

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

Date of Reporting: 09-10-2024
System Reliability Indices Report for: 08-10-2024

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 08-10-2024

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%	785	753	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	753	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	763	786
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	750	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	763	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	761	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	772	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	754	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	769	758	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	766	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	759	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	760	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	755	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	757	783
	15	Chittorgarh	0.00%	99.72%	0.28%	0.28%	800	766	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	794	762	781
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	765	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	751	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	747	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	745	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	761	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	750	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	745	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	748	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	755	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	782	744	768
	27	Meerut	0.00%	100.00%	0.00%	0.00%	795	747	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	750	782
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	776	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	763	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	744	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	782	767	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	754	768
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	755	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	771	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	756	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	761	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	783	760	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	763	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	772	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	778	789
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	770	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	757	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	779	757	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	777	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	776	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	754	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	780	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	758	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	770	751	761
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	769	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	765	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	750	770
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	754	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	777	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	777	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	772	786
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	775	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	781	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	771	785
	29	Sipat	0.00%	100.00%	0.00%	0.00%	780	766	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	765	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	775	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	752	760
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	757	790
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	778	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	766	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	769	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	774	785
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	768	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	765	781
	4	Maheshwaram	0.00%	99.93%	0.07%	0.07%	800	774	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	767	777
	6	Nizamabad	0.00%	91.88%	8.13%	8.13%	801	775	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	767	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	770	784
	9	Thiruvallur	0.00%	100.00%	0.00%	0.00%	786	757	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	776	788
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	762	772
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	780	769	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	762	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	776	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	759	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	749	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	772	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	790	774	782
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	405	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	402	407
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	405	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	406	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	407	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	410	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	402	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	401	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	398	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	412	406	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	404	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	398	402

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