

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

Date of Reporting: **08-09-2023**  
System Reliability Indices Report for: **07-09-2023**

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	18	4.50	18.75
2	ER-NR	0	0.00	0.00
3	Import of NR	1	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	15	3.75	15.63
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 07-09-2023**

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	748	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	748	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	764	774
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	761	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	765	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	761	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	773	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	757	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	762	767
	10	Bareilly	0.00%	98.13%	1.88%	1.88%	803	735	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	755	768
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	761	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	750	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	762	771
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	801	764	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	753	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	759	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	743	768
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	743	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	743	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	756	771
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	756	770
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	741	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	751	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	757	777
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	755	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	742	774
	28	Moga	0.00%	98.40%	1.60%	1.60%	805	747	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	772	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	766	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	750	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	771	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	766	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	767	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	768	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	769	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	767	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	757	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	773	779
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	769	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	782	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	773	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	775	785
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	763	777
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	784	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	766	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	774	781
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	780	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	776	784
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	765	775
	19	Lakadia	0.00%	99.51%	0.49%	0.49%	802	770	791
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	773	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	757	780
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	747	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	783	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	782	786
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	783	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	774	780
	27	Satna	3.61%	96.39%	0.00%	3.61%	792	722	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	789	776	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	775	780
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	770	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	783	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	762	771
	33	Vadodara	0.00%	96.25%	3.75%	3.75%	802	777	793
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	776	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	775	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	780	788
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	778	751	767
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	758	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	788	750	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	763	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	780	753	769
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	780	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	755	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	772	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	740	764
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	767	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	770	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	776	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	770	777
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	783	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	760	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	751	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	763	771
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%	409	401	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	406	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	404	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	406	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	409	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	401	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	409	400	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	400	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	406	391	400
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	401	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	409	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	404	407
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	409	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	396	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	404	407

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