

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

Date of Reporting: 13-12-2024
System Reliability Indices Report for: 12-12-2024

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 12-12-2024

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%	793	0	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	0	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	0	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	0	778
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	0	777
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	0	776
	7	Anta	0.00%	100.00%	0.00%	0.00%	791	0	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	0	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	0	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	0	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	797	0	776
	12	Bhadla II	0.00%	99.86%	0.14%	0.14%	803	0	781
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	0	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	796	0	782
	15	Chittorgarh	0.00%	98.88%	1.12%	1.12%	802	0	784
	16	Fatehgarh II	0.00%	99.72%	0.28%	0.28%	806	0	780
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	0	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	0	783
	19	Hapur	0.00%	99.37%	0.63%	0.63%	801	0	779
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	0	780
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	0	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	795	0	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	794	0	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	0	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	0	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	787	0	767
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	0	782
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	0	774
	29	Orai	0.00%	86.57%	13.43%	13.43%	804	0	790
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	0	782
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	0	769
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	786	0	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	0	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	0	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	800	0	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	0	776
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	795	0	776
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	789	0	770
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	0	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	799	0	784
	9	Champa	0.00%	90.44%	9.56%	9.56%	803	0	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	0	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	0	777
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	0	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	800	0	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	0	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	795	0	777
	16	Jabalpur	0.00%	84.43%	15.57%	15.57%	805	0	792
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	797	0	777
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	0	770
	19	Lakadia	0.00%	99.17%	0.83%	0.83%	801	0	781
	20	New Parli	0.00%	100.00%	0.00%	0.00%	800	0	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	798	0	779
	22	Pune	0.00%	98.95%	1.05%	1.05%	801	0	783
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	0	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	0	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	797	0	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	788	0	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	798	0	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	0	778
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	0	769
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	0	784
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	0	783
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	0	767
	33	Vadodara	0.00%	99.86%	0.14%	0.14%	801	0	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	0	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	764	0	764
	36	Warora	0.00%	100.00%	0.00%	0.00%	797	0	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	799	0	782
	2	Cuddapah	0.00%	69.58%	30.42%	30.42%	811	0	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	0	781
	4	Maheshwaram	0.00%	77.51%	22.49%	22.49%	806	0	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	0	781
	6	Nizamabad	0.00%	93.98%	6.02%	6.02%	802	0	785
	7	Raichur	0.00%	99.65%	0.35%	0.35%	801	0	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	0	773
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	0	773
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	0	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	0	764
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	0	773
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	0	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	0	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	774	0	760
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	764	0	748
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	0	777
	8	Sasaram	0.00%	94.97%	5.03%	5.03%	805	0	778
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	413	0	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	415	0	406
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	415	0	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	0	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	0	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	417	0	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	0	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	415	0	406
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	0	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	416	0	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	0	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	0	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	0	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	0	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	0	410
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	409	0	402

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