

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

Date of Reporting: 16-12-2022
System Reliability Indices Report for: 15-12-2022

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 15-12-2022

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%	782	750	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	750	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	757	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	745	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	756	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	755	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	745	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	761	772
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	750	779
	11	Bhadla	0.14%	99.37%	0.49%	0.63%	803	686	772
	12	Bhadla II	0.00%	98.96%	1.04%	1.04%	806	695	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	743	781
	14	Bikaner	0.00%	99.44%	0.56%	0.56%	803	746	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	758	780
	16	Fatehgarh II	0.00%	99.51%	0.49%	0.49%	807	747	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	749	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	755	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	798	752	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	735	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	748	772
	22	Khetri	0.00%	99.72%	0.28%	0.28%	801	749	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	746	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	745	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	747	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	756	782
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	750	781
	28	Moga	0.00%	99.17%	0.83%	0.83%	804	752	774
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	762	783
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	730	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	735	756
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	760	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	753	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	738	768
	3	Banaskantha	0.00%	98.13%	1.88%	1.88%	802	759	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	742	766
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	741	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	790	755	776
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	753	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	753	774
	9	Champa	0.00%	99.93%	0.07%	0.07%	800	762	782
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	754	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	800	744	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	748	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	792	765	779
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	759	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	796	741	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	765	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	796	743	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	776	756	768
	19	Lakadia	0.00%	94.38%	5.63%	5.63%	805	765	789
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	751	775
	21	Padghe	0.00%	100.00%	0.00%	0.00%	792	739	772
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	746	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	763	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	761	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	756	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	765	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	767	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	745	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	756	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	756	777
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	766	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	771	756	765
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	734	769
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	769	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	746	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	750	773
SR	1	Chillakaluripeta	0.00%	82.22%	17.78%	17.78%	806	755	778
	2	Cuddapah	0.00%	80.42%	19.58%	19.58%	806	761	782
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	752	772
	4	Maheshwaram	0.00%	96.04%	3.96%	3.96%	802	749	778
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	754	771
	6	Nizamabad	0.00%	67.29%	32.71%	32.71%	809	757	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	753	774
	8	Srikakulam	0.00%	80.28%	19.72%	19.72%	807	739	775
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	742	767
	10	Vemagiri	0.00%	78.00%	22.00%	22.00%	811	0	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	747	771
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	783	760	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	754	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	765	781
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	789	747	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	786	734	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	764	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	746	764
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	0	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	395	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	397	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	405	412
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	417	0	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	396	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	0	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	395	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	397	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	399	404
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	394	402
	14	Ranganadi	0.00%	97.29%	0.00%	0.00%	422	402	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	399	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	406	394	401

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