

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

Date of Reporting: 26-04-2023  
System Reliability Indices Report for: 25-04-2023

**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 25-04-2023**

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%	784	754	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	754	770
	3	Ajmer	0.00%	96.60%	3.40%	3.40%	804	765	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	755	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	757	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	776	787
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	749	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	764	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	757	776
	11	Bhadla	0.00%	99.79%	0.21%	0.21%	803	754	773
	12	Bhadla II	0.00%	99.86%	0.14%	0.14%	801	754	773
	13	Bhiwani	0.00%	99.10%	0.90%	0.90%	801	772	782
	14	Bikaner	0.00%	99.72%	0.28%	0.28%	801	757	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	762	780
	16	Fatehgarh II	0.00%	99.38%	0.63%	0.63%	803	747	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	757	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	760	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	779	748	764
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	794	759	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	752	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	758	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	762	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	748	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	751	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	763	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	760	776
	28	Moga	0.00%	99.79%	0.21%	0.21%	801	751	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	767	781
	30	Phagi	0.00%	98.33%	1.67%	1.67%	802	766	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	752	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	763	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	777	0	767
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	762	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	758	775
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	757	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	782	752	768
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	751	762
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	761	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	783	764	773
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	776	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	769	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	763	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	754	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	774	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	762	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	759	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	777	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	763	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	760	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	763	779
	20	New Parli	0.00%	99.44%	0.56%	0.56%	802	760	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	755	755	755
	22	Pune	0.00%	99.65%	0.35%	0.35%	801	750	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	778	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	777	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	774	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	771	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	771	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	764	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	764	771
	30	Solapur	0.00%	98.33%	1.67%	1.67%	804	762	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	777	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	763	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	774	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	768	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	763	778
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	793	762	778
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	763	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	754	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	759	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	758	773
	6	Nizamabad	0.00%	95.90%	4.10%	4.10%	801	773	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	759	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	765	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	758	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	767	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	758	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	770	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	757	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	776	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	777	756	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	768	742	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	771	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	753	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	0	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	395	403
	3	Biswanath Chariali	0.07%	99.93%	0.00%	0.07%	407	0	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	0	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	0	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	0	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	0	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	0	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	0	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	0	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	0	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	0	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	0	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	0	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	0	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	0	403

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