

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

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

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	38	9.50	39.58
2	ER-NR	0	0.00	0.00
3	Import of NR	12	3.00	12.50
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	16	4.00	16.67
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 08-09-2023**

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%	787	750	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	750	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	763	772
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	752	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	763	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	767	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	758	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	762	768
	10	Bareilly	0.00%	99.31%	0.69%	0.69%	801	751	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	756	768
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	761	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	754	772
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	759	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	762	774
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	789	753	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	762	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	747	769
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	737	764
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	749	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	760	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	749	771
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	748	768
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	747	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	758	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	749	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	749	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	753	765
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	769	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	761	774
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	757	768
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	770	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	767	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	767	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	787	765	776
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	771	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	780	764	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	772	752	762
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	772	779
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	767	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	782	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	771	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	762	781
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	763	777
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	782	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	767	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	761	779
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	778	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	790	774	781
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	762	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	765	776
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	775	789
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	760	784
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	754	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	782	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	780	785
	25	Rajnandgaon	0.00%	99.86%	0.14%	0.14%	800	785	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	775	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	777	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	775	783
	29	Sipat	0.00%	100.00%	0.00%	0.00%	785	774	780
	30	Solapur	0.00%	99.93%	0.07%	0.07%	801	773	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	780	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	762	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	771	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	777	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	772	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	779	788
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	779	750	768
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	793	756	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	748	773
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	760	780
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	750	768
	6	Nizamabad	0.00%	99.51%	0.49%	0.49%	801	775	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	754	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	770	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	771	735	756
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	763	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	764	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	776	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	790	769	779
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	781	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	782	762	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	753	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	774	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	786	762	773
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%	408	399	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	405	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	399	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	402	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	399	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	408	389	397
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	399	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	406	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	403	407
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	408	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	403	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	403	406

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