

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

Date of Reporting: 15-07-2023
System Reliability Indices Report for: 14-07-2023

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 14-07-2023

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	755	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	755	767
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	760	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	755	767
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	759	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	765
	7	Anta	0.00%	95.35%	4.65%	4.65%	802	781	792
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	755	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	764	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	754	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	729	769
	12	Bhadla II	0.14%	99.86%	0.00%	0.14%	800	719	770
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	759	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	735	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	766	778
	16	Fatehgarh II	0.14%	99.86%	0.00%	0.14%	798	724	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	754	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	760	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	749	765
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	751	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	754	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	742	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	756	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	750	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	750	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	767	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	760	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	743	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	769	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	765	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	752	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	758	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	762	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	788	767	775
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	772	758	766
	5	Bhuji	0.00%	100.00%	0.00%	0.00%	779	762	770
	6	Bhuji II	0.00%	100.00%	0.00%	0.00%	773	755	762
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	759	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	784	769	776
	9	Champa	0.00%	99.17%	0.83%	0.83%	801	775	790
	10	Dharamajigarh	0.00%	100.00%	0.00%	0.00%	778	761	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	763	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	755	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	787	773	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	774	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	778	759	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	787	774	779
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	761	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	752	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	785	765	773
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	767	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	757	783
	22	Pune	0.00%	97.29%	2.71%	2.71%	803	753	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	774	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	773	783
	25	Rajnandgaon	0.00%	98.13%	1.88%	1.88%	801	774	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	769	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	775	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	764	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	761	773
	30	Solapur	0.00%	99.79%	0.21%	0.21%	801	769	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	773	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	749	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	784	760	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	773	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	763	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	766	784
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	778	750	762
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	758	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	752	772
	4	Maheshwaram	0.00%	96.74%	3.26%	3.26%	801	764	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	753	768
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	768	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	758	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	756	776
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	781	748	765
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	753	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	754	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	771	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	775	753	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	774	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	788	760	777
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	791	760	778
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	769	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	756	770
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%	406	393	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	398	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	401	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	404	409
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	416	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	400	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	402	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	403

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