

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

Date of Reporting: **30-07-2023**
System Reliability Indices Report for: **29-07-2023**

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 29-07-2023

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%	787	750	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	750	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	765	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	748	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	754	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	753	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	776	786
	8	Ballia	0.00%	100.00%	0.00%	0.00%	793	755	779
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	758	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	748	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	750	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	755	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	761	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	755	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	769	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	749	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	739	764
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	751	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	739	765
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	752	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	748	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	751	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	774	746	760
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	747	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	743	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	796	754	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	788	752	771
	28	Moga	0.00%	100.00%	0.00%	0.00%	782	750	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	762	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	768	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	789	742	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	762	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	770	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	761	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	767	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	773	783
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	781	754	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	750	763
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	790	766	779
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	766	784
	9	Champa	0.00%	86.94%	13.06%	13.06%	807	782	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	771	781
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	769	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	791	766	779
	13	Gadarwara	0.00%	99.38%	0.63%	0.63%	800	780	792
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	765	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	767	778
	16	Jabalpur	0.00%	96.80%	3.40%	3.40%	802	777	792
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	770	780
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	763	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	764	778
	20	New Parli	0.00%	84.10%	15.90%	15.90%	804	773	790
	21	Padghe	0.00%	99.10%	0.90%	0.90%	802	759	781
	22	Pune	0.00%	96.81%	3.19%	3.19%	805	754	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	778	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	777	787
	25	Rajnandgaon	0.00%	92.01%	7.99%	7.99%	806	778	794
	26	Sasan	0.00%	100.00%	0.00%	0.00%	790	770	784
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	774	789
	28	Seoni	0.00%	100.00%	0.00%	0.00%	798	771	786
	29	Sipat	0.00%	100.00%	0.00%	0.00%	789	769	781
	30	Solapur	0.00%	96.46%	3.54%	3.54%	802	770	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	777	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	760	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	764	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	775	786
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	764	785
	36	Warora	0.00%	98.61%	1.39%	1.39%	801	775	791
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	778	748	764
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	761	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	755	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	764	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	757	773
	6	Nizamabad	0.00%	85.63%	14.38%	14.38%	802	766	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	760	782
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	744	777
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	780	750	766
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	747	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	749	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	769	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	792	765	782
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	777	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	792	748	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	794	738	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	766	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	748	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	398	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	396	401
	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	402	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	395	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	394	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	388	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	399	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	400	404

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