

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

Date of Reporting: 16-10-2024
System Reliability Indices Report for: 15-10-2024

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 15-10-2024

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%	787	759	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	759	775
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	758	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	755	774
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	767	774
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	765	773
	7	Anta	0.00%	100.00%	0.00%	0.00%	796	774	784
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	754	769
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	757	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	789	756	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	752	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	789	743	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	752	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	745	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	769	783
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	753	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	756	771
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	757	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	781	747	768
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	747	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	756	773
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	743	775
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	785	745	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	752	761
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	782	753	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	776	748	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	789	747	774
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	740	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	771	785
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	763	783
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	750	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	765	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	752	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	753	772
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	790	768	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	764	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	785	760	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	757	766
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	761	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	790	765	778
	9	Champa	0.00%	98.47%	1.53%	1.53%	801	782	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	770	778
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	758	769
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	754	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	775	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	793	768	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	756	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	775	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	758	771
	18	Koradi	0.00%	100.00%	0.00%	0.00%	775	748	762
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	786	764	775
	20	New Parli	0.00%	100.00%	0.00%	0.00%	793	764	780
	21	Padghe	0.00%	100.00%	0.00%	0.00%	786	745	767
	22	Pune	0.00%	100.00%	0.00%	0.00%	797	756	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	779	785
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	777	784
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	798	772	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	773	781
	27	Satna	0.00%	100.00%	0.00%	0.00%	797	775	787
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	767	780
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	765	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	792	764	779
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	790	776	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	772	751	761
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	782	752	767
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	775	784
	35	Wardha	0.00%	100.00%	0.00%	0.00%	791	760	776
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	766	782
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	790	790	790
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	791	761	778
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	787	759	775
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	795	767	784
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	763	776
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	769	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	791	763	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	776	787
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	756	772
	10	Vemagiri	0.00%	97.08%	2.92%	2.92%	801	768	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	774	782
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	786	774	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	783	761	774
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	781	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	777	756	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	771	747	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	769	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	767	745	759
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	405	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	399	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	409	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	405	411
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	407	414
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	399	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	404	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	398	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	399	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	401	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	411	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	409	399	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	410	401	405
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	408	399	404

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