

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

Date of Reporting: 29-12-2022
System Reliability Indices Report for: 28-12-2022

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 28-12-2022

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%	784	745	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	745	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	755	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	741	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	755	762
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	754	760
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	760	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	746	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	756	770
	10	Bareilly	0.00%	99.79%	0.21%	0.21%	800	747	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	796	755	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	796	757	777
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	751	778
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	753	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	757	780
	16	Fatehgarh II	0.00%	99.86%	0.14%	0.14%	801	755	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	744	769
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	746	777
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	742	776
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	744	768
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	743	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	747	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	799	743	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	745	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	744	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	792	747	776
	27	Meerut	0.00%	99.58%	0.42%	0.42%	801	746	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	747	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	797	759	781
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	751	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	728	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	757	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	752	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	748	771
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	759	778
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	746	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	776	769	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	753	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	758	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	755	776
	9	Champa	0.00%	84.58%	15.42%	15.42%	802	778	790
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	760	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	749	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	744	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	767	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	756	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	789	749	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	765	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	789	756	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	784	755	773
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	798	764	780
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	755	778
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	740	771
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	734	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	776	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	773	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	765	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	793	764	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	751	770
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	761	771
	30	Solapur	0.00%	98.13%	1.88%	1.88%	805	756	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	775	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	785	754	773
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	749	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	768	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	755	774
	36	Warora	0.00%	100.00%	0.00%	0.00%	788	766	770
	SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	797	751
2		Cuddapah	0.00%	100.00%	0.00%	0.00%	800	758	780
3		Kurnool	0.00%	100.00%	0.00%	0.00%	790	747	771
4		Maheshwaram	0.00%	98.40%	1.60%	1.60%	803	736	773
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	791	750	772
6		Nizamabad	0.00%	86.25%	13.75%	13.75%	809	740	779
7		Raichur	0.00%	100.00%	0.00%	0.00%	795	751	775
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	793	750	772
9		Thiruvallam	0.00%	100.00%	0.00%	0.00%	779	741	766
10		Vemagiri	0.00%	99.79%	0.21%	0.21%	800	751	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	749	763
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	781	765	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	753	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	770	781
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	747	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	733	753
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	764	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	769	740	757
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%	412	398	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	417	399	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	404	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	406	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	405	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	399	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	397	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	414	399	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	419	398	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	396	401
	14	Ranganadi	0.00%	96.53%	0.00%	0.00%	423	404	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	408
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	408	396	400

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