

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

Date of Reporting: 14-12-2022
System Reliability Indices Report for: 13-12-2022

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 13-12-2022

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%	788	749	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	749	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	756	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	753	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	758	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	757	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	759	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	751	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	763	773
	10	Bareilly	0.00%	98.68%	1.32%	1.32%	801	751	784
	11	Bhadla	0.00%	99.86%	0.14%	0.14%	801	732	777
	12	Bhadla II	0.00%	98.68%	1.32%	1.32%	805	752	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	760	782
	14	Bikaner	0.00%	98.19%	1.81%	1.81%	805	756	778
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	757	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	798	745	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	750	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	758	784
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	754	782
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	792	752	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	749	775
	22	Khetri	0.00%	99.72%	0.28%	0.28%	801	753	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	750	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	746	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	751	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	758	783
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	754	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	753	771
	29	Orai	0.00%	99.79%	0.21%	0.21%	801	767	787
	30	Phagi	0.00%	99.65%	0.35%	0.35%	800	754	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	738	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	761	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	752	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	752	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	757	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	751	774
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	754	774
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	761	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	758	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	762	781
	9	Champa	0.00%	93.75%	6.25%	6.25%	802	774	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	761	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	800	749	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	750	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	795	769	784
	14	Gwalior	0.00%	99.86%	0.14%	0.14%	802	764	785
	15	Indore	0.00%	100.00%	0.00%	0.00%	799	750	775
	16	Jabalpur	0.00%	96.94%	3.06%	3.06%	802	770	787
	17	Khandwa PS	0.00%	99.38%	0.63%	0.63%	801	751	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	753	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	795	766	784
	20	New Parli	0.00%	99.58%	0.42%	0.42%	801	761	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	752	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	749	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	773	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	771	784
	25	Rajnandgaon	0.00%	98.68%	1.32%	1.32%	802	769	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	768	779
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	770	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	753	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	760	772
	30	Solapur	0.00%	99.58%	0.42%	0.42%	802	760	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	750	789
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	754	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	742	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	772	782
	35	Wardha	0.00%	99.86%	0.14%	0.14%	800	755	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	762	778
SR	1	Chillakaluripeta	0.00%	79.58%	20.42%	20.42%	806	763	787
	2	Cuddapah	0.00%	79.86%	20.14%	20.14%	805	768	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	757	778
	4	Maheshwaram	0.00%	98.47%	1.53%	1.53%	804	737	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	759	778
	6	Nizamabad	0.00%	71.04%	28.96%	28.96%	808	744	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	758	780
	8	Srikakulam	0.00%	76.18%	23.82%	23.82%	810	756	783
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	754	774
	10	Vemagiri	0.00%	68.26%	31.74%	31.74%	814	763	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	757	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	788	769	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	756	773
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	774	786
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	781	754	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	773	740	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	768	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	750	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	393	400
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	395	402
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	417	402	407
	5	Bongaigaon TPS	0.00%	99.31%	0.00%	0.00%	421	404	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	420	403	411
	7	Imphal	0.00%	97.50%	0.00%	0.00%	422	400	410
	8	Kameng	0.00%	100.00%	0.00%	0.00%	411	394	400
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	396	404
	10	New Kohima	0.00%	97.01%	0.00%	0.00%	422	397	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	419	398	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	400	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	415	398	405
	14	Ranganadi	0.00%	93.96%	0.00%	0.00%	423	403	410
	15	Silchar	0.00%	98.75%	0.00%	0.00%	421	402	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	413	395	402

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