

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

Date of Reporting: 14-08-2023
System Reliability Indices Report for: 13-08-2023

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 13-08-2023

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%	789	754	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	754	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	761	774
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	758	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	759	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	757	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	770	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	793	757	776
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	762	772
	10	Bareilly	0.00%	97.78%	2.22%	2.22%	802	758	783
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	754	770
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	758	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	764	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	757	773
	15	Chittorgarh	0.00%	99.51%	0.49%	0.49%	802	761	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	747	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	746	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	759	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	756	776
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	758	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	755	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	754	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	754	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	755	767
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	753	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	796	762	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	760	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	786	755	769
	29	Orai	0.00%	98.82%	1.18%	1.18%	802	771	790
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	764	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	743	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	767	781
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	768	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	765	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	769	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	769	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	769	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	773	773	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	772	779
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	770	782
	9	Champa	0.00%	66.60%	33.40%	33.40%	803	779	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	775	781
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	765	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	761	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	781	787
	14	Gwalior	0.00%	98.89%	1.11%	1.11%	801	768	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	766	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	781	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	767	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	758	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	771	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	771	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	761	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	757	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	779	788
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	783	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	774	783
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	778	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	773	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	775	780
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	770	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	777	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	755	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	786	766	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	778	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	786	768	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	774	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	781	743	763
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	789	759	776
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	777	748	765
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	785	755	771
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	774	751	764
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	789	763	777
	7	Raichur	0.00%	100.00%	0.00%	0.00%	785	755	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	766	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	775	751	764
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	754	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	763	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	773	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	791	767	781
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	780	788
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	779	766	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	757	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	776	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	751	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	397	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	401	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	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	408	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	400	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	398	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	397	389	394
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	402	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	405	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	401	392	397
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	406	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	402	407
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	402	402	402

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