

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

Date of Reporting: 03-08-2024  
System Reliability Indices Report for: 02-08-2024

**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	2	0.50	2.08
3	Import of NR	12	3.00	12.50
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	7	1.75	7.29
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

**Voltage Profile for the day of 02-08-2024**

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%	783	755	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	755	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	773	789
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	783	754	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	764	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	761	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	773	783
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	753	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	759	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	784	751	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	773	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	777	784
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	766	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	774	784
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	768	789
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	783	771	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	750	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	786	757	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	747	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	785	756	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	756	776
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	765	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	782	761	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	745	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	755	755	755
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	776	742	761
	27	Meerut	0.00%	100.00%	0.00%	0.00%	788	758	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	765	780
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	761	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	768	784
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	747	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	761	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	763	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	767	784
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	774	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	766	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	772	785
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	762	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	764	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	762	775
	9	Champa	0.00%	97.29%	2.71%	2.71%	803	771	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	763	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	770	782
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	762	779
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	778	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	789	762	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	763	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	774	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	766	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	772	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	766	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	759	782
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	754	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	776	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	774	781
	25	Rajnandgaon	0.00%	99.58%	0.42%	0.42%	801	776	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	768	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	770	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	774	785
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	767	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	765	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	777	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	753	763
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	769	781
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	771	781
	35	Wardha	0.00%	99.86%	0.14%	0.14%	800	771	790
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	763	781
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	784	755	771
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	764	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	0	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	759	781
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	759	778
	6	Nizamabad	0.00%	99.51%	0.49%	0.49%	801	766	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	0	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	763	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	761	782
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	763	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	758	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	772	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	760	776
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	779	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	755	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	742	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	772	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	779	752	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	401	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	404	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	406	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	408	413
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	408	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	406	398	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	400	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	408	399	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	409	397	403
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	408	400	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	406	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	401	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	404	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	398	401

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