

GRID CONTROLLER OF INDIA LIMITED
(Formerly known as POWER SYSTEM OPERATION CORPORATION LIMITED)
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
24-Feb-2025 to 02-Mar-2025

Date: 4-Mar-2025

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	0.30
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
5	ER-NER	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	ER-NER	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.

Voltage Profile for the week from 24-Feb-2025 to 02-Mar-2025

Region	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1 Agra	0.00%	100.00%	0.00%	0.00%	796	751	778
	2 Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	751	778
	3 Ajmer	0.00%	99.10%	0.90%	0.90%	805	755	786
	4 Aligarh	0.00%	100.00%	0.00%	0.00%	796	749	779
	5 Anpara-C	0.00%	100.00%	0.00%	0.00%	785	763	772
	6 Anpara-D	0.00%	100.00%	0.00%	0.00%	781	758	768
	7 Anta	0.00%	100.00%	0.00%	0.00%	799	762	782
	9 Bara	0.00%	100.00%	0.00%	0.00%	783	755	769
	10 Bareilly	0.00%	99.42%	0.58%	0.58%	803	739	779
	11 Bhadia	0.01%	99.98%	0.01%	0.02%	802	726	779
	12 Bhadia II	0.00%	99.98%	0.02%	0.02%	808	747	782
	13 Bhiwani	0.00%	96.87%	3.13%	3.13%	807	759	786
	14 Bikaner	0.00%	100.00%	0.00%	0.00%	799	737	783
	15 Chittorgarh	0.00%	98.76%	1.24%	1.24%	804	760	784
	16 Fatehgarh II	0.02%	99.98%	0.00%	0.02%	797	713	776
	17 Fatehpur	0.00%	100.00%	0.00%	0.00%	791	747	771
	18 Greater Noida	0.00%	99.80%	0.20%	0.20%	801	754	784
	19 Hapur	0.00%	99.95%	0.05%	0.05%	800	747	781
	20 Jhatkara	0.00%	99.97%	0.03%	0.03%	800	753	782
	21 Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	747	772
	22 Khetri	0.00%	99.83%	0.17%	0.17%	804	733	784
	23 Koteswar	0.00%	99.99%	0.01%	0.01%	800	753	779
	24 Lalitpur	0.00%	100.00%	0.00%	0.00%	773	742	761
	25 Lucknow	0.00%	100.00%	0.00%	0.00%	783	745	771
	26 Mainpuri	0.00%	100.00%	0.00%	0.00%	797	735	768
	27 Meerut	0.00%	95.45%	4.55%	4.55%	805	753	785
	28 Moga	0.00%	99.74%	0.26%	0.26%	802	749	781
	29 Orai	0.00%	99.56%	0.44%	0.44%	804	760	786
	30 Phagi	0.00%	99.74%	0.26%	0.26%	803	743	784
	31 Unnao	0.00%	100.00%	0.00%	0.00%	789	745	769
	32 Varanasi	0.00%	100.00%	0.00%	0.00%	787	757	773
	WR	1 Akola	0.00%	99.99%	0.01%	0.01%	800	756
2 Aurangabad		0.00%	99.98%	0.02%	0.02%	800	754	777
3 Banaskantha		0.00%	99.43%	0.57%	0.57%	805	761	785
4 Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	786	752	770
5 Bhuj		0.00%	100.00%	0.00%	0.00%	794	753	778
6 Bhuj II		0.00%	100.00%	0.00%	0.00%	788	752	773
7 Bilaspur		0.00%	100.00%	0.00%	0.00%	780	753	766
8 Bina		0.00%	100.00%	0.00%	0.00%	793	759	778
9 Champa		0.00%	96.21%	3.79%	3.79%	805	775	791
10 Dharanjaigarh		0.00%	100.00%	0.00%	0.00%	784	763	773
11 Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	795	755	774
12 Ektuni		0.00%	100.00%	0.00%	0.00%	795	753	771
13 Gadawara		0.00%	100.00%	0.00%	0.00%	796	766	780
14 Gwalior		0.00%	100.00%	0.00%	0.00%	798	759	783
15 Indore		0.00%	100.00%	0.00%	0.00%	794	754	772
16 Jabalpur		0.00%	100.00%	0.00%	0.00%	799	767	783
17 Khandwa PS		0.00%	100.00%	0.00%	0.00%	795	756	774
18 Koradi		0.00%	100.00%	0.00%	0.00%	790	755	769
19 Lakadia		0.26%	99.43%	0.31%	0.57%	804	705	783
20 New Parli		0.00%	99.27%	0.73%	0.73%	805	757	781
21 Padghe		0.00%	99.90%	0.10%	0.10%	803	751	776
22 Pune		0.00%	99.53%	0.47%	0.47%	806	754	779
23 Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	791	770	781
24 Raipur Pooling		0.00%	100.00%	0.00%	0.00%	790	770	780
25 Rajnandgaon		0.00%	99.55%	0.45%	0.45%	802	766	784
26 Sasan		0.00%	100.00%	0.00%	0.00%	788	764	776
27 Satna		0.00%	100.00%	0.00%	0.00%	798	767	782
28 Seoni		0.00%	100.00%	0.00%	0.00%	793	754	775
29 Sipat		0.00%	100.00%	0.00%	0.00%	780	754	767
30 Solapur		0.00%	99.38%	0.62%	0.62%	805	760	784
31 Tamnar		0.00%	100.00%	0.00%	0.00%	789	768	779
32 Tirora		0.00%	100.00%	0.00%	0.00%	785	755	765
33 Vadodara	0.00%	100.00%	0.00%	0.00%	799	753	778	
34 Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	767	779	
35 Wardha	0.00%	99.55%	0.45%	0.45%	804	757	781	
36 Warora	0.00%	100.00%	0.00%	0.00%	799	754	778	
SR	1 Chillakaturipeta	0.00%	100.00%	0.00%	0.00%	799	746	776
	2 Cuddapah	0.00%	100.00%	0.00%	0.00%	777	740	768
	3 Kurnool	0.00%	100.00%	0.00%	0.00%	793	750	773
	4 Maheshwaram	0.00%	92.91%	7.09%	7.09%	808	758	783
	5 Nellore PS	0.00%	100.00%	0.00%	0.00%	786	752	772
	6 Nizamabad	0.00%	81.61%	18.39%	18.39%	813	757	785
	7 Raichur	0.00%	100.00%	0.00%	0.00%	797	755	777
	8 Srikulam	0.00%	100.00%	0.00%	0.00%	798	749	775
	9 Thiruvalem	0.00%	100.00%	0.00%	0.00%	792	751	773
	10 Vemagiri	0.00%	99.76%	0.24%	0.24%	801	751	779
ER	1 Angul	0.00%	100.00%	0.00%	0.00%	784	749	769
	2 Darlipalli	0.00%	100.00%	0.00%	0.00%	782	762	773
	3 Gaya	0.00%	100.00%	0.00%	0.00%	784	747	766
	4 Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	771	782
	5 Medinipur	0.00%	100.00%	0.00%	0.00%	776	743	762
	6 New Jeerat	0.00%	100.00%	0.00%	0.00%	771	735	753
	7 Ranchi	0.00%	100.00%	0.00%	0.00%	787	763	777
	8 Sasaram	1.02%	98.98%	0.00%	1.02%	797	720	764
NER	1 Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409
	2 Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	404
	3 Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	404
	4 Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	409
	5 Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	410
	6 Byrnihat/Killing (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	407
	7 Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	405
	8 Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	403
	9 Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	402
	10 New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	405
	11 New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	417	397	405
	12 Palatana (400 kV)	0.01%	99.99%	0.00%	0.01%	411	377	405
	13 PK Bari	0.00%	100.00%	0.00%	0.00%	411	393	401
	14 Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	403
	15 Slichar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	400	408
	16 Surajmani Nagar(Sterite) (400 kV)	0.00%	100.00%	0.00%	0.00%	409	394	400

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.