

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

Date of Reporting: 30-12-2022
System Reliability Indices Report for: 29-12-2022

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 29-12-2022

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%	793	747	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	747	773
	3	Ajmer	0.00%	98.33%	1.67%	1.67%	805	757	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	798	749	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	755	761
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	753	760
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	756	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	748	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	759	773
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	754	778
	11	Bhadla	0.00%	97.43%	2.57%	2.57%	811	746	777
	12	Bhadla II	0.00%	97.71%	2.29%	2.29%	810	744	778
	13	Bhiwani	0.00%	99.58%	0.42%	0.42%	801	759	782
	14	Bikaner	0.00%	98.33%	1.67%	1.67%	810	747	777
	15	Chittorgarh	0.00%	99.44%	0.56%	0.56%	801	755	781
	16	Fatehgarh II	0.00%	98.75%	1.25%	1.25%	811	728	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	746	766
	18	Greater Noida	0.00%	99.38%	0.63%	0.63%	802	755	782
	19	Hapur	0.00%	98.89%	1.11%	1.11%	804	752	782
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	752	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	748	773
	22	Khetri	0.00%	98.61%	1.39%	1.39%	807	756	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	750	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	746	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	790	749	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	799	752	780
	27	Meerut	0.00%	99.58%	0.42%	0.42%	800	755	781
	28	Moga	0.00%	98.54%	1.46%	1.46%	805	746	772
	29	Orai	0.00%	100.00%	0.00%	0.00%	795	763	781
	30	Phagi	0.00%	99.44%	0.56%	0.56%	803	737	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	772	735	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	759	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	753	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	749	768
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	754	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	750	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	748	771
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	748	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	753	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	756	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	795	771	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	757	765
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	770
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	749	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	784	766	777
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	759	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	743	768
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	765	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	749	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	787	758	773
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	759	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	756	773
	21	Padghe	0.00%	100.00%	0.00%	0.00%	800	748	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	746	771
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	770	780
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	768	779
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	765	780
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	764	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	764	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	782	750	767
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	759	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	756	775
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	772	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	788	762	776
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	747	771
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	769	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	790	752	770
	36	Warora	0.00%	100.00%	0.00%	0.00%	785	756	771
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	789	744	770
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	794	754	777
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	745	767
	4	Maheshwaram	0.00%	89.86%	10.14%	10.14%	813	735	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	748	770
	6	Nizamabad	0.00%	86.25%	13.75%	13.75%	813	740	780
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	749	770
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	744	766
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	781	748	767
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	744	770
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	773	745	758
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	776	761	769
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	755	769
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	766	777
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	776	750	762
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	767	738	751
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	788	760	774
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	740	756
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	405	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	397	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	404	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	419	407	413
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	404	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	419	397	409
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	398	406
	10	New Kohima	0.00%	99.79%	0.00%	0.00%	420	396	410
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	417	398	409
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	402	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	396	405
	14	Ranganadi	0.00%	99.86%	0.00%	0.00%	420	405	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	418	400	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	396	404

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