

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

Date of Reporting: 17-12-2022
System Reliability Indices Report for: 16-12-2022

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 16-12-2022

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%	794	0	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	0	773
	3	Ajmer	0.00%	99.72%	0.28%	0.28%	804	0	775
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	0	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	0	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	0	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	0	774
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	0	765
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	0	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	0	778
	11	Bhadla	0.00%	99.79%	0.21%	0.21%	806	0	768
	12	Bhadla II	0.00%	99.51%	0.49%	0.49%	808	0	771
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	0	779
	14	Bikaner	0.00%	99.79%	0.21%	0.21%	807	0	771
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	795	0	775
	16	Fatehgarh II	0.00%	99.65%	0.35%	0.35%	806	0	768
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	0	770
	18	Greater Noida	0.00%	99.44%	0.56%	0.56%	802	0	783
	19	Hapur	0.00%	99.86%	0.14%	0.14%	801	0	781
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	0	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	0	772
	22	Khetri	0.00%	99.86%	0.14%	0.14%	801	0	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	0	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	0	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	0	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	0	779
	27	Meerut	0.00%	99.79%	0.21%	0.21%	801	0	781
	28	Moga	0.00%	99.86%	0.14%	0.14%	801	0	771
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	0	782
	30	Phagi	0.00%	99.72%	0.28%	0.28%	803	0	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	775	0	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	0	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	0	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	0	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	0	776
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	0	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	0	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	791	0	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	0	767
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	0	773
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	0	781
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	0	766
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	0	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	0	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	0	776
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	0	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	792	0	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	0	779
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	0	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	0	768
	19	Lakadia	0.00%	98.96%	1.04%	1.04%	802	0	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	0	771
	21	Padghe	0.00%	99.51%	0.49%	0.49%	803	0	773
	22	Pune	0.00%	97.98%	2.02%	2.02%	806	0	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	0	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	0	777
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	0	778
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	0	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	0	779
	28	Seoni	0.00%	100.00%	0.00%	0.00%	795	0	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	0	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	794	0	778
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	0	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	0	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	0	770
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	0	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	0	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	790	0	771
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	794	0	775
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	0	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	0	769
	4	Maheshwaram	0.14%	86.10%	13.76%	13.90%	809	0	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	0	769
	6	Nizamabad	0.00%	80.89%	19.11%	19.11%	816	0	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	0	771
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	0	774
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	0	763
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	0	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	0	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	0	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	0	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	0	779
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	0	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	0	757
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	0	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	0	762
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%	412	0	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	0	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	0	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	0	412
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	0	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	0	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	0	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	0	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	0	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	0	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	0	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	0	403
	14	Ranganadi	0.00%	85.34%	0.00%	0.00%	422	0	415
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	0	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	0	401

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