

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

Date of Reporting: **22-07-2024**
System Reliability Indices Report for: **21-07-2024**

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	17	4.25	17.71
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 21-07-2024

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%	799	752	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	752	779
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	768	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	751	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	759	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	755	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	770	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	744	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	755	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	757	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	764	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	763	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	761	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	760	783
	15	Chittorgarh	0.00%	97.43%	2.57%	2.57%	803	774	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	762	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	747	770
	18	Greater Noida	0.00%	99.38%	0.63%	0.63%	801	758	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	754	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	755	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	743	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	755	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	769	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	744	766
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	747	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	751	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	764	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	758	780
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	758	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	766	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	739	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	751	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	769	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	765	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	780	790
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	762	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	778	786
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	770	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	769	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	757	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	772	782
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	779	779
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	769	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	767	778
	13	Gadarwara	0.00%	97.08%	2.92%	2.92%	802	776	790
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	754	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	762	772
	16	Jabalpur	0.00%	99.17%	0.83%	0.83%	802	772	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	766	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	765	772
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	780	788
	20	New Parli	0.00%	96.04%	3.96%	3.96%	802	775	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	765	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	789	754	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	776	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	775	781
	25	Rajnandgaon	0.00%	99.93%	0.07%	0.07%	800	784	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	763	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	768	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	773	783
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	771	777
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	765	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	776	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	764	770
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	772	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	766	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	779	786
	36	Warora	0.00%	95.21%	4.79%	4.79%	802	778	791
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	764	781
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	758	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	753	785
	4	Maheshwaram	0.00%	98.96%	1.04%	1.04%	801	766	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	755	780
	6	Nizamabad	0.00%	74.72%	25.28%	25.28%	807	782	796
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	751	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	787	792
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	759	781
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	777	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	773	779
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	778	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	749	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	783	791
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	791	752	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	789	744	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	767	767	767
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	747	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	405	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	400	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	402	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	403	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	404	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	408	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	400	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	399	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	400	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	401	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	401	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	403	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	404	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	400	403

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