

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

Date of Reporting: 17-05-2024  
System Reliability Indices Report for: 16-05-2024

**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 16-05-2024**

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%	788	751	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	751	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	755	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	754	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	761	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	758	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	771	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	771	748	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	769	757	763
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	790	750	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	753	777
	12	Bhadla II	0.00%	99.31%	0.69%	0.69%	806	755	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	755	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	753	778
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	767	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	757	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	762	775
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	755	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	747	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	782	749	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	777	753	766
	22	Khetri	0.00%	100.00%	0.00%	0.00%	786	749	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	751	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	747	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	774	747	761
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	775	744	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	754	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	754	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	770	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	761	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	764	741	754
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	777	760	770
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	768	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	768	784
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	768	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	742	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	759	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	754	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	767	752	758
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	771	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	772	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	761	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	761	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	794	766	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	779	787
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	788	766	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	774	758	767
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	779	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	776	759	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	759	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	767	778
	20	New Parli	0.00%	92.85%	7.15%	7.15%	805	772	791
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	761	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	757	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	776	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	774	781
	25	Rajnandgaon	0.00%	96.60%	3.40%	3.40%	804	780	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	779	769	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	787	776	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	782	764	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	765	755	760
	30	Solapur	0.00%	93.54%	6.46%	6.46%	805	773	791
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	777	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	782	758	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	783	755	770
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	772	778
	35	Wardha	0.00%	99.31%	0.69%	0.69%	801	775	788
	36	Warora	0.00%	99.58%	0.42%	0.42%	801	774	789
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	795	773	786
	2	Cuddapah	0.00%	99.51%	0.49%	0.49%	801	774	790
	3	Kurnool	0.00%	99.79%	0.21%	0.21%	801	772	789
	4	Maheshwaram	0.00%	85.90%	14.10%	14.10%	809	778	794
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	769	779
	6	Nizamabad	0.00%	70.63%	29.38%	29.38%	813	783	798
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	770	788
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	774	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	770	785
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	777	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	764	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	772	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	769	752	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	780	788
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	800	752	774
	6	New Jeerat	0.00%	99.65%	0.35%	0.35%	801	756	780
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	764	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	755	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	400	403
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	393	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	394	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	398	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	411	396	405
	6	Imphal	0.00%	100.00%	0.00%	0.00%	409	394	402
	7	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	401
	8	Misa	0.00%	100.00%	0.00%	0.00%	407	393	400
	9	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	406
	10	New Mariani	0.00%	100.00%	0.00%	0.00%	410	398	404
	11	Palatana	0.00%	100.00%	0.00%	0.00%	408	401	404
	12	PK Bari	0.00%	100.00%	0.00%	0.00%	406	387	401
	13	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	395	404
	14	Silchar	0.00%	100.00%	0.00%	0.00%	410	398	404
	15	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	406	394	400

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