

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

Date of Reporting: 07-01-2023  
System Reliability Indices Report for: 06-01-2023

**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 06-01-2023**

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	754	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	754	773
	3	Ajmer	0.00%	99.44%	0.56%	0.56%	805	761	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	753	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	755	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	753	760
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	769	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	747	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	788	751	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	751	771
	11	Bhadla	0.00%	99.51%	0.49%	0.49%	806	750	773
	12	Bhadla II	0.00%	99.44%	0.56%	0.56%	810	747	774
	13	Bhiwani	0.00%	99.65%	0.35%	0.35%	801	766	783
	14	Bikaner	0.00%	99.86%	0.14%	0.14%	807	748	774
	15	Chittorgarh	0.00%	99.86%	0.14%	0.14%	801	761	780
	16	Fatehgarh II	0.00%	99.79%	0.21%	0.21%	807	744	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	749	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	761	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	757	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	759	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	745	769
	22	Khetri	0.00%	99.93%	0.07%	0.07%	804	754	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	751	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	749	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	749	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	800	749	773
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	759	778
	28	Moga	0.00%	99.86%	0.14%	0.14%	802	745	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	765	783
	30	Phagi	0.00%	99.93%	0.07%	0.07%	801	760	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	742	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	760	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	753	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	747	771
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	763	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	753	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	763	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	755	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	761	776
	9	Champa	0.00%	89.17%	10.83%	10.83%	803	771	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	759	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	751	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	749	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	773	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	759	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	748	771
	16	Jabalpur	0.00%	88.19%	11.81%	11.81%	804	771	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	751	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	754	769
	19	Lakadia	0.00%	99.93%	0.07%	0.07%	783	754	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	750	773
	21	Padghe	0.00%	100.00%	0.00%	0.00%	790	751	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	792	750	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	774	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	772	785
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	765	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	770	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	772	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	751	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	760	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	751	776
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	772	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	753	766
	33	Vadodara	0.00%	92.89%	7.01%	7.01%	803	752	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	773	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	748	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	757	776
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	798	746	776
	2	Cuddapah	0.00%	99.51%	0.49%	0.49%	800	753	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	742	770
	4	Maheshwaram	0.00%	93.33%	6.67%	6.67%	811	740	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	745	770
	6	Nizamabad	0.00%	84.24%	15.76%	15.76%	813	745	788
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	745	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	758	777
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	745	771
	10	Vemagiri	0.00%	95.07%	4.93%	4.93%	803	748	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	745	766
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	764	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	756	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	769	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	787	747	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	733	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	762	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	748	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	392	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	401	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	403	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	418	397	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	397	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	420	396	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	397	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	395	401
	14	Ranganadi	0.00%	85.42%	0.00%	0.00%	424	405	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	399	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	396	401

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