

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

Date of Reporting: 26-12-2022
System Reliability Indices Report for: 25-12-2022

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 25-12-2022

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%	786	749	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	749	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	757	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	750	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	755	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	757	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	752	772
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	760	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	752	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	800	750	776
	12	Bhadla II	0.00%	99.31%	0.69%	0.69%	803	754	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	762	772
	14	Bikaner	0.00%	99.65%	0.35%	0.35%	801	758	776
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	800	759	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	800	745	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	744	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	756	783
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	755	782
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	797	750	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	745	774
	22	Khetri	0.00%	99.72%	0.28%	0.28%	802	748	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	745	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	747	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	750	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	795	750	780
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	751	781
	28	Moga	0.00%	99.65%	0.35%	0.35%	802	753	774
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	759	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	750	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	742	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	759	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	754	779
	2	Aurangabad	0.00%	99.44%	0.56%	0.56%	801	750	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	761	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	759	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	753	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	758	774
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	751	776
	9	Champa	0.00%	64.10%	35.90%	35.90%	810	778	796
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	759	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	752	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	750	775
	13	Gadarwara	0.00%	87.15%	12.85%	12.85%	802	776	789
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	751	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	800	746	778
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	766	786
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	798	753	780
	18	Koradi	0.00%	100.00%	0.00%	0.00%	789	757	777
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	764	783
	20	New Parli	0.00%	98.68%	1.32%	1.32%	803	759	782
	21	Padghe	0.00%	81.32%	18.68%	18.68%	807	759	787
	22	Pune	0.00%	97.50%	2.50%	2.50%	808	753	782
	23	Raigarh Pooling	0.00%	95.97%	4.03%	4.03%	801	776	790
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	775	788
	25	Rajnandgaon	0.00%	76.88%	23.13%	23.13%	807	772	792
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	763	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	762	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	755	777
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	763	776
	30	Solapur	0.00%	99.03%	0.97%	0.97%	803	757	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	799	776	788
	32	Tirora	0.00%	100.00%	0.00%	0.00%	787	762	777
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	68	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	769	781
	35	Wardha	0.00%	82.85%	17.15%	17.15%	807	757	784
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	765	783
SR	1	Chillakaluripeta	0.00%	93.13%	6.88%	6.88%	804	748	780
	2	Cuddapah	0.00%	80.00%	20.00%	20.00%	806	758	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	746	774
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	738	770
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	751	776
	6	Nizamabad	0.00%	73.26%	26.74%	26.74%	807	749	780
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	749	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	748	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	749	771
	10	Vemagiri	0.00%	72.01%	27.99%	27.99%	808	748	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	749	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	785	765	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	757	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	770	784
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	748	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	729	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	764	784
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	743	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	399	408
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	404	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	406	412
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	398	409
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	397	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	399	407
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	396	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	397	409
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	402	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	395	402
	14	Ranganadi	0.00%	93.54%	0.00%	0.00%	421	407	415
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	399	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	396	401

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