

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

Date of Reporting: **01-09-2023**  
System Reliability Indices Report for: **31-08-2023**

**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 31-08-2023**

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%	782	749	766
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	749	766
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	757	773
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	780	749	767
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	760	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	783	759	771
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	751	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	770	759	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	752	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	782	749	768
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	751	769
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	758	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	754	770
	15	Chittorgarh	0.00%	98.06%	1.94%	1.94%	806	761	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	782	742	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	759	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	750	769
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	739	763
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	782	750	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	754	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	786	751	771
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	783	748	764
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	763	745	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	750	766
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	754	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	787	750	769
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	754	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	790	768	778
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	758	773
	31	Unnao	0.00%	100.00%	0.00%	0.00%	766	742	754
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	765	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	759	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	757	780
	3	Banaskantha	0.00%	91.74%	8.26%	8.26%	812	769	791
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	752	769
	5	Bhuj	0.00%	99.79%	0.21%	0.21%	802	765	789
	6	Bhuj II	0.00%	99.93%	0.07%	0.07%	800	766	784
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	769	779
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	765	773
	9	Champa	0.00%	73.13%	26.88%	26.88%	809	786	798
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	776	783
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	757	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	754	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	777	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	789	767	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	755	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	780	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	758	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	758	769
	19	Lakadia	0.00%	92.01%	7.99%	7.99%	811	768	793
	20	New Parli	0.00%	96.60%	3.40%	3.40%	802	766	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	757	786
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	752	782
	23	Raigarh Pooling	0.00%	99.58%	0.42%	0.42%	800	786	792
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	784	791
	25	Rajnandgaon	0.00%	98.82%	1.18%	1.18%	802	781	794
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	773	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	772	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	764	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	787	772	780
	30	Solapur	0.00%	94.86%	5.14%	5.14%	803	765	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	799	785	791
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	768
	33	Vadodara	0.00%	99.86%	0.14%	0.14%	801	755	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	775	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	761	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	771	787
SR	1	Chillakaluripeta	0.00%	99.31%	0.69%	0.69%	801	759	782
	2	Cuddapah	0.00%	73.13%	26.88%	26.88%	808	764	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	751	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	750	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	749	770
	6	Nizamabad	0.00%	95.76%	4.24%	4.24%	803	756	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	755	781
	8	Srikakulam	0.00%	93.40%	6.60%	6.60%	809	770	789
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	757	780
	10	Vemagiri	0.00%	84.65%	15.35%	15.35%	807	766	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	798	763	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	792	776	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	765	773
	4	Jharsuguda	0.00%	98.19%	1.81%	1.81%	802	782	791
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	792	766	779
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	796	762	779
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	776	786
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	756	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	404	398	401
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	401	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	407	402	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	404	408
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	414	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	408	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	395	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	399	387	392
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	408	398	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	405	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	410	398	405
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	399	403

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