

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

Date of Reporting: 10-12-2022
System Reliability Indices Report for: 09-12-2022

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 09-12-2022

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	751	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	751	773
	3	Ajmer	0.00%	97.50%	2.50%	2.50%	804	753	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	753	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	758	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	757	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	764	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	784	750	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	784	763	774
	10	Bareilly	0.00%	92.92%	7.08%	7.08%	806	759	784
	11	Bhadla	0.00%	99.86%	0.14%	0.14%	805	740	771
	12	Bhadla II	0.00%	98.40%	1.60%	1.60%	809	744	774
	13	Bhiwani	0.00%	98.68%	1.32%	1.32%	801	762	781
	14	Bikaner	0.00%	99.10%	0.90%	0.90%	806	745	774
	15	Chittorgarh	0.00%	97.85%	2.15%	2.15%	804	749	780
	16	Fatehgarh II	0.00%	99.65%	0.35%	0.35%	802	740	771
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	751	772
	18	Greater Noida	0.00%	99.51%	0.49%	0.49%	802	759	784
	19	Hapur	0.00%	99.51%	0.49%	0.49%	801	755	782
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	752	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	747	771
	22	Khetri	0.00%	99.86%	0.14%	0.14%	801	753	777
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	750	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	747	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	796	754	775
	26	Mainpuri	0.00%	99.65%	0.35%	0.35%	803	757	783
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	756	780
	28	Moga	0.00%	99.10%	0.90%	0.90%	804	742	769
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	762	784
	30	Phagi	0.00%	99.03%	0.97%	0.97%	802	754	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	779	738	764
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	789	758	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	744	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	739	776
	3	Banaskantha	0.00%	99.86%	0.14%	0.14%	801	750	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	737	767
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	797	742	778
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	793	746	777
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	746	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	797	749	775
	9	Champa	0.00%	87.78%	12.22%	12.22%	806	760	785
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	753	774
	11	Dhule (BDTCL)	0.00%	99.72%	0.28%	0.28%	800	742	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	745	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	798	757	780
	14	Gwalior	0.00%	99.65%	0.35%	0.35%	802	754	780
	15	Indore	0.00%	100.00%	0.00%	0.00%	795	735	770
	16	Jabalpur	0.00%	99.10%	0.90%	0.90%	803	757	782
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	799	739	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	748	767
	19	Lakadia	0.00%	92.92%	7.08%	7.08%	803	754	786
	20	New Parli	0.00%	100.00%	0.00%	0.00%	798	745	775
	21	Padghe	0.00%	100.00%	0.00%	0.00%	799	735	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	740	779
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	761	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	760	781
	25	Rajnandgaon	0.00%	92.64%	7.36%	7.36%	804	751	781
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	762	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	762	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	797	740	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	788	751	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	744	777
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	762	781
	32	Tirora	0.00%	100.00%	0.00%	0.00%	774	750	765
	33	Vadodara	0.00%	99.51%	0.49%	0.49%	801	738	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	766	779
	35	Wardha	0.00%	94.72%	5.28%	5.28%	804	742	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	746	775
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	729	776
	2	Cuddapah	0.00%	73.26%	26.74%	26.74%	811	753	790
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	797	742	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	799	731	776
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	746	776
	6	Nizamabad	0.00%	77.71%	22.29%	22.29%	807	737	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	798	743	777
	8	Srikakulam	0.00%	75.76%	24.24%	24.24%	809	735	780
	9	Thiruvallam	0.00%	88.47%	11.53%	11.53%	802	751	783
	10	Vemagiri	0.00%	93.75%	6.25%	6.25%	804	732	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	799	738	769
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	790	754	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	753	768
	4	Jharsuguda	0.00%	93.68%	6.32%	6.32%	802	759	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	746	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	733	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	758	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	752	768
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	396	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	398	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	410
	5	Bongaigaon TPS	0.00%	99.72%	0.28%	0.28%	420	406	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	397	407
	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%	416	396	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	398	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	396	401
	14	Ranganadi	0.00%	94.17%	5.83%	5.83%	422	407	413
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	401	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	405	396	401

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