

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

Date of Reporting: **08-01-2023**  
System Reliability Indices Report for: **07-01-2023**

**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 07-01-2023**

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%	789	752	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	752	770
	3	Ajmer	0.00%	99.31%	0.69%	0.69%	802	758	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	753	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	755	761
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	753	759
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	762	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	745	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	787	764	775
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	752	772
	11	Bhadla	0.00%	98.96%	1.04%	1.04%	810	756	776
	12	Bhadla II	0.00%	98.75%	1.25%	1.25%	813	758	778
	13	Bhiwani	0.00%	98.47%	1.53%	1.53%	802	757	784
	14	Bikaner	0.00%	99.10%	0.90%	0.90%	808	759	777
	15	Chittorgarh	0.00%	99.17%	0.83%	0.83%	803	755	780
	16	Fatehgarh II	0.00%	99.79%	0.21%	0.21%	805	752	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	750	765
	18	Greater Noida	0.00%	97.92%	2.08%	2.08%	804	758	782
	19	Hapur	0.00%	99.17%	0.83%	0.83%	802	753	779
	20	Jhatkara	0.00%	99.72%	0.28%	0.28%	800	757	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	753	770
	22	Khetri	0.00%	99.51%	0.49%	0.49%	805	763	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	750	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	746	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	751	768
	26	Mainpuri	0.00%	99.17%	0.83%	0.83%	803	754	780
	27	Meerut	0.00%	97.08%	2.92%	2.92%	805	755	781
	28	Moga	0.00%	99.38%	0.63%	0.63%	806	749	775
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	765	782
	30	Phagi	0.00%	99.93%	0.07%	0.07%	801	748	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	740	757
	32	Varanasi	0.07%	99.93%	0.00%	0.07%	790	708	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	754	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	750	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	751	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	746	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	790	774	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	758	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	756	776
	9	Champa	0.00%	89.31%	10.69%	10.69%	804	774	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	765	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	749	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	750	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	769	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	759	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	748	770
	16	Jabalpur	0.00%	99.24%	0.76%	0.76%	802	767	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	797	753	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	755	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	758	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	753	773
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	746	776
	22	Pune	0.00%	97.29%	2.71%	2.71%	804	750	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	775	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	773	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	765	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	766	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	767	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	750	769
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	761	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	753	775
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	774	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	755	767
	33	Vadodara	0.00%	95.80%	4.10%	4.10%	804	737	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	769	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	753	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	758	775
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	753	776
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	756	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	744	771
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	748	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	746	771
	6	Nizamabad	0.00%	96.11%	3.89%	3.89%	805	758	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	748	774
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	767	778
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	748	767
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	758	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	751	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	768	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	789	754	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	771	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	790	748	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	733	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	765	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	743	757
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	393	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	401	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	403	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	402	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	398	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	397	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	398	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	398	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	394	403
	14	Ranganadi	0.00%	89.72%	0.00%	0.00%	422	408	415
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	399	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	395	402

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