

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

Date of Reporting: **29-05-2023**  
System Reliability Indices Report for: **28-05-2023**

**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 28-05-2023**

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%	782	747	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	747	764
	3	Ajmer	0.00%	99.72%	0.28%	0.28%	804	768	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	749	767
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	755	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	754	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	762	786
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	742	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	762	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	750	771
	11	Bhadla	0.14%	99.79%	0.07%	0.21%	804	710	763
	12	Bhadla II	0.56%	99.44%	0.00%	0.56%	794	711	768
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	764	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	800	736	771
	15	Chittorgarh	0.00%	99.03%	0.97%	0.97%	804	771	787
	16	Fatehgarh II	0.21%	99.72%	0.07%	0.28%	808	691	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	739	760
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	755	775
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	750	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	754	772
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	674	763
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	752	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	757	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	743	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	743	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	757	776
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	758	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	744	765
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	763	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	766	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	746	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	777	697	766
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	778	761	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	768	781
	3	Banaskantha	0.00%	97.99%	2.01%	2.01%	803	778	793
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	772	780
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	800	0	789
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	795	778	786
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	766	777
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	771	782
	9	Champa	0.00%	50.69%	49.31%	49.31%	806	776	798
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	794	763	782
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	766	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	778	760	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	780	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	759	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	767	777
	16	Jabalpur	0.00%	98.47%	1.53%	1.53%	803	779	790
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	768	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	0	767
	19	Lakadia	0.00%	79.86%	20.14%	20.14%	805	785	796
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	772	785
	21	Padghe	0.00%	94.38%	5.63%	5.63%	804	761	782
	22	Pune	0.00%	95.14%	4.86%	4.86%	803	763	784
	23	Raigarh Pooling	0.00%	97.78%	2.22%	2.22%	801	777	793
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	800	776	791
	25	Rajnandgaon	0.00%	94.31%	5.69%	5.69%	804	782	793
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	771	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	772	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	773	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	787	768	778
	30	Solapur	0.00%	99.79%	0.21%	0.21%	801	773	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	800	776	791
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	774	788
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	770	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	777	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	775	785
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	797	762	781
	2	Cuddapah	0.00%	90.97%	9.03%	9.03%	804	770	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	759	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	788	764	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	763	775
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	779	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	765	782
	8	Srikakulam	0.00%	85.42%	14.58%	14.58%	800	766	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	766	780
	10	Vemagiri	0.00%	96.11%	3.89%	3.89%	803	767	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	800	761	780
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	792	769	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	768	745	758
	4	Jharsuguda	0.00%	81.46%	18.54%	18.54%	805	777	792
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	789	757	773
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	785	747	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	798	772	786
	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%	407	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	395	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	405	393	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	406	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	394	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	402	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	401

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