

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

Date of Reporting: 13-12-2022  
System Reliability Indices Report for: 12-12-2022

**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 12-12-2022**

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	748	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	748	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	749	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	752	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	756	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	755	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	755	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	752	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	761	773
	10	Bareilly	0.00%	99.58%	0.42%	0.42%	802	748	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	798	734	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	752	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	758	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	754	773
	15	Chitorgarh	0.00%	100.00%	0.00%	0.00%	796	750	773
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	749	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	745	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	756	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	752	780
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	752	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	748	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	753	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	742	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	745	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	749	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	800	755	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	753	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	745	768
	29	Orai	0.00%	99.24%	0.76%	0.76%	803	761	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	744	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	736	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	761	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	750	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	740	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	749	772
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	738	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	746	767
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	748	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	751	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	799	754	777
	9	Champa	0.00%	89.17%	10.83%	10.83%	808	768	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	756	771
	11	Dhule (BDTCL)	0.00%	98.89%	1.11%	1.11%	802	744	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	747	770
	13	Gadarwara	0.00%	98.26%	1.74%	1.74%	803	765	782
	14	Gwalior	0.00%	99.51%	0.49%	0.49%	800	755	781
	15	Indore	0.00%	98.75%	1.25%	1.25%	802	741	774
	16	Jabalpur	0.00%	96.67%	3.33%	3.33%	809	764	785
	17	Khandwa PS	0.00%	99.72%	0.28%	0.28%	801	743	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	752	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	756	777
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	751	781
	21	Padghe	0.00%	99.10%	0.90%	0.90%	804	744	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	744	777
	23	Raigarh Pooling	0.00%	98.82%	1.18%	1.18%	800	769	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	768	784
	25	Rajnandgaon	0.00%	97.08%	2.92%	2.92%	806	761	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	765	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	764	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	748	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	788	757	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	750	783
	31	Tamnar	0.00%	99.72%	0.28%	0.28%	800	770	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	752	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	739	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	769	781
	35	Wardha	0.00%	99.86%	0.14%	0.14%	801	744	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	800	752	776
SR	1	Chillakaluripeta	0.00%	98.89%	1.11%	1.11%	802	741	782
	2	Cuddapah	0.00%	96.53%	3.47%	3.47%	803	759	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	751	780
	4	Maheshwaram	0.00%	96.18%	3.82%	3.82%	805	738	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	755	781
	6	Nizamabad	0.00%	70.00%	30.00%	30.00%	811	743	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	752	781
	8	Srikakulam	0.00%	98.40%	1.60%	1.60%	803	770	790
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	752	780
	10	Vemagiri	0.00%	92.08%	7.92%	7.92%	809	775	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	746	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	762	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	758	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	768	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	780	754	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	740	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	768	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	751	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	404	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	395	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	402	408
	5	Bongaigaon TPS	0.00%	98.06%	0.00%	0.00%	421	404	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	401	410
	7	Imphal	0.00%	99.17%	0.00%	0.00%	423	396	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	394	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	396	404
	10	New Kohima	0.00%	99.17%	0.00%	0.00%	423	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	418	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	399	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	394	403
	14	Ranganadi	0.00%	96.67%	0.00%	0.00%	422	403	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	419	398	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	394	401

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