

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

Date of Reporting: **25-05-2024**
System Reliability Indices Report for: **24-05-2024**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	12	3.00	12.50
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	4	1.00	4.17
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 24-05-2024

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%	795	752	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	752	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	760	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	758	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	763	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	759	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	766	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	749	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	762	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	756	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	753	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	757	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	759	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	754	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	767	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	756	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	767	777
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	759	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	749	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	782	750	766
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	758	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	786	749	770
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	748	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	746	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	753	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	748	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	750	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	754	775
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	774	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	788	760	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	746	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	765	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	761	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	770	783
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	788	767	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	759	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	763	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	754	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	766	757	761
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	772	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	790	775	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	768	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	763	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	758	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	786	791
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	770	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	758	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	784	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	761	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	756	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	768	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	779	791
	21	Padghe	0.00%	99.03%	0.97%	0.97%	803	766	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	756	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	778	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	777	781
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	786	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	772	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	777	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	768	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	767	760	762
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	777	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	778	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	757	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	762	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	774	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	778	788
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	783	790
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	769	782
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	789	762	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	786	763	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	773	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	777	760	770
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	782	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	789	766	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	779	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	771	744	759
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	776	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	768	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	779	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	760	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	785	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	789	759	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	793	756	775
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	767	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	760	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	399	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	398	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	398	403
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	400	405
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	402	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	395	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	392	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	395	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	397	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	397	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	394	399

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