

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

Date of Reporting: **02-07-2023**
System Reliability Indices Report for: **01-07-2023**

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 01-07-2023

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%	783	745	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	745	768
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	763	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	747	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	757	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	756	764
	7	Anta	0.00%	98.54%	1.46%	1.46%	801	778	788
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	737	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	759	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	744	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	793	743	769
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	750	770
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	755	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	748	768
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	765	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	744	767
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	750	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	749	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	748	768
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	750	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	743	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	749	770
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	757	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	744	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	740	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	752	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	757	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	747	765
	29	Orai	0.00%	100.00%	0.00%	0.00%	791	756	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	761	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	740	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	753	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	763	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	770	783
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	767	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	761	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	757	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	754	764
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	772	779
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	761	778
	9	Champa	0.00%	90.69%	9.31%	9.31%	805	777	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	768	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	765	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	761	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	774	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	776	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	761	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	769	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	765	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	763	775
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	765	781
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	759	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	750	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	778	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	776	786
	25	Rajnandgaon	0.00%	95.21%	4.79%	4.79%	804	784	793
	26	Sasan	0.00%	100.00%	0.00%	0.00%	780	764	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	766	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	775	785
	29	Sipat	0.00%	100.00%	0.00%	0.00%	789	775	781
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	765	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	776	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	756	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	761	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	766	778
	35	Wardha	0.00%	99.86%	0.14%	0.14%	800	778	790
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	770	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	767	781
	2	Cuddapah	0.00%	98.47%	1.53%	1.53%	801	761	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	753	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	791	762	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	754	771
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	774	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	758	779
	8	Srikakulam	0.00%	99.58%	0.42%	0.42%	802	780	789
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	744	765
	10	Vemagiri	0.00%	99.31%	0.69%	0.69%	803	776	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	777	784
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	779	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	746	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	784	791
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	758	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	748	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	773	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	749	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	401	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	406	400	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	403	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	406	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	405	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	396	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	396	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	401	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	403	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	390	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	412	399	406

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