

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

Date of Reporting: **28-08-2023**
System Reliability Indices Report for: **27-08-2023**

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 27-08-2023

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%	785	756	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	756	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	763	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	761	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	762	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	761	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	766	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	769	769	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	763	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	758	774
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	762	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	764	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	767	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	765	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	766	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	753	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	763	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	760	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	757	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	763	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	760	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	766	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	769	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	748	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	751	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	767	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	766	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	758	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	770	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	761	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	749	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	766	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	763	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	756	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	764	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	755	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	755	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	754	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	764	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	767	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	767	780
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	765	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	762	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	757	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	770	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	770	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	757	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	774	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	760	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	763	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	761	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	758	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	756	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	773	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	771	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	772	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	774	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	776	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	763	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	767	775
	30	Solapur	0.00%	99.79%	0.21%	0.21%	801	764	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	772	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	759	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	783	755	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	777	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	756	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	763	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	0	779
	2	Cuddapah	0.00%	99.44%	0.56%	0.56%	803	768	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	757	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	754	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	756	770
	6	Nizamabad	0.00%	99.24%	0.76%	0.76%	800	756	779
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	758	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	761	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	763	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	0	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	754	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	769	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	764	776
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	773	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	761	776
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	755	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	774	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	756	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	403	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	401	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	406	411
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	408	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	411	413
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	410	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	401	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	401	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	401	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	403	390	396
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	404	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	399	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	408	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	403	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	398	402

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