

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

Date of Reporting: 07-12-2024
System Reliability Indices Report for: 06-12-2024

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 06-12-2024

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%	794	750	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	750	777
	3	Ajmer	0.00%	97.57%	2.43%	2.43%	804	759	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	752	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	768	776
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	766	774
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	764	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	751	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	752	766
	10	Bareilly	0.00%	99.44%	0.56%	0.56%	801	747	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	757	777
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	752	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	758	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	758	781
	15	Chittorgarh	0.00%	99.03%	0.97%	0.97%	800	760	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	756	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	751	770
	18	Greater Noida	0.00%	99.79%	0.21%	0.21%	801	756	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	750	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	752	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	748	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	757	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	754	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	747	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	749	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	740	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	758	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	800	743	774
	29	Orai	0.00%	99.93%	0.07%	0.07%	800	762	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	739	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	781	747	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	758	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	763	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	747	768
	3	Banaskantha	0.00%	97.15%	2.85%	2.85%	803	761	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	744	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	793	757	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	754	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	754	763
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	754	777
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	778	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	770	757	764
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	754	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	751	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	767	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	757	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	746	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	765	783
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	751	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	761	770
	19	Lakadia	0.00%	97.01%	2.99%	2.99%	803	765	785
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	756	775
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	748	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	790	751	774
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	773	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	772	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	789	768	779
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	764	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	766	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	756	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	771	757	765
	30	Solapur	0.00%	100.00%	0.00%	0.00%	791	757	775
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	772	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	760	767
	33	Vadodara	0.00%	97.08%	2.92%	2.92%	805	754	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	767	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	759	773
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	762	775
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	790	758	776
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	764	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	784	752	769
	4	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	755	771
	5	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	768	782
	6	Raichur	0.00%	100.00%	0.00%	0.00%	790	757	773
	7	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	758	773
	8	Thiruvalem	0.00%	100.00%	0.00%	0.00%	779	749	767
	9	Vemagiri	0.00%	100.00%	0.00%	0.00%	781	758	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	773	751	763
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	763	770
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	751	765
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	786	769	779
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	785	752	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	737	754
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	765	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	781	749	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	400	408
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	402	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	406	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	411
	6	Bymahat/Killing	0.00%	100.00%	0.00%	0.00%	420	406	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	400	407
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	399	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	403	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	396	402

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