

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

Date of Reporting: 18-04-2024
System Reliability Indices Report for: 17-04-2024

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 17-04-2024

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	762	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	762	772
	3	Ajmer	0.00%	99.44%	0.56%	0.56%	801	767	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	792	767	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	757	765
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	757	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	769	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	777	747	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	781	761	769
	10	Bareilly	0.00%	99.79%	0.21%	0.21%	801	758	777
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	787	764	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	788	762	780
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	772	782
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	788	763	779
	15	Chittorgarh	0.00%	99.65%	0.35%	0.35%	802	765	780
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	764	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	749	762
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	770	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	791	759	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	766	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	759	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	762	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	767	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	753	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	751	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	757	770
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	770	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	766	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	798	780	787
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	770	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	780	745	760
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	765	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	758	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	759	778
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	763	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	754	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	750	770
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	782	751	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	760	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	772	781
	9	Champa	0.00%	97.92%	2.08%	2.08%	802	783	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	761	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	750	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	748	765
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	789	770	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	795	774	783
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	753	770
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	778	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	785	752	770
	18	Koradi	0.00%	100.00%	0.00%	0.00%	772	754	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	799	757	778
	20	New Parli	0.00%	95.35%	4.65%	4.65%	803	764	783
	21	Padghe	0.00%	100.00%	0.00%	0.00%	795	747	772
	22	Pune	0.00%	99.93%	0.07%	0.07%	800	747	772
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	778	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	777	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	775	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	783	774	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	780	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	775
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	762	770
	30	Solapur	0.00%	98.54%	1.46%	1.46%	803	766	783
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	778	785
	32	Tirora	0.00%	100.00%	0.00%	0.00%	770	755	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	751	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	776	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	795	764	781
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	758	777
SR	1	Chillakaluripta	0.00%	100.00%	0.00%	0.00%	798	766	782
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	760	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	757	776
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	766	766	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	755	776
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	767	784
	7	Raichur	0.00%	100.00%	0.00%	0.00%	792	759	776
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	755	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	746	769
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	762	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	759	774
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	786	770	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	758	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	778	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	795	758	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	794	753	772
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	771	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	774	749	760
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	403	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	398	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	399	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	405	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	406	408
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	400	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	403	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	401	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	415	404	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	407	397	402

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