

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

Date of Reporting: 27-05-2024  
System Reliability Indices Report for: 26-05-2024

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	38	9.50	39.58
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	29	7.25	30.21
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	2	0.50	2.08

**Voltage Profile for the day of 26-05-2024**

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%	100.00%	0.00%	0.00%	790	747	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	747	768
	3	Ajmer	0.00%	99.72%	0.28%	0.28%	801	755	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	745	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	758	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	757	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	744	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	757	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	791	751	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	734	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	740	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	759	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	745	778
	15	Chittorgarh	0.00%	99.31%	0.69%	0.69%	801	760	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	742	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	756	778
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	754	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	750	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	745	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	744	767
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	748	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	752	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	745	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	747	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	745	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	754	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	756	778
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	754	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	753	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	743	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	756	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	796	760	778
	2	Aurangabad	0.00%	99.38%	0.63%	0.63%	801	775	787
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	767	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	755	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	766	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	766	766	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	754	762
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	758	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	766	782
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	756	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	767	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	797	752	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	776	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	751	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	757	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	769	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	762	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	756	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	772	784
	20	New Parli	0.00%	82.29%	17.71%	17.71%	806	781	794
	21	Padghe	0.00%	100.00%	0.00%	0.00%	785	785	785
	22	Pune	0.00%	96.46%	3.54%	3.54%	803	756	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	772	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	770	780
	25	Rajnandgaon	0.00%	86.04%	13.96%	13.96%	805	783	794
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	765	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	767	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	767	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	770	756	764
	30	Solapur	0.00%	86.53%	13.47%	13.47%	804	775	792
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	773	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	756	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	772	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	767	779
	35	Wardha	0.00%	92.36%	7.64%	7.64%	803	783	792
	36	Warora	0.00%	91.39%	8.61%	8.61%	803	783	792
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	765	785
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	765	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	755	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	773	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	760	773
	6	Nizamabad	0.00%	90.69%	9.31%	9.31%	802	786	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	755	778
	8	Srikakulam	0.00%	97.71%	2.29%	2.29%	801	777	790
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	759	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	779	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	765	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	774	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	780	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	755	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	791	750	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	763	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	752	771
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	400	400	400
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	395	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	397	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	401	405
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	402	407
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	400	400	400
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	396	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	396	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	402	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	401	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	399	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	402

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