

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

Date of Reporting: **25-09-2024**
System Reliability Indices Report for: **24-09-2024**

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	3	0.75	3.13
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 24-09-2024

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	752	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	752	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	752	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	757	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	763	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	759	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	766	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	743	759
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	759	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	753	770
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	796	740	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	740	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	753	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	743	779
	15	Chittorgarh	0.00%	99.44%	0.56%	0.56%	801	758	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	740	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	760	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	755	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	755	776
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	746	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	751	766
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	739	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	757	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	746	754
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	751	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	753	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	752	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	742	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	761	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	751	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	759	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	756	769
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	755	767
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	764	776
	3	Banaskantha	0.00%	99.93%	0.07%	0.07%	800	758	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	766	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	800	761	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	757	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	767	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	778	756	770
	9	Champa	0.00%	100.00%	0.00%	0.00%	789	767	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	766	775
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	761	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	777	761	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	776	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	785	759	775
	15	Indore	0.00%	100.00%	0.00%	0.00%	777	757	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	771	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	761	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	771	756	763
	19	Lakadia	0.00%	99.51%	0.49%	0.49%	801	764	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	773	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	753	775
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	751	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	775	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	774	782
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	783	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	765	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	769	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	771	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	770	775
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	770	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	787	774	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	755	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	789	762	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	768	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	777	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	780	788
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	786	764	776
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	769	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	769	782
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	770	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	766	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	770	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	769	780
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	777	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	755	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	771	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	770	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	775	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	753	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	780	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	789	753	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	793	746	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	768	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	757	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	407	401	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	399	406
	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	403	407
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	408	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	400	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	391	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	399	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	411	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	401	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	401	406
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	402	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	399	404

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