

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

Date of Reporting: 18-07-2024
System Reliability Indices Report for: 17-07-2024

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	16	4.00	16.67
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 17-07-2024

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%	793	760	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	760	776
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	769	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	749	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	758	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	754	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	759	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	738	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	752	764
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	793	754	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	765	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	768	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	763	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	764	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	775	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	767	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	742	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	757	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	751	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	781	754	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	770	770	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	788	757	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	767	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	758	768
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	743	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	748	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	761	776
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	759	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	790	751	773
	30	Phagi	0.00%	100.00%	0.00%	0.00%	790	742	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	734	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	747	768
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	763	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	765	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	780	790
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	772	754	765
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	778	785
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	768	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	760	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	777	747	765
	9	Champa	0.00%	100.00%	0.00%	0.00%	787	769	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	759	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	765	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	759	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	766	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	786	753	771
	15	Indore	0.00%	100.00%	0.00%	0.00%	774	756	766
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	760	778
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	777	761	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	759	766
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	778	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	777	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	758	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	756	785
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	785	770	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	768	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	779	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	780	761	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	785	758	776
	28	Seoni	0.00%	100.00%	0.00%	0.00%	784	765	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	763	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	773	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	770	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	773	760	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	784	767	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	762	775
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	773	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	779	788
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	773	785
	2	Cuddapah	0.00%	74.51%	25.49%	25.49%	808	773	792
	3	Kurnool	0.00%	99.31%	0.69%	0.69%	801	763	785
	4	Maheshwaram	0.00%	95.69%	4.31%	4.31%	805	771	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	760	778
	6	Nizamabad	0.00%	94.72%	5.28%	5.28%	801	775	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	766	785
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	775	785
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	755	776
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	770	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	767	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	770	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	747	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	776	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	749	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	744	768
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	757	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	746	761
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	410	401	405
	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	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	408	397	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	407	397	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	400	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	409	400	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	407	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	404	396	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	402	405
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	410	401	406
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	403	396	399

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