

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

Date of Reporting: **09-03-2023**  
System Reliability Indices Report for: **08-03-2023**

**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 08-03-2023**

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%	790	762	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	762	775
	3	Ajmer	0.00%	97.15%	2.85%	2.85%	808	766	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	757	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	763	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	762	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	774	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	763	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	788	774	780
	10	Bareilly	0.00%	99.86%	0.14%	0.14%	802	763	785
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	796	738	771
	12	Bhadla II	0.00%	99.86%	0.14%	0.14%	801	699	771
	13	Bhiwani	0.00%	99.10%	0.90%	0.90%	800	763	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	749	772
	15	Chittorgarh	0.00%	98.75%	1.25%	1.25%	805	772	785
	16	Fatehgarh II	0.00%	99.93%	0.07%	0.07%	800	738	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	756	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	766	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	761	782
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	757	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	755	763
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	752	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	754	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	756	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	765	776
	26	Mainpuri	0.00%	99.65%	0.35%	0.35%	802	771	785
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	758	783
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	745	767
	29	Orai	0.00%	99.03%	0.97%	0.97%	803	777	787
	30	Phagi	0.00%	98.40%	1.60%	1.60%	806	766	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	758	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	771	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	778	755	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	766	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	769	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	764	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	763	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	761	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	769	777
	8	Bina	0.00%	100.00%	0.00%	0.00%	800	776	785
	9	Champa	0.00%	99.38%	0.63%	0.63%	802	780	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	769	779
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	767	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	775	752	766
	13	Gadarwara	0.00%	99.93%	0.07%	0.07%	800	783	791
	14	Gwalior	0.00%	98.13%	1.88%	1.88%	809	776	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	762	775
	16	Jabalpur	0.00%	88.75%	11.25%	11.25%	807	787	794
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	766	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	752	762
	19	Lakadia	0.00%	95.49%	4.51%	4.51%	806	770	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	768	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	773	782
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	767	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	782	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	780	788
	25	Rajnandgaon	0.00%	98.54%	1.46%	1.46%	802	778	790
	26	Sasan	0.00%	100.00%	0.00%	0.00%	790	776	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	800	780	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	767	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	771	778
	30	Solapur	0.00%	99.86%	0.14%	0.14%	800	772	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	798	780	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	754	761
	33	Vadodara	0.00%	93.47%	6.53%	6.53%	805	774	791
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	779	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	765	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	771	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	793	761	776
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	762	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	754	771
	4	Maheshwaram	0.00%	87.50%	12.50%	12.50%	810	748	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	756	771
	6	Nizamabad	0.00%	82.78%	17.22%	17.22%	816	755	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	761	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	759	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	749	768
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	762	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	756	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	772	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	766	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	778	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	772	780
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	763	775
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	783	789
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	791	765	775
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	401	395	399
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	400	408
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	398	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	406	412
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	408	414
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	398	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	400	408
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	399	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	403	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	395	400
	14	Ranganadi	0.00%	97.57%	0.00%	0.00%	421	407	416
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	395	399

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