

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

Date of Reporting: **10-08-2024**
System Reliability Indices Report for: **09-08-2024**

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 09-08-2024

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%	787	728	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	728	775
	3	Ajmer	0.00%	98.40%	1.60%	1.60%	801	767	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	762	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	766	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	763	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	773	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	746	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	763	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	783	754	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	759	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	757	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	761	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	754	780
	15	Chittorgarh	0.00%	91.39%	8.61%	8.61%	804	779	792
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	752	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	760	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	764	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	782	753	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	752	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	757	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	751	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	777	754	767
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	751	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	749	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	753	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	758	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	752	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	775	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	767	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	748	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	761	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	761	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	755	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	777	790
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	768	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	766	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	758	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	764	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	769	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	772	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	766	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	762	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	757	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	780	790
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	776	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	764	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	784	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	763	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	769	755	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	770	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	768	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	756	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	748	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	778	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	777	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	776	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	772	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	782	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	770	783
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	766	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	766	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	778	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	766	754	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	762	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	775	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	763	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	767	787
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	783	758	773
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	770	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	759	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	758	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	760	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	767	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	788	760	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	768	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	763	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	767	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	761	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	774	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	780	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	763	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	757	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	772	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	757	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	400	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	402	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	406	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	397	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	396	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	403	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	397	402

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