

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

Date of Reporting: 15-12-2022  
System Reliability Indices Report for: 14-12-2022

**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 14-12-2022**

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%	788	751	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	751	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	753	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	756	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	758	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	757	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	760	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	751	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	761	773
	10	Bareilly	0.00%	99.44%	0.56%	0.56%	802	754	781
	11	Bhadla	0.00%	99.86%	0.14%	0.14%	802	742	777
	12	Bhadla II	0.00%	99.38%	0.63%	0.63%	807	754	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	764	781
	14	Bikaner	0.00%	99.86%	0.14%	0.14%	802	753	778
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	758	782
	16	Fatehgarh II	0.00%	99.44%	0.56%	0.56%	804	757	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	754	772
	18	Greater Noida	0.00%	99.03%	0.97%	0.97%	801	761	784
	19	Hapur	0.00%	99.86%	0.14%	0.14%	801	756	782
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	755	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	756	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	750	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	753	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	747	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	752	773
	26	Mainpuri	0.00%	99.38%	0.63%	0.63%	803	757	783
	27	Meerut	0.00%	100.00%	0.00%	0.00%	800	757	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	740	772
	29	Orai	0.00%	99.58%	0.42%	0.42%	801	766	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	753	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	739	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	791	762	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	755	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	746	773
	3	Banaskantha	0.00%	98.26%	1.74%	1.74%	802	767	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	746	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	797	766	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	793	767	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	753	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	755	778
	9	Champa	0.00%	96.60%	3.40%	3.40%	804	772	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	757	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	750	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	750	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	769	782
	14	Gwalior	0.00%	99.51%	0.49%	0.49%	805	764	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	793	743	771
	16	Jabalpur	0.00%	96.60%	3.40%	3.40%	805	764	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	748	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	756	768
	19	Lakadia	0.00%	92.50%	7.50%	7.50%	805	772	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	756	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	743	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	742	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	772	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	770	783
	25	Rajnandgaon	0.00%	97.43%	2.57%	2.57%	804	765	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	766	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	769	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	747	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	757	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	754	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	798	773	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	755	765
	33	Vadodara	0.00%	99.79%	0.21%	0.21%	801	745	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	770	781
	35	Wardha	0.00%	99.65%	0.35%	0.35%	800	753	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	760	778
SR	1	Chillakaluripeta	0.00%	74.65%	25.35%	25.35%	809	764	786
	2	Cuddapah	0.00%	75.69%	24.31%	24.31%	809	768	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	753	777
	4	Maheshwaram	0.00%	95.49%	4.51%	4.51%	806	738	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	753	775
	6	Nizamabad	0.00%	67.85%	32.15%	32.15%	813	745	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	756	779
	8	Srikakulam	0.00%	71.81%	28.19%	28.19%	811	766	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	757	773
	10	Vemagiri	0.00%	66.81%	33.19%	33.19%	816	768	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	761	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	768	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	787	758	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	772	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	752	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	738	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	767	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	751	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	404	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	397	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	402	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	394	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	397	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	395	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	399	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	395	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	400	409
	16	Surajmani Nagar(Sterite)	0.00%	100.00%	0.00%	0.00%	411	395	402

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