

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

Date of Reporting: 17-08-2024  
System Reliability Indices Report for: 16-08-2024

**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 16-08-2024**

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%	793	749	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	749	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	778	789
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	782	746	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	766	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	762	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	771	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	753	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	758	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	752	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	0	784
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	0	0	787
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	762	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	771	787
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	776	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	771	782
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	762	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	748	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	786	739	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	752	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	756	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	760	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	781	748	769
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	746	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	757	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	777	736	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	753	778
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	757	784
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	770	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	752	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	749	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	767	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	755	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	781	748	768
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	771	784
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	762	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	766	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	758	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	760	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	767	776
	9	Champa	0.00%	100.00%	0.00%	0.00%	786	774	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	763	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	757	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	752	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	776	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	770	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	758	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	778	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	759	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	766	751	760
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	770	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	759	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	750	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	748	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	782	774	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	780	772	776
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	788	770	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	773	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	780	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	766	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	774	763	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	791	757	778
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	783	774	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	761	750	756
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	756	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	777	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	784	756	773
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	763	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	779	752	766
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	790	761	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	757	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	793	759	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	759	773
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	35	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	789	759	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	764	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	761	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	781	758	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	774	758	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	768	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	759	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	775	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	761	772
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	755	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	769	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	759	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	401	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	403	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	408	398	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	408	398	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	400	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	402	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	400	404

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