

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

Date of Reporting: 12-02-2023
System Reliability Indices Report for: 11-02-2023

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 11-02-2023

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%	788	746	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	746	771
	3	Ajmer	0.00%	98.82%	1.18%	1.18%	803	745	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	799	754	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	759	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	799	758	781
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	750	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	757	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	750	776
	11	Bhadla	0.28%	99.10%	0.63%	0.90%	805	704	774
	12	Bhadla II	0.21%	99.24%	0.56%	0.76%	807	716	773
	13	Bhiwani	0.00%	99.24%	0.76%	0.76%	803	754	780
	14	Bikaner	0.07%	99.31%	0.63%	0.69%	808	726	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	747	779
	16	Fatehgarh II	0.35%	98.82%	0.83%	1.18%	806	710	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	796	749	772
	18	Greater Noida	0.00%	99.10%	0.90%	0.90%	802	748	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	752	780
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	746	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	754	772
	22	Khetri	0.00%	99.79%	0.21%	0.21%	803	738	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	752	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	744	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	786	752	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	797	757	780
	27	Meerut	0.00%	99.86%	0.14%	0.14%	800	740	781
	28	Moga	0.00%	98.13%	1.88%	1.88%	805	738	773
	29	Orai	0.00%	96.32%	3.68%	3.68%	803	765	787
	30	Phagi	0.00%	97.71%	2.29%	2.29%	804	741	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	746	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	765	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	780	753	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	756	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	758	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	748	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	758	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	754	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	757	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	763	778
	9	Champa	0.00%	99.38%	0.63%	0.63%	800	776	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	760	769
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	752	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	748	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	772	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	799	760	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	788	750	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	772	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	753	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	756	766
	19	Lakadia	0.00%	95.63%	4.38%	4.38%	803	765	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	760	780
	21	Padghe	0.00%	99.86%	0.14%	0.14%	800	749	783
	22	Pune	0.00%	99.10%	0.90%	0.90%	802	750	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	775	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	774	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	771	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	771	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	771	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	754	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	778	759	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	763	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	774	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	763
	33	Vadodara	0.00%	96.32%	3.68%	3.68%	803	760	783
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	776	783
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	761	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	764	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	0	776
	2	Cuddapah	0.00%	98.96%	1.04%	1.04%	802	762	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	752	774
	4	Maheshwaram	0.00%	94.72%	5.28%	5.28%	804	748	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	752	773
	6	Nizamabad	0.00%	85.25%	14.75%	14.75%	810	0	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	755	777
	8	Srikakulam	0.00%	97.50%	2.50%	2.50%	801	759	781
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	749	770
	10	Vemagiri	0.00%	94.86%	5.14%	5.14%	803	757	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	762	776
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	784	769	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	778	754	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	774	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	777	748	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	734	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	764	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	755	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	402	394	398
	2	Balipara	0.00%	100.00%	0.00%	0.00%	412	394	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	391	400
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	399	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	401	410
	6	Bymihat/Killing	0.00%	99.86%	0.00%	0.00%	420	403	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	400	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	397	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	402	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	401	409
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	410	398	403

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