

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

Date of Reporting: 11-12-2022
System Reliability Indices Report for: 10-12-2022

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 10-12-2022

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	745	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	745	774
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	751	779
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	741	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	755	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	755	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	754	777
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	748	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	763	776
	10	Bareilly	0.00%	97.08%	2.92%	2.92%	802	753	784
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	799	722	769
	12	Bhadla II	0.00%	98.26%	1.74%	1.74%	806	746	772
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	749	781
	14	Bikaner	0.00%	99.17%	0.83%	0.83%	804	752	772
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	748	778
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	796	739	766
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	744	771
	18	Greater Noida	0.00%	98.96%	1.04%	1.04%	802	749	785
	19	Hapur	0.00%	99.38%	0.63%	0.63%	801	747	783
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	744	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	741	771
	22	Khetri	0.00%	99.44%	0.56%	0.56%	806	747	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	736	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	738	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	794	750	775
	26	Mainpuri	0.00%	99.58%	0.42%	0.42%	801	752	785
	27	Meerut	0.00%	99.58%	0.42%	0.42%	801	740	782
	28	Moga	0.00%	99.72%	0.28%	0.28%	802	745	771
	29	Orai	0.00%	99.72%	0.28%	0.28%	801	753	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	740	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	734	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	756	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	797	748	774
	2	Aurangabad	0.00%	99.51%	0.49%	0.49%	801	743	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	751	775
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	744	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	744	768
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	786	748	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	754	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	795	749	777
	9	Champa	0.00%	89.58%	10.42%	10.42%	805	771	788
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	763	777
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	741	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	790	749	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	763	782
	14	Gwalior	0.00%	99.86%	0.14%	0.14%	802	748	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	797	740	772
	16	Jabalpur	0.00%	99.44%	0.56%	0.56%	802	759	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	797	743	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	751	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	758	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	755	779
	21	Padghe	0.00%	99.38%	0.63%	0.63%	802	745	779
	22	Pune	0.00%	99.38%	0.63%	0.63%	803	746	778
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	771	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	771	784
	25	Rajnandgaon	0.00%	92.36%	7.64%	7.64%	807	763	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	787	762	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	799	761	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	747	773
	29	Sipat	0.00%	100.00%	0.00%	0.00%	787	758	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	800	753	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	796	770	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	752	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	800	745	774
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	765	780
	35	Wardha	0.00%	94.10%	5.90%	5.90%	805	748	780
	36	Warora	0.00%	99.93%	0.07%	0.07%	800	756	778
SR	1	Chillakaluripeta	0.00%	96.04%	3.96%	3.96%	806	752	780
	2	Cuddapah	0.00%	76.11%	23.89%	23.89%	805	767	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	754	777
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	797	743	775
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	757	780
	6	Nizamabad	0.00%	67.78%	32.22%	32.22%	809	752	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	756	779
	8	Srikakulam	0.00%	71.18%	28.82%	28.82%	810	763	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	761	778
	10	Vemagiri	0.00%	79.10%	20.90%	20.90%	811	764	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	752	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	765	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	753	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	769	783
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	778	745	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	768	731	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	762	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	750	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	396	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	418	403	410
	5	Bongaigaon TPS	0.00%	98.33%	0.00%	0.00%	421	406	413
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	403	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	397	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	413	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	396	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	396	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	400	403
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	394	400
	14	Ranganadi	0.00%	97.15%	0.00%	0.00%	422	403	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	399	407
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	394	399

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