

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

Date of Reporting: **28-05-2023**  
System Reliability Indices Report for: **27-05-2023**

**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 27-05-2023

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%	799	739	765
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	739	765
	3	Ajmer	0.00%	99.03%	0.97%	0.97%	801	756	782
	4	Aligarh	0.00%	98.47%	1.53%	1.53%	805	746	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	756	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	756	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	800	771	787
	8	Ballia	0.00%	100.00%	0.00%	0.00%	787	748	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	795	763	778
	10	Bareilly	0.00%	96.67%	3.33%	3.33%	804	750	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	734	767
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	799	740	770
	13	Bhiwani	0.00%	94.79%	5.21%	5.21%	809	758	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	742	769
	15	Chitorgarh	0.00%	98.13%	1.88%	1.88%	803	765	766
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	733	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	754	774
	18	Greater Noida	0.00%	85.90%	14.10%	14.10%	814	756	779
	19	Hapur	0.00%	85.97%	14.03%	14.03%	814	748	775
	20	Jhatikara	0.00%	97.36%	2.64%	2.64%	809	747	773
	21	Kanpur GIS	0.00%	95.00%	5.00%	5.00%	803	748	772
	22	Khetri	0.00%	97.57%	2.43%	2.43%	808	742	773
	23	Koteshwar	0.00%	91.32%	8.68%	8.68%	809	753	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	743	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	797	749	777
	26	Mainpuri	0.00%	83.47%	16.53%	16.53%	814	761	783
	27	Meerut	0.00%	88.26%	11.74%	11.74%	813	755	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	747	766
	29	Orai	0.00%	99.10%	0.90%	0.90%	801	765	782
	30	Phagi	0.00%	97.78%	2.22%	2.22%	802	757	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	752	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	792	757	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	756	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	755	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	760	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	761	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	750	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	788	747	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	765	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	766	782
	9	Champa	0.00%	66.74%	33.26%	33.26%	808	784	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	767	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	754	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	753	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	771	786
	14	Gwalior	0.00%	99.03%	0.97%	0.97%	803	743	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	756	776
	16	Jabalpur	0.00%	99.24%	0.76%	0.76%	801	771	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	791	758	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	756	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	760	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	755	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	753	782
	22	Pune	0.00%	86.67%	13.33%	13.33%	805	750	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	783	791
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	781	789
	25	Rajnandgaon	0.00%	95.28%	4.72%	4.72%	805	776	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	768	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	772	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	763	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	768	777
	30	Solapur	0.00%	91.04%	8.96%	8.96%	804	759	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	798	782	790
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	755	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	753	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	770	780
	35	Wardha	0.00%	99.44%	0.56%	0.56%	802	763	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	762	782
SR	1	Chillalaluripeta	0.00%	100.00%	0.00%	0.00%	796	748	775
	2	Cuddapah	0.00%	87.85%	12.15%	12.15%	806	759	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	750	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	789	746	771
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	750	769
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	760	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	754	777
	8	Srikakulam	0.00%	97.50%	2.50%	2.50%	804	768	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	750	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	753	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	763	782
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	772	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	750	766
	4	Jharsuguda	0.00%	99.03%	0.97%	0.97%	801	779	791
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	752	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	738	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	771	784
	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	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	397	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	407	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	398	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	396	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	404	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	398	402

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