

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

Date of Reporting: **07-04-2024**  
System Reliability Indices Report for: **06-04-2024**

**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 06-04-2024**

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%	781	761	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	761	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	762	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	769	780
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	761	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	759	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	783	772	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	749	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	765	770
	10	Bhadla	0.00%	100.00%	0.00%	0.00%	793	749	774
	11	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	758	774
	12	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	772	783
	13	Bikaner	0.00%	100.00%	0.00%	0.00%	793	753	772
	14	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	765	785
	15	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	755	775
	16	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	765	776
	17	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	773	785
	18	Hapur	0.00%	100.00%	0.00%	0.00%	790	766	780
	19	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	764	778
	20	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	764	775
	21	Khetri	0.00%	100.00%	0.00%	0.00%	790	759	777
	22	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	763	776
	23	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	752	759
	24	Lucknow	0.00%	100.00%	0.00%	0.00%	782	755	769
	25	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	765	777
	26	Meerut	0.00%	100.00%	0.00%	0.00%	791	765	780
	27	Moga	0.00%	100.00%	0.00%	0.00%	794	756	770
	28	Orai	0.00%	100.00%	0.00%	0.00%	799	782	791
	29	Phagi	0.00%	100.00%	0.00%	0.00%	791	778	780
	30	Unnao	0.00%	100.00%	0.00%	0.00%	774	749	760
	31	Varanasi	0.00%	100.00%	0.00%	0.00%	784	767	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	759	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	764	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	767	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	761	771
	5	Bhuji	0.00%	100.00%	0.00%	0.00%	791	757	775
	6	Bhuji II	0.00%	100.00%	0.00%	0.00%	784	757	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	761	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	775	783
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	774	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	763	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	757	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	757	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	775	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	752	787
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	760	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	781	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	758	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	759	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	800	765	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	765	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	760	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	756	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	774	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	773	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	774	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	774	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	779	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	766	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	762	769
	30	Solapur	0.00%	99.86%	0.14%	0.14%	800	768	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	774	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	755	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	776	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	767	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	763	777
SR	1	Chillakaluripeta	0.00%	98.54%	1.46%	1.46%	806	0	785
	2	Cuddapah	0.00%	98.61%	1.39%	1.39%	807	769	788
	3	Kurnool	0.00%	99.72%	0.28%	0.28%	802	765	783
	4	Maheshwaram	0.00%	92.08%	7.92%	7.92%	808	771	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	761	776
	6	Nizamabad	0.00%	86.60%	13.40%	13.40%	807	774	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	765	779
	8	Srikakulam	0.00%	99.93%	0.07%	0.07%	800	762	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	759	777
	10	Vemagiri	0.00%	99.31%	0.69%	0.69%	804	769	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	762	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	769	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	758	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	776	784
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	789	750	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	788	742	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	765	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	759	765
NER	1	Azara/Mirza	0.08%	99.82%	0.00%	0.08%	410	0	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	391	399
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	392	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	398	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	401	407
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	407	0	407
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	0	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	399	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	394	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	395	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	398	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	398	403

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