

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

Date of Reporting: **05-05-2024**
System Reliability Indices Report for: **04-05-2024**

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 04-05-2024

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%	786	752	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	752	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	758	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	748	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	763	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	769	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	766	745	756
	9	Bara	0.00%	100.00%	0.00%	0.00%	770	758	764
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	750	769
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	756	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	756	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	757	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	753	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	765	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	752	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	758	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	755	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	743	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	746	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	756	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	743	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	748	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	748	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	774	749	761
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	741	763
	27	Meerut	0.00%	97.64%	2.36%	2.36%	803	752	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	745	780
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	772	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	757	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	762	744	753
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	779	761	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	758	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	761	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	767	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	752	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	759	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	756	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	764	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	772	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	782	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	765	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	757	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	758	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	773	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	789	769	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	774	749	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	778	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	776	752	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	755	761
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	768	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	765	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	782	737	764
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	755	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	777	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	776	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	779	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	770	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	776	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	765	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	767	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	766	796
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	777	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	760	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	774	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	768	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	765	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	800	761	785
	2	Cuddapah	0.00%	98.26%	1.74%	1.74%	803	762	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	758	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	764	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	755	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	771	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	762	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	754	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	754	777
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	762	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	755	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	775	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	770	750	760
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	796	752	776
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	797	746	776
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	768	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	752	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	393	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	395	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	400	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	394	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	392	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	393	405
	10	New Kohima	0.00%	99.51%	0.00%	0.00%	422	396	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	396	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	415	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	416	401	408
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	395	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	419	401	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	413	399	405

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