

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

Date of Reporting: 22-01-2024
System Reliability Indices Report for: 21-01-2024

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	1	0.25	1.04
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 21-01-2024

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	747	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	747	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	756	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	744	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	751	760
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	750	760
	7	Anta	0.00%	100.00%	0.00%	0.00%	782	759	771
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	736	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	776	754	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	743	773
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	752	772
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	758	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	756	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	758	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	791	764	779
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	758	777
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	747	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	748	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	742	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	791	747	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	747	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	755	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	750	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	744	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	739	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	745	771
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	753	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	747	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	758	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	789	755	773
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	734	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	752	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	758	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	762	781
	3	Banaskantha	0.00%	99.72%	0.28%	0.28%	801	772	788
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	750	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	797	771	786
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	764	779
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	764	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	758	779
	9	Champa	0.00%	88.26%	11.74%	11.74%	804	783	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	771	779
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	754	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	755	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	800	776	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	754	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	750	768
	16	Jabalpur	0.00%	89.65%	10.35%	10.35%	803	771	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	755	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	759	768
	19	Lakadia	0.00%	99.93%	0.07%	0.07%	801	772	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	776	776	776
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	752	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	751	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	780	789
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	779	787
	25	Rajnandgaon	0.00%	99.24%	0.76%	0.76%	801	780	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	764	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	766	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	790	764	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	766	773
	30	Solapur	0.00%	99.65%	0.35%	0.35%	802	770	789
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	777	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	759	765
	33	Vadodara	0.00%	99.93%	0.07%	0.07%	800	756	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	768	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	797	774	788
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	777	788
SR	1	Chillakaluripeta	0.00%	99.10%	0.90%	0.90%	800	766	784
	2	Cuddapah	0.00%	84.31%	15.69%	15.69%	811	771	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	799	758	779
	4	Maheshwaram	0.00%	92.50%	7.50%	7.50%	804	767	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	758	777
	6	Nizamabad	0.00%	89.24%	10.76%	10.76%	803	772	789
	7	Raichur	0.00%	98.47%	1.53%	1.53%	801	763	782
	8	Srikakulam	0.00%	89.38%	10.63%	10.63%	805	778	793
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	766	784
	10	Vemagiri	0.00%	91.18%	8.82%	8.82%	800	773	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	772	782
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	776	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	749	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	780	789
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	778	751	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	737	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	768	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	741	756
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	403	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	397	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	397	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	418	405	411
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	420	405	412
	6	Bymihat/Killing	0.00%	88.19%	0.00%	0.00%	422	407	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	417	398	407
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	397	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	396	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	398	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	397	405
	14	Ranganadi	0.00%	79.24%	0.00%	0.00%	423	404	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	402	412
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	395	403

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