

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

Date of Reporting: 28-12-2022
System Reliability Indices Report for: 27-12-2022

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 27-12-2022

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	744	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	744	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	743	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	745	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	755	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	754	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	747	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	743	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	757	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	745	774
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	795	705	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	800	749	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	750	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	740	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	757	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	799	738	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	750	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	750	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	747	778
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	744	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	745	767
	22	Khetri	0.07%	99.93%	0.00%	0.07%	793	726	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	744	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	743	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	742	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	797	750	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	751	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	741	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	760	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	730	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	736	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	756	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	750	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	745	771
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	789	759	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	747	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	752	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	744	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	756	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	751	773
	9	Champa	0.00%	90.21%	9.79%	9.79%	803	772	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	758	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	748	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	744	766
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	763	778
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	760	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	747	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	762	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	750	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	749	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	763	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	755	777
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	740	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	750	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	773	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	772	782
	25	Rajnandgaon	0.00%	91.39%	8.61%	8.61%	804	766	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	762	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	763	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	751	770
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	760	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	756	778
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	773	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	749	761
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	768	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	746	774
	SR	1	Chillakaluripta	0.00%	94.03%	5.97%	5.97%	803	750
2		Cuddapah	0.00%	93.96%	6.04%	6.04%	804	755	779
3		Kurnool	0.00%	100.00%	0.00%	0.00%	793	745	770
4		Maheshwaram	0.07%	96.74%	3.19%	3.26%	806	727	777
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	794	748	772
6		Nizamabad	0.00%	78.75%	21.25%	21.25%	813	730	783
7		Raichur	0.00%	100.00%	0.00%	0.00%	795	750	775
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	794	748	773
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	740	764
10		Vemagiri	0.00%	85.28%	14.72%	14.72%	808	749	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	744	763
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	783	760	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	751	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	767	780
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	749	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	735	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	764	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	742	757
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	400	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	406	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	400	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	399	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	395	403
	14	Ranganadi	0.00%	95.69%	0.00%	0.00%	421	407	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	402

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