

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

Date of Reporting: 19-06-2023  
System Reliability Indices Report for: 18-06-2023

**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 18-06-2023**

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	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	752	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	768	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	757	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	758	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	762
	7	Anta	0.00%	99.17%	0.83%	0.83%	800	777	789
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	756	771
	9	Bara	0.00%	100.00%	0.00%	0.00%	785	765	774
	10	Bareilly	0.00%	99.31%	0.69%	0.69%	801	751	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	755	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	754	773
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	762	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	786	756	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	763	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	751	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	746	773
	18	Greater Noida	0.00%	98.61%	1.39%	1.39%	801	756	777
	19	Hapur	0.00%	97.36%	2.64%	2.64%	804	742	767
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	755	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	754	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	758	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	750	768
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	748	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	748	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	762	780
	27	Meerut	0.00%	98.06%	1.94%	1.94%	803	755	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	784	747	764
	29	Orai	0.00%	96.32%	3.68%	3.68%	802	772	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	769	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	746	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	771	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	769	782
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	762	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	772	779
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	781	754	768
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	774	752	763
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	766	775
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	770	781
	9	Champa	0.00%	99.24%	0.76%	0.76%	803	772	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	766	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	766	777
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	780	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	769	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	766	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	780	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	767	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	764	772
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	785	758	771
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	770	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	784	763	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	782	756	771
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	778	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	777	786
	25	Rajnandgaon	0.00%	99.65%	0.35%	0.35%	802	778	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	769	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	776	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	772	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	769	777
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	775	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	780	787
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	761	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	783	766	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	773	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	774	788
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	771	785
SR	1	Chillakaluripeta	0.00%	99.24%	0.76%	0.76%	801	772	786
	2	Cuddapah	0.00%	79.03%	20.97%	20.97%	806	785	795
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	771	781
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	791	761	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	771	785
	6	Nizamabad	0.00%	97.99%	2.01%	2.01%	800	774	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	772	784
	8	Srikakulam	0.00%	70.42%	29.58%	29.58%	808	774	795
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	776	785
	10	Vemagiri	0.00%	82.43%	17.57%	17.57%	807	777	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	763	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	773	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	753	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	778	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	793	750	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	796	735	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	770	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	754	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	404	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	399	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	403	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	407	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	409	412
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	410	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	402	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	404	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	400	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	405	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	404	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	405	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	404	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	399	403

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