

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

Date of Reporting: 16-03-2024
System Reliability Indices Report for: 15-03-2024

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 15-03-2024

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	749	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	749	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	754	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	752	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	769
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	764	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	755	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	763	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	756	783
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	743	769
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	791	749	772
	13	Bhiwani	0.00%	98.96%	1.04%	1.04%	801	751	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	746	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	759	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	743	772
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	754	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	755	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	749	777
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	799	748	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	758	775
	22	Khetri	0.00%	100.00%	0.00%	0.00%	799	745	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	797	745	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	744	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	755	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	750	775
	27	Meerut	0.00%	99.65%	0.35%	0.35%	802	746	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	741	767
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	772	787
	30	Phagi	0.00%	99.65%	0.35%	0.35%	801	755	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	757	774
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	765	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	778	758	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	757	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	786	757	775
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	762	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	778	747	766
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	770	748	761
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	762	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	769	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	770	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	768	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	754	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	780	754	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	769	778
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	769	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	784	758	773
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	775	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	759	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	774	758	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	780	753	769
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	762	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	788	752	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	785	748	769
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	770	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	769	776
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	772	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	782	770	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	773	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	763	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	764	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	763	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	784	769	776
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	751	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	773	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	765	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	793	761	774
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	799	756	771
	2	Cuddapah	0.00%	98.75%	1.25%	1.25%	811	760	779
	3	Kurnool	0.00%	99.51%	0.49%	0.49%	802	758	773
	4	Maheshwaram	0.00%	94.58%	5.42%	5.42%	811	763	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	759	772
	6	Nizamabad	0.00%	87.08%	12.92%	12.92%	809	760	780
	7	Raichur	0.00%	100.00%	0.00%	0.00%	800	758	775
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	757	771
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	756	771
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	756	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	758	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	765	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	760	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	773	780
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	795	751	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	791	742	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	766	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	752	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	400	404
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	392	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	393	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	402	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	401	408
	6	Bymihat/Killing	0.00%	99.65%	0.00%	0.00%	421	400	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	395	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	390	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	391	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	400	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	415	400	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	395	402
	14	Ranganadi	0.00%	99.65%	0.00%	0.00%	421	398	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	397	407
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	410	396	403

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