

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

Date of Reporting: 19-12-2022
System Reliability Indices Report for: 18-12-2022

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 18-12-2022

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%	786	750	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	750	773
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	745	777
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	760	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	759	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	757	762
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	759	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	749	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	761	771
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	757	782
	11	Bhadla	0.07%	99.93%	0.00%	0.07%	797	719	770
	12	Bhadla II	0.00%	99.65%	0.35%	0.35%	802	745	772
	13	Bhiwani	0.00%	99.24%	0.76%	0.76%	801	759	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	800	752	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	747	777
	16	Fatehgarh II	0.00%	99.58%	0.42%	0.42%	803	741	770
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	754	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	763	785
	19	Hapur	0.00%	100.00%	0.00%	0.00%	797	758	783
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	800	755	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	759	775
	22	Khetri	0.00%	71.25%	28.75%	28.75%	801	751	783
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	751	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	747	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	751	773
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	794	756	781
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	756	780
	28	Moga	0.00%	98.82%	1.18%	1.18%	803	746	770
	29	Orai	0.00%	100.00%	0.00%	0.00%	794	766	780
	30	Phagi	0.00%	100.00%	0.00%	0.00%	798	732	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	778	743	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	762	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	757	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	750	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	751	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	747	770
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	741	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	746	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	751	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	788	755	774
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	761	778
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	745	764
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	768	776
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	783	746	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	788	764	778
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	792	763	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	795	741	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	764	780
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	795	746	773
	18	Koradi	0.00%	100.00%	0.00%	0.00%	779	757	770
	19	Lakadia	0.00%	99.93%	0.07%	0.07%	800	755	782
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	755	776
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	744	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	799	748	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	760	776
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	760	774
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	793	759	777
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	791	766	781
	28	Seoni	0.00%	100.00%	0.00%	0.00%	786	748	768
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	755	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	755	777
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	765	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	756	767
	33	Vadodara	0.00%	99.72%	0.28%	0.28%	801	748	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	768	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	796	754	775
	36	Warora	0.00%	100.00%	0.00%	0.00%	789	754	772
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	762	781
	2	Cuddapah	0.00%	97.78%	2.22%	2.22%	804	767	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	754	776
	4	Maheshwaram	0.00%	98.33%	1.67%	1.67%	803	748	779
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	756	776
	6	Nizamabad	0.00%	95.14%	4.86%	4.86%	804	753	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	756	777
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	763	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	754	769
	10	Vemagiri	0.00%	98.61%	1.39%	1.39%	804	764	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	756	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	780	761	771
	3	Gaya	0.00%	100.00%	0.00%	0.00%	760	760	760
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	767	779
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	752	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	778	740	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	765	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	749	761
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	406	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	398	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	413	400	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	405	412
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	416	404	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	400	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	411	400	406
	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%	413	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	397	402
	14	Ranganadi	0.00%	99.51%	0.00%	0.00%	421	407	414
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	403	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	400

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