

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

Date of Reporting: 27-04-2024  
System Reliability Indices Report for: 26-04-2024

**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 26-04-2024**

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%	784	755	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	755	767
	3	Ajmer	0.00%	98.96%	1.04%	1.04%	804	748	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	760	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	762	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	761	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	764	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	763	744	755
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	763	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	785	758	771
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	729	778
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	732	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	760	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	789	732	778
	15	Chittorgarh	0.00%	98.40%	1.60%	1.60%	807	762	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	732	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	764	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	764	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	782	756	771
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	789	750	774
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	762	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	742	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	754	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	748	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	777	750	764
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	778	754	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	757	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	752	779
	29	Orai	0.00%	99.58%	0.42%	0.42%	802	781	790
	30	Phagi	0.00%	97.99%	2.01%	2.01%	804	762	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	770	746	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	766	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	764	773
	2	Aurangabad	0.00%	98.33%	1.67%	1.67%	801	768	786
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	767	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	756	764
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	759	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	759	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	767	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	778	786
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	788	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	768	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	769	783
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	762	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	781	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	775	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	765	775
	16	Jabalpur	0.00%	99.65%	0.35%	0.35%	802	785	791
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	787	766	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	755	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	771	787
	20	New Parli	0.00%	93.19%	6.81%	6.81%	805	772	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	758	777
	22	Pune	0.00%	98.61%	1.39%	1.39%	805	752	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	781	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	780	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	784	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	775	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	784	789
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	772	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	769	773
	30	Solapur	0.00%	92.50%	7.50%	7.50%	808	773	791
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	781	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	768	787
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	777	783
	35	Wardha	0.00%	99.93%	0.07%	0.07%	801	777	788
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	775	786
SR	1	Chillakaluripeta	0.00%	95.56%	4.44%	4.44%	808	777	790
	2	Cuddapah	0.00%	90.21%	9.79%	9.79%	807	775	791
	3	Kurnool	0.00%	99.51%	0.49%	0.49%	803	770	786
	4	Maheshwaram	0.00%	94.10%	5.90%	5.90%	806	778	791
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	764	777
	6	Nizamabad	0.00%	95.28%	4.72%	4.72%	803	783	792
	7	Raichur	0.00%	99.65%	0.35%	0.35%	800	768	785
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	764	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	759	775
	10	Vemagiri	0.00%	95.28%	4.72%	4.72%	806	771	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	758	772
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	785	770	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	771	756	763
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	779	788
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	799	753	776
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	799	751	775
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	765	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	756	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	400	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	401	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	405	412
	7	Imphal	0.00%	99.72%	0.00%	0.00%	420	398	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	396	404
	10	New Kohima	0.00%	99.58%	0.00%	0.00%	420	396	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	413	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	405	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	396	401

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