

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

Date of Reporting: **13-08-2023**  
System Reliability Indices Report for: **12-08-2023**

**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 12-08-2023**

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	751	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	751	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	757	772
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	759	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	759	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	765	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	760	774
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	764	770
	10	Bareilly	0.00%	97.71%	2.29%	2.29%	802	766	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	781	750	767
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	754	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	761	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	783	754	770
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	791	766	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	746	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	765	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	758	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	747	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	783	751	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	761	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	785	750	771
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	761	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	754	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	756	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	762	778
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	759	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	781	757	765
	29	Orai	0.00%	99.72%	0.28%	0.28%	801	778	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	791	756	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	769	744	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	771	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	768	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	761	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	767	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	763	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	762	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	758	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	771	777
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	775	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	780	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	774	779
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	759	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	760	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	780	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	776	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	761	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	782	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	763	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	759	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	764	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	766	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	750	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	743	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	779	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	777	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	782	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	778	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	781	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	772	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	773	779
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	768	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	775	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	767	756	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	758	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	780	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	765	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	773	784
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	760	778
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	768	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	786	758	771
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	762	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	777	756	767
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	793	761	780
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	763	776
	8	Srikakulam	0.00%	96.46%	3.54%	3.54%	804	769	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	778	756	765
	10	Vemagiri	0.00%	96.18%	3.82%	3.82%	807	769	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	764	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	773	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	769	779
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	780	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	776	758	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	769	749	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	772	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	755	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	405	399	401
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	396	399
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	400	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	408	401	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	405	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	415	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	399	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	391	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	384	394
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	400	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	390	397
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	404	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	401	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	400	404

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