

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

Date of Reporting: 27-08-2024
System Reliability Indices Report for: 26-08-2024

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 26-08-2024

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%	784	753	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	753	772
	3	Ajmer	0.00%	98.54%	1.46%	1.46%	803	769	789
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	752	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	765	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	763	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	773	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	754	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	761	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	769	783
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	760	783
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	762	786
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	759	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	756	785
	15	Chittorgarh	0.00%	97.71%	2.29%	2.29%	807	776	789
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	759	781
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	759	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	755	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	750	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	748	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	763	778
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	748	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	757	781
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	749	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	761	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	775	746	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	751	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	749	782
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	769	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	763	786
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	755	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	765	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	796	774	785
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	772	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	769	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	772	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	762	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	770	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	770	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	783	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	765	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	773	784
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	796	773	785
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	783	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	770	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	770	778
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	777	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	771	781
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	765	773
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	764	782
	20	New Parli	0.00%	91.04%	8.96%	8.96%	803	778	791
	21	Padghe	0.00%	98.47%	1.53%	1.53%	801	765	785
	22	Pune	0.00%	99.58%	0.42%	0.42%	800	759	785
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	777	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	775	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	784	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	774	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	778	789
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	780	786
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	772	778
	30	Solapur	0.00%	99.86%	0.14%	0.14%	800	749	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	776	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	761	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	769	787
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	775	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	778	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	783	791
	SR	1	Chillakaluriapeta	0.00%	95.49%	4.51%	4.51%	801	769
2		Cuddapah	0.00%	97.01%	2.99%	2.99%	800	755	783
3		Kurnool	0.00%	100.00%	0.00%	0.00%	797	751	781
4		Maheshwaram	0.00%	89.31%	10.69%	10.69%	802	766	787
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	789	754	776
6		Nizamabad	0.00%	74.65%	25.35%	25.35%	804	783	793
7		Raichur	0.00%	100.00%	0.00%	0.00%	795	752	780
8		Srikakulam	0.00%	99.86%	0.14%	0.14%	800	779	789
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	754	772
10		Vemagiri	0.00%	75.28%	24.72%	24.72%	808	784	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	763	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	770	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	757	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	777	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	758	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	751	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	767	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	757	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	404	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	401	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	404	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	409
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	417	407	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	401	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	395	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	400	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	398	402

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