

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

Date of Reporting: 20-12-2022
System Reliability Indices Report for: 19-12-2022

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 19-12-2022

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	752	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	752	769
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	754	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	793	751	775
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	756	763
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	754	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	792	757	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	742	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	752	769
	10	Bareilly	0.00%	98.75%	1.25%	1.25%	801	759	779
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	797	710	772
	12	Bhadla II	0.00%	99.65%	0.35%	0.35%	804	745	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	758	780
	14	Bikaner	0.00%	99.93%	0.07%	0.07%	800	745	774
	15	Chittorgarh	0.00%	99.93%	0.07%	0.07%	800	753	780
	16	Fatehgarh II	0.00%	99.24%	0.76%	0.76%	804	745	773
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	748	769
	18	Greater Noida	0.00%	98.54%	1.46%	1.46%	801	761	781
	19	Hapur	0.00%	98.06%	1.94%	1.94%	802	759	779
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	754	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	748	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	796	747	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	753	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	748	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	792	749	769
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	798	764	779
	27	Meerut	0.00%	100.00%	0.00%	0.00%	800	757	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	739	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	756	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	733	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	743	761
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	756	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	749	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	746	774
	3	Banaskantha	0.00%	99.38%	0.63%	0.63%	802	748	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	739	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	747	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	792	748	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	750	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	751	776
	9	Champa	0.00%	86.67%	13.33%	13.33%	808	757	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	749	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	742	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	787	745	768
	13	Gadarwara	0.00%	99.72%	0.28%	0.28%	803	765	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	752	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	798	740	773
	16	Jabalpur	0.00%	98.19%	1.81%	1.81%	803	759	784
	17	Khandwa PS	0.00%	99.93%	0.07%	0.07%	800	743	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	753	770
	19	Lakadia	0.00%	99.58%	0.42%	0.42%	802	757	783
	20	New Parli	0.00%	99.79%	0.21%	0.21%	800	750	778
	21	Padghe	0.00%	99.86%	0.14%	0.14%	802	745	774
	22	Pune	0.00%	99.86%	0.14%	0.14%	802	746	775
	23	Raigarh Pooling	0.00%	99.79%	0.21%	0.21%	801	757	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	755	779
	25	Rajnandgaon	0.00%	95.07%	4.93%	4.93%	805	754	782
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	763	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	763	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	743	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	784	753	770
	30	Solapur	0.00%	99.38%	0.63%	0.63%	802	753	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	800	761	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	754	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	798	742	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	768	779
	35	Wardha	0.00%	99.44%	0.56%	0.56%	804	747	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	751	777
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	799	751	778
	2	Cuddapah	0.00%	94.31%	5.69%	5.69%	807	754	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	744	775
	4	Maheshwaram	0.00%	92.08%	7.92%	7.92%	811	737	777
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	747	774
	6	Nizamabad	0.00%	82.50%	17.50%	17.50%	814	748	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	797	749	777
	8	Srikakulam	0.00%	98.89%	1.11%	1.11%	802	754	778
	9	Vemagiri	0.00%	94.58%	5.42%	5.42%	805	754	782
	10	Angul	0.00%	100.00%	0.00%	0.00%	790	749	771
ER	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	759	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	760	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	762	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	786	753	771
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	779	745	763
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	796	762	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	744	761
	NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	404
2		Balipara	0.00%	100.00%	0.00%	0.00%	410	396	403
3		Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	399	406
4		Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	409
5		Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	404	411
6		Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	416	403	410
7		Imphal	0.00%	100.00%	0.00%	0.00%	416	400	408
8		Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403
9		Misa	0.00%	100.00%	0.00%	0.00%	411	397	405
10		New Kohima	0.00%	100.00%	0.00%	0.00%	417	399	408
11		New Mariani	0.00%	100.00%	0.00%	0.00%	414	400	407
12		Palatana	0.00%	100.00%	0.00%	0.00%	409	399	404
13		PK Bari	0.00%	100.00%	0.00%	0.00%	409	394	401
14		Ranganadi	0.00%	96.04%	0.00%	0.00%	421	407	414
15		Silchar	0.00%	100.00%	0.00%	0.00%	415	400	408
16		Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	394	400

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