

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

Date of Reporting: 27-05-2023  
System Reliability Indices Report for: 26-05-2023

**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 26-05-2023**

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	748	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	748	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	755	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	748	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	754	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	754	766
	7	Anta	0.00%	77.71%	22.29%	22.29%	808	774	790
	8	Ballia	0.00%	100.00%	0.00%	0.00%	787	747	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	786	762	776
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	744	775
	11	Bhadla	0.28%	99.72%	0.00%	0.28%	789	725	765
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	797	729	767
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	754	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	735	769
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	769	785
	16	Fatehgarh II	0.83%	99.17%	0.00%	0.83%	787	718	763
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	748	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	753	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	746	770
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	745	771
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	746	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	742	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	751	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	745	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	742	770
	26	Mainpuri	0.00%	93.06%	6.94%	6.94%	804	759	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	755	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	746	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	761	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	742	774
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	739	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	791	760	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	762	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	759	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	770	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	765	780
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	746	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	757	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	765	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	798	764	783
	9	Champa	0.00%	60.42%	39.58%	39.58%	808	786	797
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	768	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	761	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	759	777
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	774	787
	14	Gwalior	0.00%	97.64%	2.36%	2.36%	800	762	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	763	777
	16	Jabalpur	0.00%	92.99%	7.01%	7.01%	803	773	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	764	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	764	771
	19	Lakadia	0.00%	99.10%	0.90%	0.90%	802	769	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	762	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	747	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	743	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	782	791
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	781	789
	25	Rajnandgaon	0.00%	86.74%	13.26%	13.26%	806	779	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	767	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	771	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	765	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	766	775
	30	Solapur	0.00%	90.35%	9.65%	9.65%	804	764	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	799	782	790
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	759	766
	33	Vadodara	0.00%	99.24%	0.76%	0.76%	801	761	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	770	782
	35	Wardha	0.00%	99.31%	0.69%	0.69%	804	767	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	767	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	755	777
	2	Cuddapah	0.00%	76.91%	23.09%	23.09%	804	65	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	755	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	790	755	773
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	758	773
	6	Nizamabad	0.00%	92.29%	7.71%	7.71%	802	769	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	760	779
	8	Srikakulam	0.00%	90.28%	9.72%	9.72%	801	764	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	752	773
	10	Vemagiri	0.00%	93.89%	6.11%	6.11%	801	764	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	796	769	783
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	775	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	752	765
	4	Jharsuguda	0.00%	95.35%	4.65%	4.65%	802	782	792
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	749	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	735	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	771	785
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	776	776
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	401
	3	Biswanath Chariali	0.07%	99.93%	0.00%	0.07%	407	358	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	406	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	395	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	401	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	401

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