

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

Date of Reporting: 07-12-2022  
System Reliability Indices Report for: 06-12-2022

**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 06-12-2022**

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%	790	749	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	749	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	793	764	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	757	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	758	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	757	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	764	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	752	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	764	773
	10	Bareilly	0.00%	95.00%	5.00%	5.00%	803	758	783
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	795	761	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	798	758	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	766	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	761	776
	15	Chitorgarh	0.00%	100.00%	0.00%	0.00%	798	765	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	793	754	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	744	764
	18	Greater Noida	0.00%	95.79%	4.21%	4.21%	803	0	785
	19	Hapur	0.00%	97.43%	2.57%	2.57%	803	759	783
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	758	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	751	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	759	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	748	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	748	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	754	775
	26	Mainpuri	0.00%	97.71%	2.29%	2.29%	803	762	784
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	759	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	747	770
	29	Orai	0.00%	93.19%	6.81%	6.81%	806	766	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	761	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	742	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	751	767
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	751	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	758	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	752	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	748	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	750	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	757	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	761	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	773	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	762	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	752	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	752	764
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	767	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	800	762	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	749	774
	16	Jabalpur	0.00%	96.67%	3.33%	3.33%	802	767	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	754	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	754	764
	19	Lakadja	0.00%	100.00%	0.00%	0.00%	794	761	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	790	756	776
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	749	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	748	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	773	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	771	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	766	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	767	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	769	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	755	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	761	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	791	754	776
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	771	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	755	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	750	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	769	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	754	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	760	777
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	779	734	760
	2	Cuddapah	0.00%	99.86%	0.14%	0.14%	800	750	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	743	772
	4	Maheshwaram	0.00%	94.58%	5.42%	5.42%	804	737	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	747	771
	6	Nizamabad	0.00%	85.49%	14.51%	14.51%	807	747	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	748	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	746	764
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	742	764
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	785	737	765
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	742	762
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	763	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	755	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	768	780
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	752	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	740	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	0	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	795	735	763
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%	410	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	397	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	403	410
	5	Bongaigaon TPS	0.00%	99.79%	0.00%	0.00%	420	405	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	398	408
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	396	410
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	395	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	395	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	397	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	397	405
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	418	399	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	397	403

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