

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

Date of Reporting: **09-04-2024**  
System Reliability Indices Report for: **08-04-2024**

**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 08-04-2024

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	762	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	762	773
	3	Ajmer	0.00%	98.96%	1.04%	1.04%	801	754	787
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	766	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	762	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	772	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	772	747	760
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	762	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	764	764	764
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	745	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	754	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	769	785
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	747	780
	15	Chittorgarh	0.00%	94.24%	5.76%	5.76%	801	759	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	792	747	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	751	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	767	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	785	757	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	761	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	761	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	756	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	786	760	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	753	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	750	767
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	781	757	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	760	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	760	780
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	780	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	776	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	745	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	764	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	778	756	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	760	780
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	759	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	754	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	788	751	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	751	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	758	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	774	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	791	774	784
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	762	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	751	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	749	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	769	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	774	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	753	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	778	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	752	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	758	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	759	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	753	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	793	749	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	774	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	772	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	770	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	773	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	780	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	760	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	764	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	773	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	757	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	745	770
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	774	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	763	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	757	776
SR	1	Chillakaluripeta	0.00%	99.51%	0.49%	0.49%	803	772	784
	2	Cuddapah	0.00%	99.51%	0.49%	0.49%	802	766	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	763	778
	4	Maheshwaram	0.00%	97.22%	2.78%	2.78%	805	773	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	762	773
	6	Nizamabad	0.00%	86.09%	13.91%	13.91%	808	765	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	762	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	766	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	745	769
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	771	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	759	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	768	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	755	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	775	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	765	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	756	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	783
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	752	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	392	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	400	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	403	407
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	407	400	407
	7	Impfal	0.00%	100.00%	0.00%	0.00%	419	400	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	399	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	394	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	395	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	415	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	414	395	401
	14	Ranganadi	0.00%	99.38%	0.62%	0.62%	421	400	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	413	397	402

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