

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

Date of Reporting: **07-07-2023**
System Reliability Indices Report for: **06-07-2023**

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 06-07-2023

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%	789	762	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	762	778
	3	Ajmer	0.00%	98.75%	1.25%	1.25%	800	769	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	765	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	759	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	757	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	800	785	792
	8	Ballia	0.00%	100.00%	0.00%	0.00%	786	755	773
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	767	775
	10	Bareilly	0.00%	96.67%	3.33%	3.33%	803	761	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	755	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	754	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	764	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	756	776
	15	Chittorgarh	0.00%	99.51%	0.49%	0.49%	801	765	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	747	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	765	779
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	765	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	753	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	758	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	760	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	753	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	761	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	753	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	754	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	772	785
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	764	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	754	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	776	788
	30	Phagi	0.00%	99.44%	0.56%	0.56%	801	771	786
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	751	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	765	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	766	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	765	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	768	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	759	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	765	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	761	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	767	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	772	779
	9	Champa	0.00%	78.19%	21.81%	21.81%	806	775	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	763	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	770	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	793	768	780
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	776	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	776	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	760	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	775	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	764	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	768	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	773	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	763	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	762	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	775	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	774	783
	25	Rajnandgaon	0.00%	97.64%	2.36%	2.36%	804	778	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	770	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	778	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	768	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	770	777
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	775	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	775	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	763	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	773	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	763	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	772	786
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	774	749	761
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	791	756	775
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	783	746	767
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	791	748	771
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	778	749	765
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	757	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	756	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	758	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	778	748	762
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	779	759	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	755	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	767	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	754	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	774	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	788	753	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	787	745	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	769	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	760	772
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	396	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	418	400	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	396	403
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	401	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	402	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	418	394	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	393	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	395	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%	413	400	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	403	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	413	400	406

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