

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

Date of Reporting: 24-12-2022
System Reliability Indices Report for: 23-12-2022

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 23-12-2022

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%	791	739	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	739	768
	3	Ajmer	0.00%	99.72%	0.28%	0.28%	802	748	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	790	743	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	756	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	754	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	751	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	787	748	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	757	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	798	751	780
	11	Bhadla	0.07%	98.96%	0.97%	1.04%	807	710	776
	12	Bhadla II	0.07%	97.71%	2.22%	2.29%	808	720	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	753	781
	14	Bikaner	0.00%	99.65%	0.35%	0.35%	802	747	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	750	778
	16	Fatehgarh II	0.00%	98.68%	1.32%	1.32%	808	745	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	747	770
	18	Greater Noida	0.00%	99.79%	0.21%	0.21%	800	747	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	799	744	778
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	790	746	775
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	745	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	798	745	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	740	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	742	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	744	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	796	746	777
	27	Meerut	0.00%	98.13%	1.88%	1.88%	802	747	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	742	775
	29	Orai	0.00%	100.00%	0.00%	0.00%	793	754	779
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	732	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	782	738	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	756	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	747	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	744	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	750	777
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	738	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	744	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	744	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	754	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	786	743	770
	9	Champa	0.00%	89.58%	10.42%	10.42%	805	771	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	0	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	737	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	744	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	765	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	746	778
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	737	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	758	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	742	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	751	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	755	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	796	750	777
	21	Padghe	0.00%	100.00%	0.00%	0.00%	793	736	776
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	732	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	768	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	767	781
	25	Rajnandgaon	0.00%	98.61%	1.39%	1.39%	803	766	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	760	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	789	758	778
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	747	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	783	758	771
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	751	781
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	795	770	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	751	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	734	773
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	764	778
	35	Wardha	0.00%	99.86%	0.14%	0.14%	802	755	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	795	756	776
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	748	774
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	797	754	780
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	745	772
	4	Maheshwaram	0.00%	93.19%	6.81%	6.81%	809	729	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	749	773
	6	Nizamabad	0.00%	80.49%	19.51%	19.51%	814	737	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	748	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	741	770
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	738	762
	10	Vemagiri	0.00%	99.10%	0.90%	0.90%	801	748	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	740	761
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	761	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	762	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	765	779
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	748	763
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	0	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	763	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	772	745	761
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%	408	0	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	0	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	0	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	0	411
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	417	0	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	0	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	0	406
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	0	409
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	0	408
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	0	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	411	0	402
	14	Ranganadi	0.00%	98.60%	0.00%	0.00%	421	0	414
	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%	408	0	402

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