

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

Date of Reporting: **09-04-2023**  
System Reliability Indices Report for: **08-04-2023**

**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 08-04-2023**

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%	785	752	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	752	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	762	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	750	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	753	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	752	761
	7	Anta	0.00%	98.54%	1.46%	1.46%	802	774	789
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	734	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	759	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	746	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	796	751	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	750	773
	13	Bhiwani	0.00%	99.65%	0.35%	0.35%	800	762	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	757	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	749	776
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	744	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	734	759
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	756	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	747	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	757	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	740	766
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	759	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	764	784
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	750	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	770	770	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	745	768
	27	Meerut	0.00%	97.15%	2.85%	2.85%	802	764	787
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	753	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	761	780
	30	Phagi	0.00%	99.86%	0.14%	0.14%	801	766	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	734	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	751	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	764	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	760	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	757	770
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	753	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	756	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	754	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	766	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	761	776
	9	Champa	0.00%	98.89%	1.11%	1.11%	803	789	795
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	770	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	760	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	749	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	776	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	757	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	758	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	773	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	760	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	762	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	760	771
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	764	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	770	770	770
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	737	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	784	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	782	788
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	785	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	766	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	767	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	769	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	769	773
	30	Solapur	0.00%	99.24%	0.76%	0.76%	802	766	796
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	759	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	786	752	767
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	783	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	771	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	772	780
SR	1	Chillakaluripeta	0.00%	89.38%	10.63%	10.63%	808	769	786
	2	Cuddapah	0.00%	87.36%	12.64%	12.64%	809	772	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	757	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	787	747	765
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	758	771
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	763	778
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	761	778
	8	Srikakulam	0.00%	95.83%	4.17%	4.17%	805	776	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	756	772
	10	Vemagiri	0.00%	93.66%	6.34%	6.34%	805	0	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	775	784
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	780	784
	3	Gaya	0.00%	100.00%	0.00%	0.00%	772	772	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	786	793
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	759	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	752	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	773	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	736	757
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	399	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	397	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	400	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	402	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	403	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	396	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	0	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	397	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	404
	14	Ranganadi	0.00%	97.08%	0.00%	0.00%	422	405	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	400	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	397	402

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