

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

Date of Reporting: 27-12-2022

System Reliability Indices Report for: 26-12-2022

**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 26-12-2022**

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%	792	746	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	746	772
	3	Ajmer	0.00%	97.92%	2.08%	2.08%	807	743	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	746	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	755	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	755	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	757	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	793	745	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	757	769
	10	Bareilly	0.00%	96.67%	3.33%	3.33%	803	747	776
	11	Bhadla	0.14%	99.03%	0.83%	0.97%	806	725	776
	12	Bhadla II	0.00%	97.71%	2.29%	2.29%	813	732	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	766	771
	14	Bikaner	0.00%	98.54%	1.46%	1.46%	807	735	777
	15	Chittorgarh	0.00%	95.76%	4.24%	4.24%	809	751	784
	16	Fatehgarh II	0.28%	98.19%	1.53%	1.81%	808	710	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	751	768
	18	Greater Noida	0.00%	97.92%	2.08%	2.08%	804	748	779
	19	Hapur	0.00%	98.26%	1.74%	1.74%	804	741	777
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	741	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	748	768
	22	Khetri	0.00%	99.93%	0.07%	0.07%	800	742	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	740	766
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	743	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	796	750	771
	26	Mainpuri	0.00%	99.17%	0.83%	0.83%	805	745	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	747	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	739	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	760	781
	30	Phagi	0.00%	99.17%	0.83%	0.83%	804	745	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	785	738	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	759	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	753	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	746	775
	3	Banaskantha	0.00%	99.65%	0.35%	0.35%	801	752	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	749	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	747	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	747	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	755	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	751	771
	9	Champa	0.00%	94.17%	5.83%	5.83%	805	771	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	756	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	753	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	749	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	765	780
	14	Gwalior	0.00%	99.24%	0.76%	0.76%	806	753	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	751	773
	16	Jabalpur	0.00%	99.86%	0.14%	0.14%	801	764	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	755	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	789	753	766
	19	Lakadia	0.00%	99.79%	0.21%	0.21%	801	757	779
	20	New Parli	0.00%	97.92%	2.08%	2.08%	802	751	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	742	772
	22	Pune	0.00%	99.51%	0.49%	0.49%	801	752	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	770	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	770	784
	25	Rajnandgaon	0.00%	95.90%	4.10%	4.10%	805	762	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	764	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	764	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	748	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	787	758	773
	30	Solapur	0.00%	98.40%	1.60%	1.60%	804	752	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	798	771	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	788	757	767
	33	Vadodara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	768	777
	35	Wardha	0.00%	98.47%	1.53%	1.53%	804	737	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	752	772
SR	1	Chillakaluripeta	0.00%	85.69%	14.31%	14.31%	807	744	778
	2	Cuddapah	0.00%	82.43%	17.57%	17.57%	808	753	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	742	773
	4	Maheshwaram	1.39%	97.01%	1.60%	2.99%	803	719	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	748	773
	6	Nizamabad	0.83%	72.85%	26.32%	27.15%	807	721	783
	7	Raichur	0.00%	99.93%	0.07%	0.07%	800	744	778
	8	Srikakulam	0.00%	72.92%	27.08%	27.08%	805	743	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	742	763
	10	Vemagiri	0.00%	80.69%	19.31%	19.31%	814	743	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	737	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	761	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	790	754	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	765	781
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	778	748	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	768	734	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	765	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	792	734	771
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	404	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	396	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	399	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	401	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	420	404	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	401	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	403	409
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	415	400	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	405
	14	Ranganadi	0.00%	80.14%	0.00%	0.00%	425	406	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	419	402	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	404

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