

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

Date of Reporting: **23-07-2023**
System Reliability Indices Report for: **22-07-2023**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	11	2.75	11.46
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	8	2.00	8.33
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 22-07-2023

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%	791	752	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	752	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	757	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	745	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	755	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	753	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	773	788
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	748	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	758	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	746	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	755	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	758	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	754	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	754	774
	15	Chittorgarh	0.00%	99.79%	0.21%	0.21%	801	766	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	753	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	758	779
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	746	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	743	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	748	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	745	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	754	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	745	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	745	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	747	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	753	775
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	754	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	744	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	757	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	755	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	740	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	757	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	766	781
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	764	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	777	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	771	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	769	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	762	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	767	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	764	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	769	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	765	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	767	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	767	779
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	779	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	757	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	765	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	773	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	767	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	767	773
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	776	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	777	789
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	793	793
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	762	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	777	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	776	784
	25	Rajnandgaon	0.00%	99.24%	0.76%	0.76%	801	787	794
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	767	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	769	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	778	784
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	770	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	773	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	777	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	762	771
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	764	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	769	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	781	789
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	784	789
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	779	754	767
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	764	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	758	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	770	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	756	770
	6	Nizamabad	0.00%	78.06%	21.94%	21.94%	802	787	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	762	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	775	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	751	767
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	785	765	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	770	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	776	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	750	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	791
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	792	757	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	795	753	770
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	766	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	756	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	393	401
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	401	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	400	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	404	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	396	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	400	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	406	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	399	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	400	406

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