

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

Date of Reporting: 12-02-2024
System Reliability Indices Report for: 11-02-2024

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 11-02-2024

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%	788	753	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	753	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	757	776
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	754	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	761	768
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	759	766
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	765	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	748	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	760	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	752	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	779	744	769
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	759	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	757	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	744	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	792	762	777
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	782	738	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	754	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	760	782
	19	Hapur	0.00%	95.07%	4.93%	4.93%	803	762	787
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	753	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	756	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	753	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	796	752	778
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	748	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	793	752	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	757	777
	27	Meerut	0.00%	97.64%	2.36%	2.36%	802	756	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	739	766
	29	Orai	0.00%	98.06%	1.94%	1.94%	803	769	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	756	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	741	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	754	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	752	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	768	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	754	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	760	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	759	769
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	759	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	766	779
	9	Champa	0.00%	99.79%	0.21%	0.21%	800	782	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	766	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	752	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	748	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	796	775	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	766	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	755	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	774	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	758	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	784	764	775
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	764	785
	21	Padghe	0.00%	100.00%	0.00%	0.00%	788	736	774
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	736	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	778	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	777	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	774	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	772	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	783	758	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	760	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	762	786
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	778	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	755	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	790	750	771
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	773	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	764	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	772	784
SR	1	Chillakaluripeta	0.00%	71.46%	28.54%	28.54%	811	771	794
	2	Cuddapah	0.00%	70.97%	29.03%	29.03%	809	772	793
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	791	750	774
	4	Maheshwaram	0.00%	93.54%	6.46%	6.46%	803	759	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	753	774
	6	Nizamabad	0.00%	86.60%	13.40%	13.40%	802	766	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	756	778
	8	Srikakulam	0.00%	76.39%	23.61%	23.61%	808	778	794
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	764	779
	10	Vemagiri	0.00%	73.06%	26.94%	26.94%	809	774	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	774	785
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	777	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	779	754	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	780	790
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	755	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	746	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	769	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	744	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	397	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	398	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	406	412
	7	Imphal	0.07%	99.93%	0.00%	0.07%	415	369	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	396	404
	14	Silchar	0.00%	100.00%	0.00%	0.00%	417	403	409
	15	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	397	403

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