

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

Date of Reporting: 24-04-2023
System Reliability Indices Report for: 23-04-2023

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 23-04-2023

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%	789	759	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	759	774
	3	Ajmer	0.00%	99.65%	0.35%	0.35%	801	762	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	756	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	759	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	758	767
	7	Anta	0.00%	100.00%	0.00%	0.00%	795	780	788
	8	Ballia	0.00%	100.00%	0.00%	0.00%	781	755	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	765	776
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	760	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	749	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	794	748	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	766	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	760	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	764	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	795	736	769
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	750	773
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	763	782
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	752	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	763	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	745	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	761	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	764	780
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	752	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	756	775
	26	Mainpuri	0.00%	98.75%	1.25%	1.25%	803	768	786
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	764	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	754	772
	29	Orai	0.00%	99.72%	0.28%	0.28%	801	769	788
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	773	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	748	767
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	766	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	761	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	767	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	765	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	763	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	783	758	772
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	757	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	765	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	764	784
	9	Champa	0.00%	85.63%	14.38%	14.38%	808	784	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	771	781
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	767	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	776	751	764
	13	Gadarwara	0.00%	98.68%	1.32%	1.32%	801	778	791
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	767	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	765	778
	16	Jabalpur	0.00%	67.85%	32.15%	32.15%	807	779	795
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	767	779
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	761	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	774	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	791	770	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	768	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	789	764	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	782	791
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	780	790
	25	Rajnandgaon	0.00%	91.67%	8.33%	8.33%	806	777	791
	26	Sasan	0.00%	100.00%	0.00%	0.00%	791	770	782
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	772	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	766	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	767	777
	30	Solapur	0.00%	100.00%	0.00%	0.00%	793	773	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	781	790
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	759	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	777	787
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	775	785
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	771	785
	36	Warora	0.00%	100.00%	0.00%	0.00%	794	770	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	779	787
	2	Cuddapah	0.00%	92.71%	7.29%	7.29%	803	779	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	764	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	787	770	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	770	778
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	780	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	788	767	779
	8	Srikakulam	0.00%	99.58%	0.42%	0.42%	801	768	785
	9	Thiruvallam	0.00%	95.56%	4.44%	4.44%	802	779	791
	10	Vemagiri	0.00%	94.72%	5.28%	5.28%	802	782	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	757	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	772	782
	3	Gaya	0.00%	100.00%	0.00%	0.00%	781	759	772
	4	Jharsuguda	0.00%	99.03%	0.97%	0.97%	801	778	791
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	766	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	750	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	777	787
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	787	754	772
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	399	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	397	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	404	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	406	413
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	406	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	397	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	416	405	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	403	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	398	403

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