

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

Date of Reporting: 26-12-2024
System Reliability Indices Report for: 25-12-2024

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 25-12-2024

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%	792	750	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	750	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	762	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	795	747	776
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	761	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	758	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	755	776
	8	Ballia	0.00%	100.00%	0.00%	0.00%	776	742	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	778	753	767
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	796	744	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	765	780
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	763	783
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	754	781
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	762	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	761	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	759	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	746	766
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	751	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	743	775
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	793	749	777
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	744	769
	22	Khetri	0.00%	99.93%	0.07%	0.07%	800	760	782
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	793	744	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	747	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	778	752	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	732	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	799	748	780
	28	Moga	0.00%	100.00%	0.00%	0.00%	791	755	774
	29	Orai	0.00%	93.47%	6.53%	6.53%	802	762	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	797	749	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	762	762	762
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	755	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	755	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	748	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	758	780
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	755	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	750	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	756	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	759	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	775	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	759	770
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	754	773
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	746	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	770	783
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	759	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	787	752	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	769	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	788	754	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	757	769
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	792	756	777
	20	New Parli	0.00%	100.00%	0.00%	0.00%	795	761	779
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	750	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	800	753	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	771	781
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	787	770	780
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	789	767	779
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	764	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	794	768	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	788	758	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	775	758	767
	30	Solapur	0.00%	100.00%	0.00%	0.00%	795	761	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	788	771	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	756	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	749	777
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	767	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	788	756	773
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	760	778
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	767	784
	2	Cuddapah	0.00%	99.65%	0.35%	0.35%	801	769	787
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	793	759	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	764	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	758	777
	6	Nizamabad	0.00%	98.96%	1.04%	1.04%	800	764	782
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	761	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	772	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	748	768
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	776	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	766	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	769	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	747	764
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	775	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	779	746	764
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	734	755
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	763	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	777	748	766
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	413	396	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	398	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	406	412
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	404	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	419	406	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	414	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	403
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	398	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	401	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	405	396	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	397	403
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	402	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	396	400

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