

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

Date of Reporting: **06-09-2024**  
System Reliability Indices Report for: **05-09-2024**

**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 05-09-2024

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%	791	751	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	751	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	773	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	739	762
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	763	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	761	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	766	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	745	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	754	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	742	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	758	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	761	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	762	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	756	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	775	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	760	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	747	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	744	769
	19	Hapur	0.00%	100.00%	0.00%	0.00%	783	736	762
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	750	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	742	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	750	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	781	738	765
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	749	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	738	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	774	731	755
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	742	770
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	751	780
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	752	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	768	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	735	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	753	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	759	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	759	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	772	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	757	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	760	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	755	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	763	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	752	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	799	778	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	757	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	764	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	755	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	773	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	753	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	758	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	764	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	762	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	753	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	765	779
	20	New Parli	0.00%	99.86%	0.14%	0.14%	800	770	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	790	755	770
	22	Pune	0.00%	100.00%	0.00%	0.00%	791	754	770
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	772	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	770	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	778	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	763	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	765	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	769	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	765	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	768	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	772	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	751	759
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	765	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	767	782
	35	Wardha	0.00%	99.10%	0.90%	0.90%	801	769	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	773	788
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	789	761	774
	2	Cuddapah	0.00%	95.90%	4.10%	4.10%	801	759	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	756	776
	4	Maheshwaram	0.00%	95.49%	4.51%	4.51%	802	771	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	756	771
	6	Nizamabad	0.00%	76.32%	23.68%	23.68%	807	780	796
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	754	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	771	782
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	789	747	761
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	767	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	760	769
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	779	766	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	754	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	771	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	745	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	736	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	761	774
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	749	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	403	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	394	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	395	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	409
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	406	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	398	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	396	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	396	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	399	404

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