

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

Date of Reporting: 12-12-2022
System Reliability Indices Report for: 11-12-2022

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 11-12-2022

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%	791	753	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	753	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	756	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	755	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	759	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	758	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	762	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	754	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	767	776
	10	Bareilly	0.00%	91.11%	8.89%	8.89%	803	760	785
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	796	749	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	799	745	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	763	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	743	775
	15	Chittorgarh	0.00%	99.17%	0.83%	0.83%	802	755	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	799	745	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	747	772
	18	Greater Noida	0.00%	99.17%	0.83%	0.83%	804	764	786
	19	Hapur	0.00%	99.72%	0.28%	0.28%	802	762	785
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	756	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	751	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	762	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	750	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	748	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	759	778
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	764	786
	27	Meerut	0.00%	99.86%	0.14%	0.14%	801	754	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	747	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	763	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	748	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	787	752	770
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	762	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	751	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	745	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	754	776
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	746	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	743	767
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	750	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	756	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	759	780
	9	Champa	0.00%	81.46%	18.54%	18.54%	804	773	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	765	780
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	747	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	747	770
	13	Gadarwara	0.00%	99.58%	0.42%	0.42%	800	768	785
	14	Gwalior	0.00%	99.10%	0.90%	0.90%	800	758	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	743	771
	16	Jabalpur	0.00%	92.50%	7.50%	7.50%	806	767	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	748	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	755	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	760	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	758	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	746	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	791	745	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	775	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	774	787
	25	Rajnandgaon	0.00%	88.13%	11.88%	11.88%	804	765	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	767	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	766	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	753	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	761	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	755	778
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	799	774	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	754	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	749	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	770	782
	35	Wardha	0.00%	99.51%	0.49%	0.49%	802	751	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	758	779
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	790	754	770
	2	Cuddapah	0.00%	85.28%	14.72%	14.72%	804	772	786
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	760	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	749	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	764	781
	6	Nizamabad	0.00%	77.92%	22.08%	22.08%	807	752	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	761	778
	8	Srikakulam	0.00%	95.83%	4.17%	4.17%	803	760	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	759	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	753	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	765	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	785	760	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	771	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	776	753	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	763	740	753
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	750	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	396	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	404	410
	5	Bongaigaon TPS	0.00%	99.38%	0.00%	0.00%	421	406	413
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	398	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	401	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	400
	14	Ranganadi	0.00%	99.44%	0.00%	0.00%	421	405	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	404	396	399

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