

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

Date of Reporting: **30-08-2024**  
System Reliability Indices Report for: **29-08-2024**

**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 29-08-2024**

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%	798	761	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	761	781
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	770	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	754	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	760	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	758	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	775	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	746	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	753	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	753	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	790	762	781
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	764	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	773	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	763	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	772	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	762	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	754	776
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	760	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	750	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	758	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	752	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	759	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	757	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	751	766
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	746	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	743	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	761	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	759	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	768	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	770	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	789	748	771
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	758	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	758	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	750	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	770	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	759	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	763	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	781	759	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	759	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	764	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	772	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	759	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	760	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	757	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	772	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	768	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	759	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	772	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	760	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	754	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	791	766	779
	20	New Parli	0.00%	99.86%	0.14%	0.14%	800	762	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	751	769
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	755	773
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	770	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	768	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	766	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	771	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	776	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	763	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	762	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	762	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	769	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	750	762
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	763	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	772	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	754	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	759	785
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	794	761	783
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	763	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	758	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	757	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	758	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	751	783
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	760	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	764	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	751	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	770	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	753	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	763	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	751	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	766	780
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	748	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	777	739	759
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	763	775
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	753	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	397	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	399	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	401	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	401	407
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	394	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	397	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	394	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	395	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	395	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	399	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	398	403

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