

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

Date of Reporting: 20-10-2024
System Reliability Indices Report for: 19-10-2024

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 19-10-2024

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%	787	759	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	759	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	792	757	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	758	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	764	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	772	782
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	756	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	764	769
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	788	761	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	794	730	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	738	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	755	781
	14	Bikaner	0.07%	99.93%	0.00%	0.07%	793	726	777
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	765	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	735	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	760	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	761	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	788	753	773
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	746	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	762	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	794	742	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	751	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	751	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	784	758	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	785	757	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	751	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	745	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	775	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	793	761	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	774	753	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	769	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	759	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	754	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	788	765	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	756	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	757	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	755	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	761	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	765	776
	9	Champa	0.00%	96.46%	3.54%	3.54%	804	780	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	770	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	758	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	759	776
	13	Gadarwara	0.00%	99.79%	0.21%	0.21%	801	773	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	770	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	755	768
	16	Jabalpur	0.00%	99.38%	0.63%	0.63%	801	774	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	758	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	754	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	785	763	774
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	766	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	787	748	768
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	756	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	778	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	776	784
	25	Rajnandgaon	0.00%	99.93%	0.07%	0.07%	800	770	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	793	776	782
	27	Satna	0.00%	97.99%	2.01%	2.01%	802	776	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	798	766	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	763	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	766	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	775	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	764
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	782	754	768
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	778	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	760	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	767	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	789	762	776
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	791	764	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	764	779
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	773	791
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	767	779
	6	Nizamabad	0.00%	75.97%	24.03%	24.03%	804	774	794
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	768	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	777	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	757	768
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	769	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	773	783
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	788	774	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	758	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	780	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	780	761	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	753	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	773	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	793	748	771
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	400	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	403	409
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	405	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	407	412
	6	Byrnihat/killing	0.00%	99.86%	0.00%	0.00%	420	407	415
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	398	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	400	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	395	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	404	409
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	403	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	395	401

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