

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

Date of Reporting: **25-05-2023**
System Reliability Indices Report for: **24-05-2023**

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 24-05-2023

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%	792	756	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	756	775
	3	Ajmer	0.00%	99.65%	0.35%	0.35%	802	768	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	768	781
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	757	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	756	766
	7	Anta	0.00%	99.51%	0.49%	0.49%	802	775	788
	8	Ballia	0.00%	100.00%	0.00%	0.00%	792	749	773
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	765	771
	10	Bareilly	0.00%	74.44%	25.56%	25.56%	807	754	784
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	752	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	756	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	772	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	758	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	773	789
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	747	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	757	779
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	765	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	752	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	765	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	798	758	782
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	758	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	764	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	749	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	747	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	800	766	784
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	766	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	753	766
	29	Orai	0.00%	92.29%	7.71%	7.71%	802	781	792
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	767	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	790	742	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	764	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	762	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	764	783
	3	Banaskantha	0.00%	99.31%	0.69%	0.69%	801	773	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	774	781
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	765	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	760	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	769	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	776	784
	9	Champa	0.00%	99.44%	0.56%	0.56%	801	788	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	772	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	765	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	752	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	781	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	780	789
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	768	778
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	783	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	769	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	759	768
	19	Lakadia	0.00%	95.90%	4.10%	4.10%	803	774	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	765	781
	21	Padghe	0.00%	97.57%	2.43%	2.43%	806	756	782
	22	Pune	0.00%	97.99%	2.01%	2.01%	804	748	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	784	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	783	787
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	783	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	773	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	782	789
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	773	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	771	776
	30	Solapur	0.00%	99.03%	0.97%	0.97%	801	766	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	783	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	767	784
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	777	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	772	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	773	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	764	782
	2	Cuddapah	0.00%	78.54%	21.46%	21.46%	813	769	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	757	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	789	755	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	760	775
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	772	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	761	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	774	789
	9	Thiruvallam	0.00%	79.51%	20.49%	20.49%	814	764	787
	10	Vemagiri	0.00%	82.85%	17.15%	17.15%	801	774	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	765	784
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	765	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	750	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	765	791
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	746	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	735	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	765	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	765	776
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	397	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	403	393	398
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	402	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	398	403
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	402	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	397	402

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