

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

Date of Reporting: 17-12-2024
System Reliability Indices Report for: 16-12-2024

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 16-12-2024

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%	791	752	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	752	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	748	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	753	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	762	773
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	760	771
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	756	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	749	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	739	765
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	754	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	750	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	749	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	757	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	749	779
	15	Chittorgarh	0.00%	98.13%	1.88%	1.88%	803	753	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	749	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	748	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	760	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	794	753	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	754	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	749	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	752	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	754	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	747	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	746	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	744	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	758	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	798	735	772
	29	Orai	0.00%	90.90%	9.10%	9.10%	803	767	784
	30	Phagi	0.07%	99.93%	0.00%	0.07%	796	749	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	743	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	758	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	754	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	750	776
	3	Banaskantha	0.00%	93.06%	6.94%	6.94%	804	745	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	749	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	797	747	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	742	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	750	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	796	762	777
	9	Champa	0.00%	91.04%	8.96%	8.96%	802	767	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	754	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	751	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	754	776
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	770	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	761	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	748	772
	16	Jabalpur	0.00%	95.07%	4.93%	4.93%	803	771	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	751	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	756	771
	19	Lakadia	0.00%	89.86%	10.14%	10.14%	808	751	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	761	781
	21	Padghe	0.00%	96.74%	3.26%	3.26%	802	751	781
	22	Pune	0.00%	91.11%	8.89%	8.89%	803	752	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	768	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	767	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	763	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	768	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	770	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	757	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	755	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	759	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	767	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	779	754	767
	33	Vadodara	0.00%	96.67%	3.33%	3.33%	806	747	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	770	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	752	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	758	779
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	783	745	765
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	793	755	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	751	772
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	754	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	754	774
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	758	781
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	753	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	750	771
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	747	766
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	784	749	769
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	775	745	761
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	759	770
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	751	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	767	778
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	776	748	761
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	766	737	750
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	778	748	764
	NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	404
2		Balipara	0.00%	100.00%	0.00%	0.00%	416	395	406
3		Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	397	407
4		Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	400	409
5		Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	401	410
6		Bymahat/Killing	0.00%	97.43%	0.00%	0.00%	421	402	412
7		Imphal	0.00%	100.00%	0.00%	0.00%	414	397	407
8		Kameng	0.00%	100.00%	0.00%	0.00%	416	396	406
9		Misa	0.00%	100.00%	0.00%	0.00%	413	394	405
10		New Kohima	0.00%	100.00%	0.00%	0.00%	418	397	408
11		New Mariani	0.00%	100.00%	0.00%	0.00%	415	398	408
12		Palatana	0.00%	100.00%	0.00%	0.00%	411	401	407
13		PK Bari	0.00%	100.00%	0.00%	0.00%	410	393	402
15		Silchar	0.00%	100.00%	0.00%	0.00%	417	400	410
16		Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	394	402

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