

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

Date of Reporting: **28-04-2024**
System Reliability Indices Report for: **27-04-2024**

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 27-04-2024

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%	783	753	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	753	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	759	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	764	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	760	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	770	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	762	747	757
	9	Bara	0.00%	100.00%	0.00%	0.00%	771	761	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	780	757	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	760	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	755	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	768	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	757	781
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	765	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	757	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	762	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	764	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	782	754	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	758	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	759	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	757	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	758	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	747	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	771	752	763
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	775	752	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	761	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	759	781
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	780	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	763	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	763	744	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	779	765	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	755	770
	2	Aurangabad	0.00%	97.01%	2.99%	2.99%	802	766	785
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	771	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	760	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	763	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	763	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	767	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	777	785
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	786	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	768	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	763	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	745	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	779	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	776	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	762	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	783	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	764	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	762
	19	Lakadia	0.00%	99.86%	0.14%	0.14%	801	775	790
	20	New Parli	0.00%	97.99%	2.01%	2.01%	801	771	789
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	751	775
	22	Pune	0.00%	99.86%	0.14%	0.14%	800	755	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	781	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	779	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	784	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	774	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	782	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	771	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	769	774
	30	Solapur	0.00%	91.46%	8.54%	8.54%	804	772	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	781	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	755	762
	33	Vadodara	0.00%	93.33%	6.67%	6.67%	802	767	788
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	776	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	776	788
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	773	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	771	785
	2	Cuddapah	0.00%	96.74%	3.26%	3.26%	802	764	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	761	780
	4	Maheshwaram	0.00%	97.85%	2.15%	2.15%	802	772	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	757	773
	6	Nizamabad	0.00%	96.60%	3.40%	3.40%	803	781	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	763	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	771	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	751	768
	10	Vemagiri	0.00%	97.85%	2.15%	2.15%	800	775	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	764	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	774	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	768	756	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	783	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	798	753	780
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	798	748	776
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	767	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	767	755	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	419	401	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	402	408
	6	Byrnihat/killing	0.00%	98.96%	0.00%	0.00%	421	403	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	418	401	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	417	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	395	402
	14	Ranganadi	0.00%	94.51%	0.00%	0.00%	424	402	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	419	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	392	401

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