

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

Date of Reporting: 25-12-2022
System Reliability Indices Report for: 24-12-2022

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 24-12-2022

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%	787	745	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	745	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	748	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	744	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	755	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	761	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	751	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	757	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	745	777
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	796	725	776
	12	Bhadla II	0.00%	99.51%	0.49%	0.49%	804	744	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	754	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	747	775
	15	Chitorgarh	0.00%	100.00%	0.00%	0.00%	798	752	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	800	738	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	747	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	749	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	744	778
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	747	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	749	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	750	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	746	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	744	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	748	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	748	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	748	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	748	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	746	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	746	774
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	736	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	749	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	746	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	746	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	752	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	750	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	749	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	758	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	749	771
	9	Champa	0.00%	75.49%	24.51%	24.51%	807	775	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	760	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	741	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	745	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	773	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	752	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	740	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	764	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	744	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	787	752	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	760	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	755	778
	21	Padghe	0.00%	98.96%	1.04%	1.04%	801	735	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	734	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	776	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	774	785
	25	Rajnandgaon	0.00%	90.28%	9.72%	9.72%	805	769	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	764	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	763	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	750	772
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	761	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	753	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	775	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	785	752	770
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	738	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	769	778
	35	Wardha	0.00%	99.10%	0.90%	0.90%	801	756	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	759	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	800	748	775
	2	Cuddapah	0.00%	96.18%	3.82%	3.82%	803	751	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	743	771
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	735	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	746	772
	6	Nizamabad	0.00%	73.33%	26.67%	26.67%	805	738	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	747	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	749	773
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	734	765
	10	Vemagiri	0.00%	88.13%	11.88%	11.88%	805	747	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	741	763
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	763	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	756	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	769	781
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	748	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	734	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	765	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	747	760
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%	411	398	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%	415	404	409
	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%	417	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	397	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	398	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	403
	14	Ranganadi	0.00%	93.13%	0.00%	0.00%	422	407	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	402

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