

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

Date of Reporting: **05-08-2023**  
System Reliability Indices Report for: **04-08-2023**

**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 04-08-2023**

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%	793	755	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	755	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	766	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	758	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	763	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	761	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	767	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	788	764	778
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	765	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	761	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	749	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	753	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	763	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	787	753	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	770	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	748	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	764	778
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	760	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	756	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	783	754	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	760	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	787	750	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	775	753	763
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	750	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	758	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	797	766	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	758	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	785	753	764
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	773	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	764	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	786	758	772
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	769	781
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	754	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	752	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	774	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	766	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	763	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	759	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	790	765	780
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	776	784
	9	Champa	0.00%	86.18%	13.82%	13.82%	805	766	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	768	781
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	761	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	753	772
	13	Gadarwara	0.00%	99.38%	0.63%	0.63%	801	779	791
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	774	788
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	762	775
	16	Jabalpur	0.00%	99.31%	0.69%	0.69%	801	783	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	764	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	750	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	771	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	759	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	751	769
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	747	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	772	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	771	786
	25	Rajnandgaon	0.00%	89.31%	10.69%	10.69%	807	774	794
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	774	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	781	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	798	768	785
	29	Sipat	0.00%	100.00%	0.00%	0.00%	790	769	782
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	759	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	771	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	749	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	792	761	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	778	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	757	781
	36	Warora	0.00%	91.74%	8.26%	8.26%	806	766	789
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	759	781
	2	Cuddapah	0.00%	76.18%	23.82%	23.82%	812	768	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	758	777
	4	Maheshwaram	0.00%	78.47%	21.53%	21.53%	812	769	789
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	758	773
	6	Nizamabad	0.00%	77.29%	22.71%	22.71%	811	769	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	759	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	748	774
	9	Thiruvallam	0.00%	87.85%	12.15%	12.15%	805	762	787
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	754	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	750	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	769	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	789	768	780
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	773	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	756	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	769	745	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	771	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	758	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	406	401	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	403	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	407	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	400	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	398	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	402	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	401	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	401	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	406	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	402	406

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