

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

Date of Reporting: **29-05-2024**
System Reliability Indices Report for: **28-05-2024**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	35	8.75	36.46
2	ER-NR	0	0.00	0.00
3	Import of NR	1	0.25	1.04
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	24	6.00	25.00
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 28-05-2024

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%	795	753	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	753	773
	3	Ajmer	0.00%	99.58%	0.42%	0.42%	801	759	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	756	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	763	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	760	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	794	767	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	756	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	757	764
	10	Bareilly	0.00%	99.44%	0.56%	0.56%	804	765	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	750	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	756	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	756	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	749	776
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	800	767	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	752	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	764	777
	18	Greater Noida	0.00%	99.86%	0.14%	0.14%	801	757	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	746	770
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	747	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	754	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	0	769
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	744	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	747	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	761	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	745	762
	27	Meerut	0.00%	99.93%	0.07%	0.07%	801	745	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	745	775
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	764	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	757	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	751	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	767	782
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	774	786
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	788	761	775
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	761	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	780	760	769
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	768	748	762
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	765	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	765	780
	9	Champa	0.00%	100.00%	0.00%	0.00%	796	775	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	763	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	769	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	794	763	781
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	780	788
	14	Gwalior	0.00%	99.10%	0.90%	0.90%	800	761	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	762	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	775	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	767	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	760	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	765	776
	20	New Parli	0.00%	92.08%	7.92%	7.92%	802	783	793
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	761	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	791	753	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	775	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	773	780
	25	Rajnandgaon	0.00%	99.44%	0.56%	0.56%	801	786	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	768	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	772	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	773	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	767	771
	30	Solapur	0.00%	94.86%	5.14%	5.14%	803	778	791
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	775	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	759	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	795	768	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	771	780
	35	Wardha	0.00%	99.44%	0.56%	0.56%	802	784	792
	36	Warora	0.00%	99.86%	0.14%	0.14%	800	785	791
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	766	783
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	796	757	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	756	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	771	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	759	775
	6	Nizamabad	0.00%	75.00%	25.00%	25.00%	805	785	796
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	757	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	775	786
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	748	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	774	787
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	766	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	776	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	758	771
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	771	750	760
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	768	739	753
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	784	764	773
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	755	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	403	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	393	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	393	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	397	404
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	398	405
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	415	0	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	392	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	394	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	393	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	393	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	395	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	392	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	396	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	391	399

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