

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

Date of Reporting: 15-07-2024  
System Reliability Indices Report for: 14-07-2024

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	2.08
2	ER-NR	0	0.00	0.00
3	Import of NR	4	1.00	4.17
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 14-07-2024**

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%	786	748	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	748	768
	3	Ajmer	0.00%	97.71%	2.29%	2.29%	801	770	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	785	744	766
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	756	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	747	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	735	755
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	753	763
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	784	741	766
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	761	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	762	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	761	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	759	782
	15	Chittorgarh	0.00%	95.07%	4.93%	4.93%	804	770	788
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	760	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	746	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	751	771
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	747	768
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	782	752	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	740	763
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	756	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	763	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	744	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	738	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	776	738	758
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	755	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	755	780
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	753	774
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	763	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	734	754
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	750	766
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	762	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	765	777
	3	Banaskantha	0.00%	97.15%	2.85%	2.85%	802	774	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	757	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	771	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	763	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	759	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	780	750	768
	9	Champa	0.00%	100.00%	0.00%	0.00%	790	768	780
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	758	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	765	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	761	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	771	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	787	755	774
	15	Indore	0.00%	100.00%	0.00%	0.00%	780	758	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	765	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	762	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	767
	19	Lakadia	0.00%	97.50%	2.50%	2.50%	802	773	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	777	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	764	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	789	760	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	767	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	765	776
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	778	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	779	779	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	764	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	765	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	762	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	769	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	768	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	766
	33	Vadodara	0.00%	99.58%	0.42%	0.42%	801	768	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	765	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	773	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	778	787
SR	1	Chillakaluripeta	0.00%	95.21%	4.79%	4.79%	801	774	791
	2	Cuddapah	0.00%	92.43%	7.57%	7.57%	804	761	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	755	784
	4	Maheshwaram	0.00%	79.72%	20.28%	20.28%	806	770	792
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	753	779
	6	Nizamabad	0.00%	96.53%	3.47%	3.47%	803	781	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	753	780
	8	Srikakulam	0.00%	89.44%	10.56%	10.56%	803	788	795
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	762	783
	10	Vemagiri	0.00%	69.72%	30.28%	30.28%	807	789	798
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	770	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	769	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	774	745	761
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	775	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	748	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	784	745	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	755	773
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	745	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	396	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	405	411
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	400	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	415	396	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	398	404
	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%	412	395	404

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