

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

Date of Reporting: **22-08-2023**
System Reliability Indices Report for: **21-08-2023**

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 21-08-2023

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%	781	744	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	744	764
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	759	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	752	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	766	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	762	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	770	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	788	767	776
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	765	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	756	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	760	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	760	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	761	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	760	774
	15	Chittorgarh	0.00%	99.58%	0.42%	0.42%	802	764	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	753	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	753	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	747	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	737	768
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	754	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	758	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	756	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	754	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	746	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	797	768	781
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	763	774
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	750	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	785	754	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	772	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	760	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	757	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	770	781
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	762	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	758	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	777	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	762	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	796	771	785
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	770	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	770	778
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	768	778
	9	Champa	0.00%	97.50%	2.50%	2.50%	802	779	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	775	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	759	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	753	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	775	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	765	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	759	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	779	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	761	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	759	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	776	787
	20	New Parli	0.00%	99.51%	0.49%	0.49%	801	764	786
	21	Padghe	0.00%	95.63%	4.38%	4.38%	807	751	785
	22	Pune	0.00%	96.32%	3.68%	3.68%	808	747	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	779	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	778	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	780	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	776	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	776	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	771	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	773	779
	30	Solapur	0.00%	98.06%	1.94%	1.94%	803	766	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	777	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	759	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	761	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	779	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	767	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	771	788
SR	1	Chillakaluripeta	0.00%	99.10%	0.90%	0.90%	803	761	782
	2	Cuddapah	0.00%	95.56%	4.44%	4.44%	811	759	786
	3	Kurnool	0.00%	99.72%	0.28%	0.28%	801	750	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	756	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	750	773
	6	Nizamabad	0.00%	98.89%	1.11%	1.11%	800	766	785
	7	Raichur	0.00%	98.26%	1.74%	1.74%	804	756	783
	8	Srikakulam	0.00%	98.40%	1.60%	1.60%	805	773	787
	9	Thiruvallam	0.00%	99.10%	0.90%	0.90%	802	745	773
	10	Vemagiri	0.00%	97.43%	2.57%	2.57%	808	773	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	765	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	773	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	789	773	781
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	780	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	751	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	739	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	768	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	755	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	400	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	403	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	406	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	401	388	394
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	400	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	405	411
	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%	409	400	405

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