minimum in kV	औसत kV में Average in kV
1	AIZWAL - 132KV	MIZORAM	0	100	0	0	0	139	126	133
2	IMPHAL(PG) - 132KV	MANIPUR	0	100	0	0	0	138	127	132
3	KAHLIPARA - 132KV	ASSAM	0	100	0	0	0	136	126	132
4	NIRJULI - 132KV	ARUNACHAL PRADESH	0	100	0	0	0	136	127	131

5. फरवरी 2025 महीने के लिए सिस्टम विश्वसनीयता/SYSTEM RELIABILITY FOR THE MONTH OF FEB,2025

Reporting of TTC Violation					
Sl No.	Inter-Regional Corridor	Import or Export	Total No. of Hours during which TTC violation observed In Hrs	Percentage of time TTC violation observed In %	Intimation to Utilities for Corrective action or not
1	NER- Arunachal Pradesh	Import TTC	0	0	YES
2	NER- Assam	Import TTC	0	0	YES
3	NER- Manipur	Import TTC	0	0	YES
4	NER- Meghalaya	Import TTC	10.80	1.61	YES
5	NER- Mizoram	Import TTC	0	0	YES
6	NER- Nagaland	Import TTC	0	0	YES
7	NER- Tripura	Import TTC	0	0	YES

Reporting of ATC Violation					
Sl No.	Inter-Regional Corridor	Import or Export	Total No. of Hours during which ATC violation observed In Hrs	Percentage of time ATC violation observed In %	Intimation to Utilities for Corrective action or not
1	NER- Arunachal Pradesh	Import TTC	0	0	YES
2	NER- Assam	Import TTC	0	0	YES
3	NER- Manipur	Import TTC	0	0	YES
4	NER- Meghalaya	Import TTC	12.63	1.88	YES
5	NER- Mizoram	Import TTC	0	0	YES
6	NER- Nagaland	Import TTC	0	0	YES
7	NER- Tripura	Import TTC	0	0	YES

Reporting of Angular Difference between adjacent buses						
Sl No.	Bus-1(Reference)	Bus-2	Maximum Angular Difference between nodes in Degrees	Number of Hours of Violation of Angular difference limits (+/-30 degree) In Hrs	Percentage of Time of Angular Difference limits violation In %	Intimation to Utilities for Corrective action or not
1	BONGAIGAON - 400KV	PANYOR- 400 kV	3.92	0	0	YES
2	BONGAIGAON - 400KV	BNC - 400KV	3.92	0	0	YES
3	BONGAIGAON - 400KV	Misa - 220KV	3.80	0	0	YES
4	BONGAIGAON - 400KV	Imphal - 132KV	6.20	0	0	YES
5	BONGAIGAON - 400KV	New Kohima - 400KV	6.00	0	0	YES

6. फ़रवरी 2025 के लिए उत्तर-पूर्वी क्षेत्र की मुख्य विशेषताएं/SALIENT FEATURES OF NORTH-EASTERN REGION FOR FEB,2025

(I) STATE WISE BREAKUP OF INSTALLED CAPACITY (MW)

STATE	HYDRO	THERMAL	GAS	DIESEL	WIND /OTHERS	SOLAR	TOTAL
ARUNACHAL PRADESH	24	0	0	0	0	0	24
ASSAM	117.55	0	289.7	0	0	199	606.11
MEGHALAYA	367.5	63	0	0	0	0	430.5
TRIPURA	15	0	270.5	0	0	5	290.5
MIZORAM	93.65	0	0	0	0	22	115.65
NAGALAND	24	0	0	0	0	0	24
CENTRAL SECTOR	1570	750	1152.6	0	0	0	3472.6
TOTAL	2211.7	813	1712.8	0	0	226	4963.5

(II) SALIENT FEATURES OF SYSTEM CONDITIONS.

INSTALLED CAPACITY DERATED (MW)	ARUNACHAL PRADESH	ASSAM	MANIPUR	MEGHALAYA	MIZORAM	NAGALAND	TRIPURA	CENTRAL SECTOR	REGIONAL
FEB-2024	24	606.11	0	430.5	115.65	24	290.5	3472.6	4963.5
FEB-2025	24	606.11	0	430.5	115.65	24	290.5	3472.6	4963.5
PERCENTAGE	0	0	0	0	0	0	0	0	0

ENERGY (GROSS) Unrestricted Requirement(MU)	ARUNACHAL PRADESH	ASSAM	MANIPUR	MEGHALAYA	MIZORAM	NAGALAND	TRIPURA (incl. Bangladesh)	TRIPURA (excl. Bangladesh)	REGIONAL (incl. Bangladesh)	REGIONAL (excl. Bangladesh)
FEB-2025	94.21	796.79	94.14	153.06	60.82	69.37	162.615	124.65	1431.005	1393.04
FEB-2024	89.17	816.94	90.88	188.13	64.08	68.88	180.7333	109.48	1498.8133	1427.56

Energy Availability (MU)	ARUNACHAL PRADESH	ASSAM	MANIPUR	MEGHALAYA	MIZORAM	NAGALAND	TRIPURA (incl. Bangladesh)	TRIPURA (excl. Bangladesh)	REGIONAL (incl. Bangladesh)	REGIONAL (excl. Bangladesh)
FEB-2025	94.21	796.78	89.14	153.06	60.82	69.37	162.615	124.65	1425.995	1388.03
FEB-2024	89.17	804.31	86.43	188.13	64.08	68.88	147.445	109.48	1448.445	1410.48

Shortage(-)/ Surplus(+)	ARUNACHAL PRADESH	ASSAM	MANIPUR	MEGHALAYA	MIZORAM	NAGALAND	TRIPURA (incl. Bangladesh)	TRIPURA (excl. Bangladesh)	REGIONAL (incl. Bangladesh)	REGIONAL (excl. Bangladesh)
FEB-2025	0	0.01	4.323	0	0	0	0	0	5.01	5.01
FEB-2024	0	12.63	4.45	0	0	0	0	0	17.08	17.08

DEMAND Unrestricted Demand (MW)	ARUNACHAL PRADESH	ASSAM	MANIPUR	MEGHALAYA	MIZORAM	NAGALAND	TRIPURA (incl. Bangladesh)	TRIPURA (excl. Bangladesh)	REGIONAL (incl. Bangladesh)	REGIONAL (excl. Bangladesh)
FEB-2025	196	1647.39	247.7	352	160.45	172.5	333.54	251.9	2957.91	2889.68
FEB-2024	186	1634	252	399	155	156	418	261	2973	2861

Availability (MW)	ARUNACHAL PRADESH	ASSAM	MANIPUR	MEGHALAYA	MIZORAM	NAGALAND	TRIPURA (incl. Bangladesh)	TRIPURA (excl. Bangladesh)	REGIONAL (incl. Bangladesh)	REGIONAL (excl. Bangladesh)
FEB-2025	196	1627.39	247.7	352	160.45	172.5	333.54	251.9	2957.91	2889.68
FEB-2024	186	1634	235	399	155	156	418	261	2973	2861

Shortage(-)/ Surplus(+)	ARUNACHAL PRADESH	ASSAM	MANIPUR	MEGHALAYA	MIZORAM	NAGALAND	TRIPURA (incl. Bangladesh)	TRIPURA (excl. Bangladesh)	REGIONAL (incl. Bangladesh)	REGIONAL (excl. Bangladesh)
FEB-2025	27	20	0	0	0	0	0	0	0	0
FEB-2024	0	0	17	0	0	0	0	0	0	0

7. फ़रवरी 2025 महीने के लिए शुद्ध निकासी अनुसूची और वास्तविक निकासी/ NET DRAWAL SCHEDULE AND ACTUAL DRAWAL FOR THE MONTH FEB,2025 -(MU)

DATE	ARUNACHAL PRADESH		ASSAM		MANIPUR		MEGHALAYA		MIZORAM		NAGALAND		TRIPURA	
	Net Schd	Act. Drawal	Net Schd	Act. Drawal	Net Schd	Act. Drawal	Net Schd	Act. Drawal	Net Schd	Act. Drawal	Net Schd	Act. Drawal	Net Schd	Act. Drawal
01-Feb-2025	3.44	3.05	22.51	22.98	3.59	3.36	5.32	5.06	2.06	1.98	2.42	2.1	2.85	3.65
02-Feb-2025	3.45	3.17	21.81	22.03	3.77	3.68	5.51	5.25	1.81	1.49	2.46	2.43	3.07	3.35
03-Feb-2025	3.45	3.3	22.78	23.39	3.57	3.67	5.1	4.98	1.9	1.81	2.41	2.23	3.69	4.1
04-Feb-2025	3.6	3.44	22.6	22.98	3.76	3.7	5.15	4.91	1.97	1.82	2.49	2.5	4.62	4.08
05-Feb-2025	3.59	3.1	21.96	22.5	3.7	3.65	4.91	4.68	1.96	1.92	2.53	2.45	4.53	4.13
06-Feb-2025	3.5	3.1	22.42	24.18	3.77	3.49	4.77	4.43	1.95	1.82	2.52	2.25	4.48	4.09
07-Feb-2025	3.4	3.51	22.25	22.86	3.55	3.53	4.63	4.43	1.92	1.69	2.51	2.49	3.97	3.94
08-Feb-2025	3.47	3.5	23.49	24.25	3.27	3.3	4.47	4.41	1.95	1.89	2.47	2.44	3.37	3.21
09-Feb-2025	3.39	4.01	20.33	20.51	3.28	1.07	4.92	4.84	1.76	1.59	2.47	2.42	3.18	3
10-Feb-2025	3.4	3.36	21.86	22.16	3.21	3.185	4.35	4.31	1.91	1.69	2.49	2.46	3.31	3.29
11-Feb-2025	3.38	3.35	22.06	22.53	3.19	3.31	4.28	4.27	1.89	1.81	2.57	2.54	3.29	3.48
12-Feb-2025	3.41	3.47	21.85	22.67	3.2	3.44	4.26	4.23	1.84	1.85	2.52	2.61	3.43	2.89
13-Feb-2025	3.41	3.09	21.68	21.29	3.13	3.17	4.38	4.2	1.84	1.59	2.5	2.49	3.66	2.85
14-Feb-2025	3.41	3.26	21.92	22.03	3.01	2.9	4.38	4.3	1.85	1.67	2.47	2.47	3.54	3.4
15-Feb-2025	3.41	3.42	21.78	22.07	3.09	3.31	4.61	4.52	1.9	1.69	2.59	2.55	3.28	3.29
16-Feb-2025	3.37	3.42	20.44	19.45	3.1	3.23	5.07	5.01	1.84	1.49	2.45	2.39	3.32	3.45
17-Feb-2025	3.29	3.49	22.12	22.83	3.06	3.55	4.53	4.42	1.9	1.73	2.54	2.53	3.73	3.83
18-Feb-2025	3.49	3.26	22.58	23.12	3.13	3.4	4.56	4.43	1.9	1.78	2.45	2.41	3.84	3.95
19-Feb-2025	3.46	3.33	22.63	22.61	2.96	3.21	4.41	4.24	1.9	1.79	2.49	2.49	3.83	4.06
20-Feb-2025	3.46	3.38	22.53	22.91	2.99	3.17	4.37	4.29	1.93	1.75	2.47	2.5	3.9	3.97
21-Feb-2025	3.44	3.33	22.77	22.82	2.97	3.1	4.39	4.27	1.86	1.7	2.43	2.44	3.87	3.86
22-Feb-2025	3.28	2.91	21.64	21.94	2.99	2.98	4.55	4.49	1.92	1.79	2.41	2.35	3.7	3.69
23-Feb-2025	3.08	2.47	21.67	23.96	2.97	2.71	4.89	3.94	1.85	1.06	2.39	1.95	3.63	3.02
24-Feb-2025	3.11	3.1	21.31	21.52	2.92	3.12	4.37	4.16	1.89	1.64	2.47	2.43	3.74	3.84
25-Feb-2025	3.13	3.09	22.68	22.9	2.66	3.02	4.27	4.14	1.83	1.71	2.51	2.49	3.67	3.73
26-Feb-2025	3.12	3.08	22.21	22.37	2.66	2.92	4.24	4.07	1.81	1.73	2.46	2.45	3.65	3.82
27-Feb-2025	3.2	3.103	22.28	22.58	2.7	2.98	4.19	3.94	1.75	1.77	2.53	2.46	3.74	4.09
28-Feb-2025	3.34	3.21	23.65	23.97	2.66	2.98	4.21	3.98	1.85	1.83	2.43	2.4	3.82	4.08
TOTAL	94.48	91.30	619.81	631.41	88.86	89.14	129.09	124.20	52.74	48.08	69.45	67.72	102.71	102.14

8. माह फ़रवरी,2025 के लिए पात्रता/ENTITLEMENT FOR THE MONTH FEB 2025 - (MU)

DATE	ARUNACHAL PRADESH	ASSAM	MANIPUR	MEGHALAYA	MIZORAM	NAGALAND	TRIPURA
01-FEB-2025	2.41	30.07	3.14	4.38	2.07	2.38	4.37
02-FEB-2025	2.45	30.40	3.21	4.45	2.13	2.48	4.79
03-FEB-2025	2.47	30.64	3.24	4.54	2.16	2.53	4.92
04-FEB-2025	2.53	31.26	3.34	4.71	2.26	2.67	5.31
05-FEB-2025	2.52	30.39	3.35	4.72	2.26	2.67	5.29
06-FEB-2025	2.50	30.06	3.30	4.67	2.23	2.64	5.30
07-FEB-2025	2.47	29.76	3.26	4.60	2.19	2.58	5.14
08-FEB-2025	2.62	30.25	3.29	4.68	2.21	2.62	5.04
09-FEB-2025	2.47	30.85	3.27	4.63	2.20	2.61	5.03
10-FEB-2025	2.50	30.31	3.26	4.64	2.20	2.60	5.04
11-FEB-2025	2.51	31.74	3.26	4.64	2.20	2.62	5.01
12-FEB-2025	2.50	31.93	3.26	4.64	2.21	2.63	5.02
13-FEB-2025	2.56	32.05	3.24	4.66	2.22	2.64	5.08
14-FEB-2025	2.55	32.00	3.10	4.62	2.20	2.62	5.08
15-FEB-2025	2.54	32.05	3.11	4.63	2.21	2.64	5.12
16-FEB-2025	2.35	31.90	3.12	4.61	2.22	2.62	5.16
17-FEB-2025	2.49	31.26	3.10	4.60	2.20	2.61	5.06
18-FEB-2025	2.47	29.84	3.06	4.56	2.18	2.58	5.08
19-FEB-2025	2.44	30.66	3.02	4.50	2.16	2.56	5.01
20-FEB-2025	2.37	29.27	2.99	4.43	2.13	2.53	5.05
21-FEB-2025	2.44	30.37	2.97	4.41	2.11	2.53	4.97
22-FEB-2025	2.35	30.25	2.98	4.40	2.11	2.53	4.99
23-FEB-2025	2.34	30.28	2.98	4.39	2.11	2.53	4.97
24-FEB-2025	2.37	30.49	2.96	4.37	2.11	2.53	4.99
25-FEB-2025	2.09	27.60	2.55	3.75	1.80	2.21	4.54
26-FEB-2025	2.07	27.80	2.55	3.75	1.82	2.26	4.56
27-FEB-2025	2.15	27.95	2.58	3.79	1.83	2.29	4.63
28-FEB-2025	2.29	28.22	2.57	3.80	1.83	2.29	4.62
TOTAL	67.83	849.66	86.05	124.59	59.56	70.98	139.19

9. फ़रवरी, 2025 माह के लिए अधिकतम मांग/MAXIMUM DEMAND (in MW) FOR THE MONTH FEB, 2025

DATE	ARUNACHAL PRADESH	ASSAM	MANIPUR	MEGHALAYA	MIZORAM	NAGALAND	TRIPURA	NER
01-FEB-2025	191	1553	247	352	158	154	229	2839
02-FEB-2025	192	1442	246	339	125	154	227	2684
03-FEB-2025	190	1541	246	342	153	156	217	2830
04-FEB-2025	193	1547	249	342	156	162	233	2822
05-FEB-2025	191	1592	247	340	154	148	227	2879
06-FEB-2025	194	1570	239	332	150	152	235	2843
07-FEB-2025	190	1562	249	330	149	157	231	2830
08-FEB-2025	189	1571	205	331	157	157	232	2818
09-FEB-2025	184	1468	199	309	126	141	225	2620
10-FEB-2025	190	1567	192	331	148	166	234	2760
11-FEB-2025	191	1542	187	337	148	157	238	2766
12-FEB-2025	196	1575	222	344	136	168	240	2728
13-FEB-2025	172	1554	198	339	137	164	240	2737
14-FEB-2025	195	1564	200	328	148	162	235	2790
15-FEB-2025	195	1561	210	339	151	164	231	2818
16-FEB-2025	191	1472	221	335	119	149	225	2607
17-FEB-2025	193	1594	212	328	147	160	238	2841
18-FEB-2025	183	1554	201	335	144	151	209	2739
19-FEB-2025	190	1587	197	324	145	173	236	2807
20-FEB-2025	187	1614	188	316	142	151	256	2785
21-FEB-2025	180	1578	195	311	139	166	252	2769
22-FEB-2025	170	1589	200	325	145	159	246	2777
23-FEB-2025	162	1405	198	318	100	161	233	2457
24-FEB-2025	185	1576	190	327	143	162	240	2760
25-FEB-2025	179	1594	180	328	141	161	235	2791
26-FEB-2025	176	1618	186	324	140	162	240	2799
27-FEB-2025	178	1626	189	320	139	165	243	2816
28-FEB-2025	172	1634	178	319	137	164	245	2804

10. माह फरवरी, 2025 के लिए खपत/ CONSUMPTION (in MU) FOR THE MONTH FEB, 2025

DATE	ARUNACHAL PRADESH	ASSAM	MANIPUR	MEGHALAYA	MIZORAM	NAGALAND	TRIPURA	NER
01-FEB-2025	3.16	28.19	3.36	6.44	2.46	2.17	4.18	49.96
02-FEB-2025	3.28	26.92	3.68	6.25	2	2.49	4.16	48.78
03-FEB-2025	3.41	28.07	3.67	6.49	2.85	2.3	4.13	50.92
04-FEB-2025	3.55	28.24	3.7	6.23	2.34	2.56	3.22	49.84
05-FEB-2025	3.21	28.66	3.65	5.93	2.41	2.51	3.53	49.9
06-FEB-2025	3.2	30.1	3.49	5.62	2.25	2.32	3.51	50.49
07-FEB-2025	3.61	28.73	3.53	5.58	2.15	2.51	4.06	50.17
08-FEB-2025	3.6	28.67	3.3	5.65	2.4	2.49	3.92	50.03
09-FEB-2025	4.11	26.69	1.07	5.44	2.02	2.47	3.82	45.62
10-FEB-2025	3.46	28.18	3.19	5.61	2.19	2.51	4.11	49.25
11-FEB-2025	3.45	28.25	3.31	5.72	2.3	2.59	4.25	49.87
12-FEB-2025	3.57	28.07	3.44	5.64	2.33	2.66	3.43	49.14
13-FEB-2025	3.2	26.86	3.17	5.56	2.72	2.54	3.26	47.31
14-FEB-2025	3.37	28.06	2.9	5.69	2.06	2.52	4.03	48.63
15-FEB-2025	3.53	28.66	3.31	5.66	2.18	2.6	3.98	49.92
16-FEB-2025	3.52	25.8	3.23	5.6	1.96	2.44	3.86	46.41
17-FEB-2025	3.59	29.14	3.55	5.54	2.14	2.58	3.98	50.52
18-FEB-2025	3.36	28.8	3.4	5.65	2.2	2.47	4.13	50.01
19-FEB-2025	3.43	28.72	3.21	5.55	2.16	2.54	4.19	49.8
20-FEB-2025	3.48	29.1	3.17	5.46	2.17	2.55	4.14	50.07
21-FEB-2025	3.44	28.91	3.1	5.4	2.01	2.49	4.21	49.56
22-FEB-2025	3.01	28.25	2.98	5.73	2.14	2.4	4.14	48.65
23-FEB-2025	2.47	28.78	2.71	4.68	1.37	2	3.43	45.44
24-FEB-2025	3.2	28.17	3.12	5.43	2.03	2.5	4.12	48.57
25-FEB-2025	3.19	29.1	3.02	5.51	2.13	2.56	4.03	49.54
26-FEB-2025	3.18	29.24	2.92	5.38	2.05	2.51	4.26	49.54
27-FEB-2025	3.2	29.39	2.98	5.17	2.04	2.51	4.31	49.6
28-FEB-2025	3.31	29.9	2.98	5.25	2.19	2.45	4.36	50.44
AVG	3.36	28.42	3.18	5.64	2.19	2.47	3.96	49.21
MAX	4.11	30.10	3.70	6.49	2.85	2.66	4.36	50.92
MIN	2.47	25.80	1.07	4.68	1.37	2.00	3.22	45.44

IV)घटकों का प्रदर्शन/PERFORMANCE OF CONSTITUENTS					
11. ENERGY GENERATED BY GENERATING STATIONS / UNITS IN NORTH EASTERN REGION DURING FEB,2025					
ARUNACHAL PRADESH					
SL	GENERATING	EFFECTIVE INSTALLED		ENERGY GENERATION	
NO.	STATION	CAPACITY (MW)		FEB 2025	April-2024 FEB 2025
HYDRO					
1	DIKSHI HEP	3*8	24	2.914	90.017
TOTAL			24	2.914	90.017
TOTAL ARUNACHAL PRADESH			24	2.914	90.017
ASSAM					
SL	GENERATING	EFFECTIVE INSTALLED		ENERGY GENERATION	
NO.	STATION	CAPACITY (MW)		FEB 2025	April-2024 FEB 2025
HYDRO					
1	Karbi Langpi	2*50	100	10.664	398.745
2	Champavati / HHCPL	2*2.025	4.05	0.346	7.517
3	Myntreng	3*3+3*1.5	13.5	2.092	42.369
TOTAL			117.55	13.102	448.631
GAS/NAPTHA/DIESEL					
1	LRPP	7*9.965	69.8	38.094	410.911
2	LTPS	3*20+1*20.4	80.4	29.49	396.819
3	NRPP	1*62.5+1*36.15	98.65	52.706	680.846
4	NTPS	1*17+1*15+1*9	41	6.774	102.156
TOTAL			289.85	127.064	1590.732
SOLAR					
1	Azure Solar_Boko	1*25	25	3.394	41.775
2	Azure Solar_Nagaon	1*15	15	2.14	23.716
3	Azure Solar_Pailapool	1*25	25	4.03	44.672
4	Azure Solar_Rowta	1*25	25	3.544	41.431
5	CALCOM Solar	1*20	20	2.115	12.113
6	Maheshwari Mining Solar	1*10	10	0.846	9.091
7	Patanjali Ayurved Solar	1*4	4	0.291	1.358
8	Suryatap	1*5	5	0.465	5.54
9	Solar park Amguri	1*70	70	8.392	99.491
TOTAL			199	25.217	279.187
TOTAL ASSAM			606.4	165.383	2318.55

MEGHALAYA

SL	GENERATING	EFFECTIVE INSTALLED		ENERGY GENERATION	
NO.	STATION	CAPACITY (MW)		FEB 2025	April-2024 FEB 2025
HYDRO					
1	GANOL HEP	1X22.5	22.5	0.758	59.137
2	Myntdu Leshka	3*42	126	3.115	356.604
3	New Umtru	2*20	40	6.194	178.237
4	Umiam Stage I	4*9	36	5.868	105.716
5	Umiam Stage III	2*30	60	6.077	87.321
6	Umiam Stage IV	2*30	60	6.509	138.639
7	Lakroh	1*1.5	1.5	0.017	3.909
8	Sonapani	1*1.5	1.5	0.312	6.166
9	Umiam Stage II	2*10	20	3.115	55.132
10	Umtru	4*2.8	11.2	0	0
TOTAL			356.2	31.965	990.861
THERMAL					
1	Adhunik	1*25	25	0	0
2	MPL	1*8+1*43	51	0	0
3	Maithan Alloys Ltd	1*15	15	0	0
4	Shyam Century	1*13.8	13.8	0	0
TOTAL			104.8	0	0
TOTAL MEGHALAYA			461.15	31.965	990.861

MIZORAM

SL	GENERATING	EFFECTIVE INSTALLED		ENERGY GENERATION	
NO.	STATION	CAPACITY (MW)		FEB 2025	April-2024 FEB 2025
HYDRO					
1	Serlui B	4*3	12	2.233	16.051
TOTAL			12	2.233	16.051
THERMAL					
1	Bairabi	4*5.73+1*17.35	40.27	0	
TOTAL			40.27	0	0
SOLAR					
1	Vankal Solar	1*20	20	3.7590	35.725
TOTAL			20	3.759	35.725
TOTAL MIZORAM			72.27	5.9920	51.776

NAGALAND

SL	GENERATING	EFFECTIVE INSTALLED		ENERGY GENERATION	
NO.	STATION	CAPACITY (MW)		FEB 2025	April-2024 FEB 2025
HYDRO					
1	LIKIMRO HEP	3*8	24	1.646	73.183
TOTAL			24	1.646	73.183
TOTAL NAGALAND			24	1.646	73.183

TRIPURA

SL	GENERATING	EFFECTIVE INSTALLED	ENERGY GENERATION		
NO.	STATION	CAPACITY (MW)	FEB 2025	April-2024 FEB 2025	
HYDRO					
1	Gumti	3*5	15	0	4,294
	TOTAL		15	0	4,294
GAS/NAPTHA/DIESEL					
1	Baramura	1*6.5+2*5+2*21	58.5	0	3,422
2	Rokhia	6*8+3*21	111	11,864	166,203
	TOTAL		169.5	11,864	169,625
SOLAR					
	TOTAL		0	0	0
	TOTAL TRIPURA		184.5	11,864	173,919
CENTRAL SECTOR					
SL	GENERATING	EFFECTIVE INSTALLED	ENERGY GENERATION		
NO.	STATION	CAPACITY (MW)	FEB 2025	April-2024 FEB 2025	
THERMAL					
COAL/LIGNITE					
1	BgTPP	3*250	750	362,087	4078,705
	TOTAL		750	362,087	4078,705
HYDEL					
1	Doyang	3*25	75	4,098	210,318
2	Kameng	4*150	600	104,08	2597,905
3	Khandong	2*25	50	0	0
4	Kopili	4*50	200	42,932	537,02
5	Kopili Stg II	1*25	25	11,023	161,072
6	Loktak	3*35	105	37,85	676,565
7	Pare	2*55	110	3,21	363,988
8	Ranganadi	3*135	405	0	1016,425
9	Turial	2*30	60	6,786	233,15
	TOTAL		1630	209,979	5796,443
GAS/NAPTHA/DIESEL					
1	AGBPP	6*33.5+3*30	291	127,198	1399,866
2	AGTCCPP	4*21+2*25.5	135	34,095	490,644
3	Monarchak Gas	1*65.42+1*35.58	101	48,07	382,922
4	Palatana	2*232.2+2*131.1	726.6	297,631	3370,851
	TOTAL		1253.6	506,994	5644,283
SOLAR					
1	Monarchak Solar	1*5	5	0,528	5,241
	TOTAL		5	0,528	5,241
	TOTAL STATE SECTOR		1352.32	219,764	3697,964
	TOTAL CENTRAL SECTOR		3638.6	1079,588	15524,672

V) जलाशय विवरण/ RESERVOIR PARTICULARS							
Sl No.	NAME OF RESERVOIR	MDDL (M)	FRL (M)	LEVEL (M) as on 1st	ENERGY(MU's) as on 1st	LEVEL (M) as on 15th	ENERGY(MU's) as on 20th
1	Drang	306	333	312.65	10	309.85	5
2	Gumti	83.6	93.55	0	11	0	-
3	Kameng	764.5	770	768.18	-	767.61	-
4	Khandong	784.26	727.3	0	-	714.6	-
5	Kopli	592.8	609.6	607.9	88	607.45	84
6	Loktak	766.2	769	767.37	50	767	28
7	Pare	240	245.15	242.63	-	245.03	-
8	Rangamati	560	567	545.45	-	544.69	-
9	Umiam	960.12	981.43	979.42	42	978.11	38

VI) a) ग्रिड गड़बड़ी का संक्षिप्त विवरण/BRIEF DESCRIPTION OF GRID DISTURBANCES:-												
Sl. No.	Region	Name of Element	Owner / Agency	Date and Time of Tripping	Date and Time of Restoration	Outage Duration	Event	Generation Loss (MW)	Load Loss (MW)	Generation Loss in MU	Load Loss in MU	Category as per CEA Grid Standards
1	NER	Along, Pasighat, Napti & Niglok areas of Arunachal Pradesh Power System	DoP,AP	05-02-2025 11:15	05-02-2025 12:17	01:02:00	Along Pasighat, Napti & Niglok areas of Arunachal Pradesh Power System were connected with rest of NER Grid through 132 kV Basar-Along & 132 kV Roing - Pasighat lines. At 11:15 Hrs of 05-02-2025, 132 kV Along-Basar, 132 kV Along-Pasighat & 132 kV Roing - Pasighat lines tripped. Due to tripping of these elements, Along, Pasighat, Napti & Niglok areas of Arunachal Pradesh Power System got isolated from NER Grid and collapsed due to no source available in these areas. Power supply was extended to Along, Pasighat, Napti & Niglok areas of Arunachal Pradesh Power System by charging 132 kV Roing - Pasighat line at 12:17 Hrs of 05-02-2025.	0	21	0	1.02%	GD I
2	NER	Khuppi and Seppa areas of Arunachal Pradesh Power System	DoP,AP	13-02-2025 15:25	13-02-2025 18:22	02:57:00	Khuppi and Seppa areas of Arunachal Pradesh Power System was connected with rest of NER Grid through 132 kV Kameng - Khuppi & 132 kV Tengra - Khuppi lines. At 15:25 Hrs of 13-02-2025, 132 kV Kameng - Khuppi, 132 kV Tengra - Khuppi lines & 132 kV Bus Coupler at Kameng tripped. Due to tripping of these elements, Khuppi and Seppa areas of Arunachal Pradesh Power System got isolated from NER Grid and collapsed due to no source available in these areas. Power supply was extended to Khuppi and Seppa areas by charging 132 kV Kameng - Khuppi line at 18:22 Hrs of 13-02-2025.	0	1.2	0	0.06%	GD I
3	NER	Rengang area of Manipur Power System	MSPCL	14-02-2025 05:51	14-02-2025 10:19	04:28:00	Rengang area of Manipur Power System was connected with rest of NER Grid through 132 kV Loktak-Rengang line. 132 kV Jiruhum-Rengang line was under long outage since 18:18 Hrs of 17.11.2023. At 05:51 Hrs of 14-02-2025, 132 kV Loktak-Rengang line tripped due to misoperation of 132 kV Bus coupler at Loktak. Due to tripping of this element, Rengang 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 Rengang area of Manipur Power System by charging 132 kV Loktak-Rengang line at 10:19 Hrs of 14-02-2025.	0	1	0.00%	0.06%	GD I
4	NER	Along area of Arunachal Pradesh Power System	DoP,AP	15-02-2025 00:38	15-02-2025 03:44	03:06:00	Along area of Arunachal Pradesh Power System was connected with rest of NER Grid through 132 kV Along-Basar & 132 kV Along-Pasighat lines. At 00:38 Hrs of 15-02-2025, 132 kV Along-Pasighat and 132 kV Along-Basar lines tripped. Due to tripping of these elements, 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 03:44 Hrs of 15-02-2025.	0	4	0	0.25%	GD I
5	NER	Panchgram area of Assam Power System	AEGCL	20-02-2025 12:30	20-02-2025 12:48	00:18:00	Panchgram area of Assam Power System was connected with rest of NER Grid through 132 kV Panchgram-Hailakandi, 132 kV Panchgram-Badarpur & 132 kV Lamshong-Panchgram lines. 132 kV Panchgram-Srikona line was under long outage since 14.01.2019. At 12:30 Hrs of 20-02-2025, 132 kV Panchgram-Hailakandi, 132 kV Panchgram-Badarpur & 132 kV Lamshong-Panchgram lines tripped. Due to tripping of these elements, Panchgram area of Assam Power System got isolated from NER Grid and collapsed due to no source available in this area. Power supply was extended to Panchgram area of Assam Power System by charging 132 kV Panchgram-Badarpur line at 12:48 Hrs of 20-02-2025.	0	18	0	0.89%	GD I
6	NER	Panchgram area of Assam Power System	AEGCL	22-02-2025 14:26	22-02-2025 15:05	00:39:00	Panchgram area of Assam Power System was connected with rest of NER Grid through 132 kV Panchgram-Hailakandi, 132 kV Panchgram-Badarpur & 132 kV Lamshong-Panchgram lines. 132 kV Panchgram-Srikona line was under long outage since 14.01.2019. At 14:26 Hrs of 22-02-2025, 132 kV Panchgram-Hailakandi, 132 kV Panchgram-Badarpur & 132 kV Lamshong-Panchgram lines tripped. Due to tripping of these elements, Panchgram area of Assam Power System got isolated from NER Grid and collapsed due to no source available in this area. Power supply was extended to Panchgram area of Assam Power System by charging 132 kV Panchgram-Hailakandi line at 15:05 Hrs of 22-02-2025.	0	20	0	1.00%	GD I

b) ग्रिड घटनाओं का संक्षिप्त विवरण/ BRIEF DESCRIPTION OF GRID INCIDENCES:-												
Sl. No.	Region	Name of Element	Owner / Agency	Date and Time of Tripping	Date and Time of Restoration	Outage Duration	Event	Generation Loss (MW)	Load Loss (MW)	Generation Loss in MU	Load Loss in MU	Category as per CEA Grid Standards
NIL												

फ़रवरी, 2025 माह के लिए अंतरराज्यीय और अंतरक्षेत्रीय लाइन प्रवाह/INTER STATE & INTER REGIONAL LINE FLOWS FOR THE MONTH FEB,2025

Sl No	NAME OF THE LINE	END	Import (MU)	Maximum Power Flow (MW)	Export (MU)	Maximum Power Flow (MW)
1	132KV-RANGIA-MOTONGA	MOTONGA	1.1	18	2.38	48
2	132KV-SALAKATI-GELEPHU	GELEPHU	0	20	5.21	28
3	220KV-SALAKATI-ALIPURDUAR-1	ALIPURDUAR-1	0	8	21.13	73
4	220KV-SALAKATI-ALIPURDUAR-2	ALIPURDUAR-2	0	8	20.96	73
5	400KV-BONGAIGAON-ALIPURDUAR-1	ALIPURDUAR-1	0	84	72.64	293
6	400KV-BONGAIGAON-ALIPURDUAR-2	ALIPURDUAR-2	0	89	72.67	293
7	400KV-BONGAIGAON-NEW SILIGURI-1	SILIGURI-1	0.68	77	36.17	173
8	400KV-BONGAIGAON-NEW SILIGURI-2	SILIGURI-2	0.67	77	36.08	172
9	HVDC800KV-BISWANATH CHARIALI-AGRA POLE-1 & POLE-2	AGRA	433.46	666	0	0