

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

Date of Reporting: 21-10-2024
System Reliability Indices Report for: 20-10-2024

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 20-10-2024

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%	790	766	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	766	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	768	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	767	779
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	766	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	764	770
	7	Anta	0.00%	100.00%	0.00%	0.00%	786	772	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	779	756	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	765	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	765	780
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	760	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	787	757	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	766	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	790	756	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	767	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	784	757	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	761	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	769	785
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	762	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	758	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	761	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	758	780
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	762	781
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	757	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	754	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	768	777
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	762	786
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	756	782
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	775	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	792	767	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	753	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	767	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	753	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	756	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	788	773	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	758	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	766	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	762	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	762	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	765	779
	9	Champa	0.00%	82.50%	17.50%	17.50%	808	778	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	768	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	761	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	796	749	774
	13	Gadarwara	0.00%	98.75%	1.25%	1.25%	803	777	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	772	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	758	773
	16	Jabalpur	0.00%	97.71%	2.29%	2.29%	804	775	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	761	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	752	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	785	769	778
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	773	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	749	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	758	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	776	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	775	785
	25	Rajnandgaon	0.00%	95.21%	4.79%	4.79%	805	773	788
	26	Sasan	0.00%	100.00%	0.00%	0.00%	792	774	783
	27	Satna	0.00%	98.33%	1.67%	1.67%	801	778	789
	28	Seoni	0.00%	99.51%	0.49%	0.49%	802	768	784
	29	Sipat	0.00%	100.00%	0.00%	0.00%	787	765	774
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	770	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	775	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	754	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	787	759	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	776	786
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	766	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	761	774
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	783	772	778
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	791	771	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	769	780
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	784	791
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	771	780
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	788	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	770	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	784	790
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	778	763	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	776	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	776	784
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	774	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	759	770
	4	Jharsuguda	0.00%	99.93%	0.07%	0.07%	801	780	791
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	784	764	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	756	767
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	773	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	749	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	406	410
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	402	408
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	404	411
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	407	412
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	409	414
	6	Byrnihat/killing	0.00%	96.67%	0.00%	0.00%	421	409	416
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	402	402	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	400	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	399	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	401	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	396	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	405	411
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	402	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	396	402

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