

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

**System Reliability Indices Report for the week from**  
**29-May-2023 to 04-Jun-2023**

Date: 9-Jun-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	ER-NER	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria 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
4	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

**Voltage Profile for the week from 29-May-2023 to 04-Jun-2023**

Region	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	747	769
	2 Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	747	769
	3 Ajmer	0.00%	99.78%	0.22%	0.00%	801	757	783
	4 Aligarh	0.00%	100.00%	0.00%	0.00%	795	753	774
	5 Anpara-C	0.00%	100.00%	0.00%	0.00%	772	756	764
	6 Anpara-D	0.00%	100.00%	0.00%	0.00%	771	755	762
	7 Anta	0.00%	99.30%	0.70%	0.00%	802	758	788
	8 Ballia	0.00%	100.00%	0.00%	0.00%	776	742	760
	9 Bara	0.00%	100.00%	0.00%	0.00%	784	764	773
	10 Bareilly	0.00%	100.00%	0.00%	0.00%	793	750	773
	11 Bhadla	0.00%	99.99%	0.01%	0.00%	805	742	773
	12 Bhadla II	0.00%	100.00%	0.00%	0.00%	797	747	774
	13 Bhiwani	0.00%	100.00%	0.00%	0.00%	797	757	781
	14 Bikaner	0.00%	100.00%	0.00%	0.00%	798	750	774
	15 Chittorgarh	0.00%	99.45%	0.55%	0.00%	802	757	782
	16 Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	742	772
	17 Fatehpur	0.00%	100.00%	0.00%	0.00%	786	743	767
	18 Greater Noida	0.00%	99.84%	0.16%	0.00%	801	753	778
	19 Hapur	0.00%	99.80%	0.20%	0.00%	801	741	774
	20 Jhatikara	0.00%	100.00%	0.00%	0.00%	795	749	775
	21 Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	746	767
	22 Khetri	0.00%	100.00%	0.00%	0.00%	799	743	774
	23 Koteshwar	0.00%	100.00%	0.00%	0.00%	797	743	771
	24 Lalitpur	0.00%	100.00%	0.00%	0.00%	771	744	757
	25 Lucknow	0.00%	100.00%	0.00%	0.00%	785	740	764
	26 Mainpuri	0.00%	100.00%	0.00%	0.00%	799	759	781
	27 Meerut	0.00%	99.77%	0.23%	0.00%	802	751	778
	28 Moga	0.00%	99.89%	0.11%	0.00%	804	747	769
	29 Orai	0.00%	99.89%	0.01%	0.00%	801	762	783
	30 Phagi	0.00%	99.84%	0.16%	0.00%	801	758	785
	31 Unnao	0.00%	100.00%	0.00%	0.00%	780	744	763
	32 Varanasi	0.00%	100.00%	0.00%	0.00%	776	749	765
WR	1 Akola	0.00%	100.00%	0.00%	0.00%	796	749	776
	2 Aurangabad	0.00%	100.00%	0.00%	0.00%	797	744	776
	3 Banaskantha	0.00%	99.73%	0.27%	0.00%	802	759	780
	4 Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	747	766
	5 Bhuj	0.00%	99.97%	0.03%	0.00%	800	747	773
	6 Bhuj II	0.00%	100.00%	0.00%	0.00%	796	746	770
	7 Blasapur	0.00%	100.00%	0.00%	0.00%	779	759	769
	8 Bina	0.00%	100.00%	0.00%	0.00%	790	759	776
	9 Champa	0.00%	99.82%	0.08%	0.00%	801	746	791
	10 Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	760	769
	11 Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	743	773
	12 Ektuni	0.00%	100.00%	0.00%	0.00%	797	741	772
	13 Gadawara	0.00%	100.00%	0.00%	0.00%	793	769	781
	14 Gwalior	0.00%	100.00%	0.00%	0.00%	797	760	782
	15 Indore	0.00%	100.00%	0.00%	0.00%	787	745	767
	16 Jabalpur	0.00%	100.00%	0.00%	0.00%	796	768	782
	17 Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	748	769
	18 Koradi	0.00%	100.00%	0.00%	0.00%	787	760	769
	19 Lakadia	0.00%	98.81%	1.19%	1.19%	809	756	783
	20 New Parli	0.00%	98.73%	1.27%	1.27%	807	745	780
	21 Padghe	0.00%	99.56%	0.44%	0.44%	806	740	775
	22 Pune	0.00%	99.66%	0.34%	0.34%	807	735	773
	23 Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	775	785
	24 Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	773	783
	25 Rajnandgaon	0.01%	99.99%	0.00%	0.01%	798	709	786
	26 Sasan	0.00%	100.00%	0.00%	0.00%	780	762	772
	27 Satna	0.00%	100.00%	0.00%	0.00%	790	766	780
	28 Seoni	0.00%	100.00%	0.00%	0.00%	789	758	776
	29 Sipat	0.00%	100.00%	0.00%	0.00%	779	761	771
	30 Solapur	0.00%	98.48%	1.52%	1.52%	806	747	782
	31 Tamnar	0.00%	100.00%	0.00%	0.00%	793	775	785
	32 Tirora	0.00%	100.00%	0.00%	0.00%	779	753	766
	33 Vadodara	0.00%	99.67%	0.33%	0.33%	805	749	780
	34 Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	767	776
	35 Wardha	0.00%	100.00%	0.00%	0.00%	798	755	782
	36 Warora	0.00%	100.00%	0.00%	0.00%	793	756	778
SR	1 Chilikalripeta	0.00%	100.00%	0.00%	0.00%	797	746	780
	2 Cuddapah	0.00%	87.65%	12.35%	12.35%	810	753	788
	3 Kurnool	0.00%	100.00%	0.00%	0.00%	794	747	776
	4 Maheshwaram	0.00%	97.87%	2.13%	2.13%	805	743	778
	5 Nellore PS	0.00%	100.00%	0.00%	0.00%	788	749	773
	6 Nizamabad	0.00%	91.22%	8.78%	8.78%	810	757	789
	7 Raichur	0.00%	100.00%	0.00%	0.00%	800	749	779
	8 Srikakulam	0.00%	100.00%	0.00%	0.00%	800	745	780
	9 Thiruvalem	0.00%	97.32%	2.68%	2.68%	804	743	777
	10 Vemagiri	0.00%	99.95%	0.05%	0.05%	803	751	783
ER	1 Angul	0.00%	100.00%	0.00%	0.00%	779	748	768
	2 Daripalli	0.00%	100.00%	0.00%	0.00%	779	765	772
	3 Gaya	0.00%	100.00%	0.00%	0.00%	771	743	757
	4 Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	760	782
	5 Medinipur	0.00%	100.00%	0.00%	0.00%	797	743	770
	6 New Jeerat	0.00%	99.78%	0.22%	0.22%	805	732	768
	7 Ranchi	0.00%	100.00%	0.00%	0.00%	796	760	779
	8 Sasaram	0.00%	100.00%	0.00%	0.00%	776	745	767
NER	1 Azara/Mirza (400 kV)	0.00%	100.00%	0.00%	0.00%	409	394	403
	2 Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	402
	3 Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	402
	4 Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	405
	5 Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	408
	6 Bymhat/killing (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	409
	7 Imphal (400 kV)	0.00%	100.00%	0.00%	0.00%	417	397	407
	8 Kameng (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	402
	9 Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	403
	10 New Kohima (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	406
	11 New Mariani (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	405
	12 Palasana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	13 PK Bari	0.00%	100.00%	0.00%	0.00%	413	396	403
	14 Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	409
	15 Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	407
	16 Surajmani Nagar(Sterite) (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	401

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