

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

Date of Reporting: **18-08-2024**
System Reliability Indices Report for: **17-08-2024**

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 17-08-2024

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%	99.86%	0.14%	0.14%	800	761	781
	2	Agra (Fatehabad)	0.00%	99.86%	0.14%	0.14%	800	761	781
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	771	788
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	756	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	772	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	754	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	760	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	753	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	768	782
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	766	785
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	765	786
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	765	786
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	775	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	762	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	768	781
	18	Greater Noida	0.00%	98.75%	1.25%	1.25%	802	759	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	749	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	756	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	759	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	758	784
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	753	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	751	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	758	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	790	743	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	757	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	762	786
	29	Orai	0.00%	99.86%	0.14%	0.14%	800	776	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	770	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	752	765
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	766	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	763	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	781	758	771
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	777	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	766	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	774	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	768	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	764	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	770	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	789	781	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	765	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	764	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	765	779
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	781	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	776	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	763	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	782	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	764	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	770	755	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	778	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	769	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	761	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	757	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	783	777	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	782	775	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	789	775	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	774	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	781	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	772	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	766	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	791	764	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	783	777	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	765	752	757
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	765	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	778	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	787	766	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	771	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	781	760	770
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	791	765	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	761	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	769	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	759	775
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	776	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	760	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	769	778
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	782	759	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	781	764	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	762	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	770	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	757	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	777	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	758	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	753	769
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	771	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	762	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	403	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	399	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	402	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	402	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	404	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	407	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	409	400	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	400	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	402	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	402	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	400	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	402	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	403	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	401	404

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