

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

Date of Reporting: 18-12-2022  
System Reliability Indices Report for: 17-12-2022

**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 17-12-2022**

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%	781	757	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	757	769
	3	Ajmer	0.00%	99.24%	0.76%	0.76%	802	754	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	752	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	759	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	756	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	748	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	747	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	758	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	754	778
	11	Bhadla	0.07%	99.51%	0.42%	0.49%	804	684	771
	12	Bhadla II	0.00%	97.64%	2.36%	2.36%	807	751	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	755	778
	14	Bikaner	0.00%	99.10%	0.90%	0.90%	803	751	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	751	778
	16	Fatehgarh II	0.00%	99.44%	0.56%	0.56%	801	738	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	751	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	759	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	753	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	750	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	752	773
	22	Khetri	0.00%	99.93%	0.07%	0.07%	801	753	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	745	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	746	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	752	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	757	778
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	752	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	743	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	770	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	731	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	743	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	749	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	745	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	753	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	747	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	745	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	797	748	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	752	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	757	775
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	762	780
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	754	765
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	800	745	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	745	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	763	778
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	764	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	795	743	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	765	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	799	748	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	767
	19	Lakadia	0.00%	98.82%	1.18%	1.18%	804	758	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	790	751	774
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	742	776
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	740	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	762	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	760	776
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	758	778
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	766	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	768	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	750	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	755	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	750	776
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	766	779
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	754	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	734	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	769	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	751	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	787	750	772
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	756	776
	2	Cuddapah	0.00%	92.50%	7.50%	7.50%	802	762	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	750	771
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	738	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	751	772
	6	Nizamabad	0.00%	96.60%	3.40%	3.40%	803	746	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	751	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	749	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	747	767
	10	Vemagiri	0.00%	97.43%	2.57%	2.57%	801	754	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	751	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	760	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	756	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	765	780
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	755	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	744	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	766	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	747	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	0	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	396	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	398	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	404	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	0	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	395	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	395	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%	418	391	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	395	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	400	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	398	405
	14	Ranganadi	0.00%	88.75%	0.00%	0.00%	422	406	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	401	410
	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.