

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

Date of Reporting: 27-08-2023
System Reliability Indices Report for: 26-08-2023

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 26-08-2023

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%	778	750	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	778	750	765
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	787	765	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	781	754	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	763	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	761	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	780	766	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	769	769	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	773	761	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	787	755	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	763	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	766	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	763	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	784	763	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	761	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	754	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	750	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	754	770
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	749	768
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	783	758	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	755	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	761	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	763	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	745	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	780	750	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	760	774
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	761	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	785	755	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	786	765	777
	30	Phagi	0.00%	100.00%	0.00%	0.00%	787	763	774
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	749	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	763	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	762	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	752	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	767	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	773	755	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	797	758	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	792	757	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	766	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	782	763	772
	9	Champa	0.00%	99.38%	0.63%	0.63%	801	775	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	771	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	761	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	754	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	771	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	786	764	775
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	757	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	775	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	760	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	766
	19	Lakadia	0.00%	91.11%	8.89%	8.89%	804	765	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	759	780
	21	Padghe	0.00%	94.44%	5.56%	5.56%	805	747	781
	22	Pune	0.00%	94.51%	5.49%	5.49%	805	742	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	776	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	775	782
	25	Rajnandgaon	0.00%	99.93%	0.07%	0.07%	800	775	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	772	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	785	773	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	763	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	769	776
	30	Solapur	0.00%	99.51%	0.49%	0.49%	802	760	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	774	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	759	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	757	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%	798	580
2		Cuddapah	0.00%	97.57%	2.43%	2.43%	804	769	787
3		Kurnool	0.00%	100.00%	0.00%	0.00%	796	756	777
4		Maheshwaram	0.00%	99.86%	0.14%	0.14%	800	755	780
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	785	753	770
6		Nizamabad	0.00%	100.00%	0.00%	0.00%	800	752	779
7		Raichur	0.00%	100.00%	0.00%	0.00%	799	757	778
8		Srikulam	0.00%	100.00%	0.00%	0.00%	799	764	781
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	757	776
10		Vemagiri	0.00%	100.00%	0.00%	0.00%	799	768	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	757	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	769	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	764	775
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	777	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	779	753	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	755	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	769	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	753	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	401	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	399	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	403	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	406	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	409	412
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	414	407	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	262	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	398	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	404	388	396
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	402	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	407	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	411	400	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	396	400

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