

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

Date of Reporting: **28-04-2023**
System Reliability Indices Report for: **27-04-2023**

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 27-04-2023

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%	782	749	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	749	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	769	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	755	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	758	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	763	755	760
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	780	790
	8	Ballia	0.00%	100.00%	0.00%	0.00%	769	751	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	749	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	756	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	756	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	762	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	758	776
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	768	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	752	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	761	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	756	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	782	736	763
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	756	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	757	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	756	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	756	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	746	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	777	752	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	760	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	790	756	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	757	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	771	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	765	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	752	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	767	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	765	0	765
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	761	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	765	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	759	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	760	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	755	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	767	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	766	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	781	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	769	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	765	782
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	749	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	776	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	772	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	763	777
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	779	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	792	765	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	0	773
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	769	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	760	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	751	786
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	746	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	780	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	779	785
	25	Rajnandgaon	0.07%	99.93%	0.00%	0.07%	793	726	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	775	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	777	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	769	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	768	772
	30	Solapur	0.00%	99.72%	0.28%	0.28%	802	759	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	780	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	0	768
	33	Vadodara	0.00%	99.10%	0.90%	0.90%	802	767	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	778	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	772	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	769	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	762	778
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	759	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	750	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	792	757	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	755	774
	6	Nizamabad	0.00%	99.79%	0.21%	0.21%	803	779	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	754	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	761	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	754	775
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	767	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	760	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	770	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	758	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	778	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	789	757	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	755	773
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	771	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	775	756	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	394	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	405	391	398
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	399	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	402	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	402	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	0	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	400
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	394	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	398	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	396	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	401	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	401

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