

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

Date of Reporting: **08-08-2023**
System Reliability Indices Report for: **07-08-2023**

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 07-08-2023

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	751	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	751	766
	3	Ajmer	0.00%	95.49%	4.51%	4.51%	800	763	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	751	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	760	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	775	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	792	760	777
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	765	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	756	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	743	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	752	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	750	770
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	749	777
	15	Chittorgarh	0.00%	96.18%	3.82%	3.82%	802	764	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	743	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	754	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	748	768
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	736	762
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	784	747	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	759	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	747	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	774	738	758
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	749	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	756	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	760	775
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	749	772
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	748	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	773	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	763	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	748	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	772	782
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	757	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	750	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	762	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	765	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	780	749	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	773	745	762
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	769	783
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	776	784
	9	Champa	0.00%	98.89%	1.11%	1.11%	800	773	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	771	784
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	756	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	753	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	777	791
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	775	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	761	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	786	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	762	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	752	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	762	780
	20	New Parli	0.00%	99.38%	0.63%	0.63%	801	756	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	753	784
	22	Pune	0.00%	77.29%	22.71%	22.71%	810	751	786
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	775	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	773	788
	25	Rajnandgaon	0.00%	84.79%	15.21%	15.21%	803	775	795
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	778	784
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	783	789
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	767	786
	29	Sipat	0.00%	100.00%	0.00%	0.00%	789	771	784
	30	Solapur	0.00%	99.93%	0.07%	0.07%	800	755	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	772	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	751	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	756	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	783	787
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	756	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	764	788
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	754	780
	2	Cuddapah	0.00%	89.17%	10.83%	10.83%	809	762	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	747	777
	4	Maheshwaram	0.00%	99.31%	0.69%	0.69%	801	749	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	748	772
	6	Nizamabad	0.00%	95.14%	4.86%	4.86%	805	747	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	751	780
	8	Srikakulam	0.00%	93.26%	6.74%	6.74%	805	748	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	748	777
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	747	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	750	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	767	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	791	770	783
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	774	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	783	769	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	760	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	773	786
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	769	751	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	399	402
	2	Balipara	0.00%	100.00%	0.00%	0.00%	405	393	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	397	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	403	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	401	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	401	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	401	406

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