

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

Date of Reporting: **30-05-2024**  
System Reliability Indices Report for: **29-05-2024**

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	31	7.75	32.29
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	21	5.25	21.88
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 29-05-2024**

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%	99.72%	0.28%	0.28%	801	747	771
	2	Agra (Fatehabad)	0.00%	99.72%	0.28%	0.28%	801	747	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	750	776
	4	Aligarh	0.00%	99.31%	0.69%	0.69%	805	747	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	759	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	756	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	760	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	755	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	755	765
	10	Bareilly	0.00%	96.25%	3.75%	3.75%	806	754	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	798	746	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	750	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	747	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	744	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	763	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	750	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	800	759	777
	18	Greater Noida	0.00%	97.29%	2.71%	2.71%	809	753	770
	19	Hapur	0.00%	98.75%	1.25%	1.25%	805	745	763
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	796	740	766
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	748	768
	23	Koteshwar	0.00%	99.58%	0.42%	0.42%	802	742	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	746	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	754	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	736	762
	27	Meerut	0.00%	98.75%	1.25%	1.25%	804	742	773
	28	Moga	0.00%	99.72%	0.28%	0.28%	801	742	772
	29	Orai	0.00%	96.81%	3.19%	3.19%	805	761	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	749	772
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	746	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	760	774
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	797	777
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	799	776	789
3		Banaskantha	0.00%	100.00%	0.00%	0.00%	790	754	775
4		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	761	772
5		Bhuj	0.00%	100.00%	0.00%	0.00%	788	749	773
6		Bhuj II	0.00%	100.00%	0.00%	0.00%	779	739	763
7		Bilaspur	0.00%	100.00%	0.00%	0.00%	777	763	769
8		Bina	0.00%	100.00%	0.00%	0.00%	795	767	778
9		Champa	0.00%	99.86%	0.14%	0.14%	801	773	782
10		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	761	768
11		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	769	780
12		Ektuni	0.00%	100.00%	0.00%	0.00%	794	777	782
13		Gadarwara	0.00%	99.86%	0.14%	0.14%	800	780	789
14		Gwalior	0.00%	97.64%	2.36%	2.36%	801	759	778
15		Indore	0.00%	100.00%	0.00%	0.00%	783	761	772
16		Jabalpur	0.00%	99.17%	0.83%	0.83%	801	776	788
17		Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	765	775
18		Koradi	0.00%	100.00%	0.00%	0.00%	782	765	771
19		Lakadia	0.00%	100.00%	0.00%	0.00%	795	758	780
20		New Parli	0.00%	89.93%	10.07%	10.07%	803	783	794
21		Padghe	0.00%	100.00%	0.00%	0.00%	795	763	784
22		Pune	0.00%	100.00%	0.00%	0.00%	791	754	780
23		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	774	780
24		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	772	779
25		Rajnandgaon	0.00%	99.72%	0.28%	0.28%	802	785	792
26		Sasan	0.00%	100.00%	0.00%	0.00%	788	768	777
27		Satna	0.00%	100.00%	0.00%	0.00%	799	772	784
28		Seoni	0.00%	100.00%	0.00%	0.00%	792	774	782
29		Sipat	0.00%	100.00%	0.00%	0.00%	777	765	770
30		Solapur	0.00%	93.54%	6.46%	6.46%	802	780	793
31		Tamnar	0.00%	100.00%	0.00%	0.00%	790	775	781
32		Tirora	0.00%	100.00%	0.00%	0.00%	778	763	769
33		Vadodara	0.00%	100.00%	0.00%	0.00%	797	763	782
34		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	770	780
35		Wardha	0.00%	100.00%	0.00%	0.00%	798	788	793
36		Warora	0.00%	99.51%	0.49%	0.49%	801	785	792
SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	793	765	781
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	792	760	779
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	758	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	771	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	759	771
	6	Nizamabad	0.00%	92.15%	7.85%	7.85%	804	783	795
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	762	779
	8	Srikulam	0.00%	100.00%	0.00%	0.00%	795	773	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	750	768
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	771	786
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	765	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	773	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	761	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	780	788
	5	Medinipur	0.00%	99.17%	0.83%	0.83%	804	743	773
	6	New Jeerat	0.00%	99.86%	0.14%	0.14%	801	737	770
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	755	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	758	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	403	392	399
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	407	395	401
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	406	397	403
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	409	399	404
	7	Imphal	0.00%	100.00%	0.00%	0.00%	408	398	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	404	395	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	405	395	400
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	401	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	399	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	406	398	402
	15	Silchar	0.00%	100.00%	0.00%	0.00%	412	402	407
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	405	398	402

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