

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

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

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 08-08-2024

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%	789	761	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	761	775
	3	Ajmer	0.00%	97.36%	2.64%	2.64%	802	773	789
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	758	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	761	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	760	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	773	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	746	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	762	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	754	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	755	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	756	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	763	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	753	781
	15	Chittorgarh	0.00%	84.38%	15.63%	15.63%	803	781	792
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	750	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	757	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	760	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	783	750	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	744	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	756	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	746	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	777	751	766
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	752	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	747	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	780	752	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	753	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	751	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	774	788
	30	Phagi	0.00%	99.58%	0.42%	0.42%	801	770	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	744	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	758	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	753	774
	3	Banaskantha	0.00%	93.13%	6.88%	6.88%	804	774	790
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	769	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	759	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	755	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	762	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	768	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	790	764	774
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	762	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	763	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	753	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	800	779	790
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	774	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	785	764	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	782	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	763	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	764
	19	Lakadia	0.00%	95.07%	4.93%	4.93%	802	771	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	765	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	756	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	753	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	774	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	773	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	774	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	772	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	779	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	770	784
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	764	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	764	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	776	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	753	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	757	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	775	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	762	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	765	788
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	789	759	776
	2	Cuddapah	0.00%	96.53%	3.47%	3.47%	801	774	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	764	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	760	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	765	777
	6	Nizamabad	0.00%	78.54%	21.46%	21.46%	804	767	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	764	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	767	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	769	778
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	762	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	762	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	772	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	778	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	765	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	761	770
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	776	783
	8	Sasaram	0.00%	95.90%	4.10%	4.10%	802	755	779
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%	412	400	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	403	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	400	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	403	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	397	402

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