

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

Date of Reporting: 17-03-2024
System Reliability Indices Report for: 16-03-2024

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 16-03-2024

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%	785	756	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	756	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	762	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	791	759	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	764	771
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	762	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	764	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	773	752	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	765	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	760	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	749	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	749	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	760	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	792	747	770
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	766	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	797	747	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	759	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	762	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	790	755	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	753	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	758	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	748	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	751	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	748	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	756	774
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	756	775
	27	Meerut	0.00%	100.00%	0.00%	0.00%	794	751	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	746	766
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	775	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	761	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	758	773
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	765	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	750	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	763	778
	3	Banaskantha	0.00%	99.72%	0.28%	0.28%	800	774	789
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	768	778
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	766	781
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	766	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	765	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	774	781
	9	Champa	0.00%	100.00%	0.00%	0.00%	797	780	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	771	776
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	767	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	761	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	793	772	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	771	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	790	768	778
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	779	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	770	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	762	768
	19	Lakadia	0.00%	99.65%	0.35%	0.35%	801	777	790
	20	New Parli	0.00%	99.44%	0.56%	0.56%	803	767	782
	21	Padghe	0.00%	100.00%	0.00%	0.00%	789	746	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	748	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	775	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	773	780
	25	Rajnandgaon	0.00%	99.79%	0.21%	0.21%	802	775	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	772	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	775	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	792	766	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	766	773
	30	Solapur	0.00%	99.44%	0.56%	0.56%	804	769	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	785	772	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	761	765
	33	Vadodara	0.00%	95.49%	4.51%	4.51%	803	772	788
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	774	780
	35	Wardha	0.00%	99.58%	0.42%	0.42%	804	769	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	776	776	776
SR	1	Chillakaluripeta	0.00%	99.17%	0.83%	0.83%	810	758	778
	2	Cuddapah	0.00%	99.24%	0.76%	0.76%	811	763	781
	3	Kurnool	0.00%	99.72%	0.28%	0.28%	803	759	774
	4	Maheshwaram	0.00%	95.76%	4.24%	4.24%	816	768	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	760	772
	6	Nizamabad	0.00%	94.51%	5.49%	5.49%	818	772	786
	7	Raichur	0.00%	99.58%	0.42%	0.42%	802	761	777
	8	Srikakulam	0.00%	99.65%	0.35%	0.35%	802	761	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	743	771
	10	Vemagiri	0.00%	99.31%	0.69%	0.69%	803	761	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	759	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	778	767	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	758	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	775	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	785	754	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	745	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	760	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	408	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	393	400
	3	Biswanath Chariali	0.07%	99.93%	0.00%	0.07%	410	376	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	403	408
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	395	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	401
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	393	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	396	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	394	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	405	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	397	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	399	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	400	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	398	402

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