

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

Date of Reporting: **07-08-2023**
System Reliability Indices Report for: **06-08-2023**

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 06-08-2023

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%	788	755	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	755	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	768	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	756	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	762	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	761	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	776	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	795	765	783
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	764	775
	10	Bareilly	0.00%	95.07%	4.93%	4.93%	803	763	785
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	745	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	755	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	760	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	753	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	765	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	791	744	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	745	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	759	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	758	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	753	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	754	777
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	752	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	778	755	766
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	751	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	760	781
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	764	782
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	764	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	750	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	768	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	763	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	790	749	773
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	794	766	783
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	765	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	766	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	788	762	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	772	779
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	776	753	764
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	769	744	758
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	792	777	784
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	773	786
	9	Champa	0.00%	80.00%	20.00%	20.00%	805	787	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	779	785
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	771	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	763	776
	13	Gadarwara	0.00%	99.31%	0.69%	0.69%	800	786	793
	14	Gwalior	0.00%	96.04%	3.96%	3.96%	803	747	789
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	771	776
	16	Jabalpur	0.00%	99.17%	0.83%	0.83%	801	785	792
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	772	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	784	760	773
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	774	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	775	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	767	786
	23	Raigarh Pooling	0.00%	99.38%	0.63%	0.63%	801	784	792
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	800	782	791
	25	Rajnandgaon	0.00%	73.13%	26.88%	26.88%	806	788	797
	26	Sasan	0.00%	100.00%	0.00%	0.00%	792	775	784
	27	Satna	0.00%	100.00%	0.00%	0.00%	800	779	791
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	779	788
	29	Sipat	0.00%	100.00%	0.00%	0.00%	793	779	785
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	773	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	780	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	755	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	786	766	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	780	788
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	773	784
	36	Warora	0.00%	99.79%	0.21%	0.21%	800	778	791
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	760	779
	2	Cuddapah	0.00%	97.92%	2.08%	2.08%	801	765	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	752	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	762	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	755	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	774	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	758	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	766	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	757	777
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	762	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	765	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	778	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	794	769	784
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	783	791
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	760	775
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	751	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	776	786
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	751	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	399	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	404	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	407	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	409	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	402	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	399	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	404	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	404	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	406	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	403	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	407	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	404	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	403	406

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