

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

Date of Reporting: 23-12-2022
System Reliability Indices Report for: 22-12-2022

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 22-12-2022

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%	790	752	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	752	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	758	780
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	755	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	758	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	755	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	756	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	785	757	775
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	762	771
	10	Bareilly	0.00%	92.15%	7.85%	7.85%	805	759	782
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	800	751	773
	12	Bhadla II	0.00%	99.65%	0.35%	0.35%	805	751	774
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	765	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	797	750	774
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	800	761	781
	16	Fatehgarh II	0.00%	99.65%	0.35%	0.35%	805	750	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	741	769
	18	Greater Noida	0.00%	94.17%	5.83%	5.83%	804	763	784
	19	Hapur	0.00%	95.49%	4.51%	4.51%	804	761	781
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	759	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	755	774
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	750	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	753	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	748	760
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	757	776
	26	Mainpuri	0.00%	96.60%	3.40%	3.40%	803	759	781
	27	Meerut	0.00%	95.35%	4.65%	4.65%	804	763	784
	28	Moga	0.00%	100.00%	0.00%	0.00%	799	755	777
	29	Orai	0.00%	99.65%	0.35%	0.35%	800	760	783
	30	Phagi	0.00%	99.79%	0.21%	0.21%	801	754	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	784	747	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	749	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	752	773
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	791	756	776
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	748	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	781	749	768
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	775	750	764
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	756	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	753	772
	9	Champa	0.00%	99.93%	0.07%	0.07%	800	771	786
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	756	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	749	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	746	768
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	770	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	759	779
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	747	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	765	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	750	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	789	761	777
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	754	776
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	742	776
	22	Pune	0.00%	99.44%	0.56%	0.56%	802	737	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	0	783
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	0	781
	25	Rajnandgaon	0.00%	99.58%	0.42%	0.42%	800	765	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	766	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	764	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	751	770
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	759	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	754	776
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	772	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	753	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	791	743	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	768	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	798	752	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	757	775
SR	1	Chillakaluripta	0.00%	98.96%	1.04%	1.04%	801	748	774
	2	Cuddapah	0.00%	93.61%	6.39%	6.39%	803	755	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	745	770
	4	Maheshwaram	0.00%	91.11%	8.89%	8.89%	807	743	774
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	748	770
	6	Nizamabad	0.00%	79.17%	20.83%	20.83%	813	748	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	750	773
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	756	772
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	772	746	764
	10	Vemagiri	0.00%	96.18%	3.82%	3.82%	803	745	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	739	762
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	764	772
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	759	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	766	780
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	779	746	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	770	731	753
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	762	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	742	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	394	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	412	396	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	401	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	403	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	402	409
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	400	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	394	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	399	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	396	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	420	403	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	411	396	402

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