

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

Date of Reporting: 10-07-2024
System Reliability Indices Report for: 09-07-2024

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 09-07-2024

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	754	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	754	771
	3	Ajmer	0.00%	98.82%	1.18%	1.18%	801	760	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	782	755	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	761	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	772	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	765	740	754
	9	Bara	0.00%	100.00%	0.00%	0.00%	768	756	762
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	782	749	764
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	752	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	747	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	758	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	750	778
	15	Chittorgarh	0.00%	95.14%	4.86%	4.86%	803	773	789
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	750	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	752	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	782	753	768
	19	Hapur	0.00%	100.00%	0.00%	0.00%	776	742	760
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	782	749	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	777	748	763
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	746	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	783	748	768
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	738	753
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	774	741	757
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	771	737	756
	27	Meerut	0.00%	100.00%	0.00%	0.00%	788	750	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	751	777
	29	Orai	0.00%	100.00%	0.00%	0.00%	789	765	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	763	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	768	742	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	778	755	768
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	763	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	759	778
	3	Banaskantha	0.00%	98.06%	1.94%	1.94%	802	778	790
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	760	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	769	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	768	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	759	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	777	757	768
	9	Champa	0.00%	100.00%	0.00%	0.00%	789	777	783
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	760	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	767	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	764	781
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	778	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	788	764	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	762	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	772	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	763	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	761	772
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	776	786
	20	New Parli	0.00%	98.89%	1.11%	1.11%	802	770	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	794	755	779
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	756	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	783	773	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	782	772	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	789	772	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	768	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	786	772	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	764	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	761	767
	30	Solapur	0.00%	98.68%	1.32%	1.32%	803	769	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	773	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	760	769
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	760	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	770	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	763	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	769	786
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	774	788
	2	Cuddapah	0.00%	99.93%	0.07%	0.07%	800	769	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	764	782
	4	Maheshwaram	0.00%	99.44%	0.56%	0.56%	801	770	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	764	777
	6	Nizamabad	0.00%	90.63%	9.38%	9.38%	801	771	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	767	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	778	789
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	764	780
	10	Vemagiri	0.00%	93.47%	6.53%	6.53%	804	783	793
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	764	772
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	769	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	771	750	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	785	774	780
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	746	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	781	741	762
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	758	774
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	752	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	404	398	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	397	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	409	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	404	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	406	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	410	399	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	397	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	397	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	412	401	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	401	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	400	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	413	401	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	399	403

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