

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

Date of Reporting: **25-04-2023**  
System Reliability Indices Report for: **24-04-2023**

**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 24-04-2023**

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%	783	759	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	759	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	760	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	758	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	759	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	758	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	775	785
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	753	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	767	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	755	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	750	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	748	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	764	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	757	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	755	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	737	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	751	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	762	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	781	748	764
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	761	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	748	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	759	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	762	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	754	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	753	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	768	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	760	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	752	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	769	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	768	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	794	744	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	766	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	754	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	749	771
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	753	775
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	771	752	763
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	784	747	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	747	764
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	759	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	780	763	771
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	776	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	768	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	750	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	779	747	764
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	787	770	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	764	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	752	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	776	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	755	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	757	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	759	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	751	773
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	747	765
	22	Pune	0.00%	98.68%	1.32%	1.32%	807	740	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	775	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	775	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	788	772	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	771	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	772	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	779	758	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	763	770
	30	Solapur	0.00%	99.86%	0.14%	0.14%	801	753	776
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	774	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	756	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	757	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	775	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	789	760	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	785	759	774
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	757	777
	2	Cuddapah	0.00%	99.72%	0.28%	0.28%	801	757	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	783	746	768
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	785	752	770
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	752	769
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	792	765	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	787	750	772
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	758	775
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	755	775
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	761	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	755	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	766	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	758	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	773	782
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	776	753	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	766	745	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	766	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	756	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	405	392	399
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	400	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	403	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	404	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	399	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	398	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	402	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	0	401

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