

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

Date of Reporting: **08-07-2024**
System Reliability Indices Report for: **07-07-2024**

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	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

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

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

Voltage Profile for the day of 07-07-2024

Region	Sr.No.	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%	793	755	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	755	775
	3	Ajmer	0.00%	94.51%	5.49%	5.49%	802	772	789
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	759	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	759	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	758	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	780	787
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	749	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	757	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	760	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	761	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	762	781
	13	Bhiwani	0.00%	94.44%	5.56%	5.56%	801	765	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	764	785
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	776	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	766	782
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	758	779
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	763	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	756	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	758	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	756	778
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	758	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	760	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	739	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	752	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	743	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	762	780
	28	Moga	0.00%	97.85%	2.15%	2.15%	801	761	785
	29	Orai	0.00%	95.49%	4.51%	4.51%	802	769	789
	30	Phagi	0.00%	98.19%	1.81%	1.81%	802	774	788
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	749	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	762	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	760	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	765	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	770	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	762	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	754	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	761	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	762	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	778	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	763	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	767	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	756	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	779	790
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	768	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	759	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	775	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	762	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	759	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	762	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	774	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	760	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	790	754	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	776	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	775	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	773	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	772	783
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	776	790
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	767	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	763	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	767	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	759	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	769	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	774	786
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	766	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	772	786
	SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	773
2		Cuddapah	0.00%	96.25%	3.75%	3.75%	802	763	788
3		Kurnool	0.00%	100.00%	0.00%	0.00%	798	756	783
4		Maheshwaram	0.00%	99.72%	0.28%	0.28%	801	772	789
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	792	758	779
6		Nizamabad	0.00%	99.24%	0.76%	0.76%	800	778	790
7		Raichur	0.00%	100.00%	0.00%	0.00%	795	754	781
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	796	774	788
9		Thiruvallur	0.00%	100.00%	0.00%	0.00%	797	774	787
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	799	784	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	761	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	769	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	758	774
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	775	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	787	760	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	755	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	769	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	755	773
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	404	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	398	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	406	411
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	417	406	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	401	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	401	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	410	399	403

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