

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

Date of Reporting: **30-04-2024**
System Reliability Indices Report for: **29-04-2024**

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 29-04-2024

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%	780	756	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	780	756	770
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	757	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	760	773
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	759	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	798	770	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	763	746	755
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	761	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	777	754	766
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	785	754	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	749	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	767	780
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	750	776
	15	Chittorgarh	0.00%	99.44%	0.56%	0.56%	803	763	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	787	748	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	763	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	787	759	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	781	750	766
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	786	753	770
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	760	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	753	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	783	752	770
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	749	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	772	747	759
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	773	749	761
	27	Meerut	0.00%	100.00%	0.00%	0.00%	788	754	772
	28	Moga	0.00%	100.00%	0.00%	0.00%	792	758	778
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	778	786
	30	Phagi	0.00%	99.86%	0.14%	0.14%	800	759	781
	31	Unnao	0.00%	100.00%	0.00%	0.00%	764	743	752
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	779	765	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	779	764	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	760	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	768	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	755	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	792	758	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	785	758	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	763	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	791	774	782
	9	Champa	0.00%	100.00%	0.00%	0.00%	798	784	792
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	765	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	757	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	777	758	769
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	774	785
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	791	773	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	781	756	771
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	779	788
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	757	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	770	757	762
	19	Lakadia	0.00%	97.99%	2.01%	2.01%	801	770	788
	20	New Parli	0.00%	97.99%	2.01%	2.01%	804	762	786
	21	Padghe	0.00%	95.63%	4.38%	4.38%	804	757	782
	22	Pune	0.00%	98.96%	1.04%	1.04%	804	750	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	778	784
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	776	783
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	795	777	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	772	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	792	779	786
	28	Seoni	0.00%	100.00%	0.00%	0.00%	785	763	776
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	765	771
	30	Solapur	0.00%	98.06%	1.94%	1.94%	804	762	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	789	778	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	762
	33	Vadodara	0.00%	94.31%	5.69%	5.69%	802	763	786
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	775	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	768	783
	36	Warora	0.00%	100.00%	0.00%	0.00%	792	763	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	763	783
	2	Cuddapah	0.00%	98.54%	1.46%	1.46%	802	760	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	790	758	778
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	794	767	783
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	757	772
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	773	786
	7	Raichur	0.00%	100.00%	0.00%	0.00%	790	758	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	757	776
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	747	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	763	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	756	768
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	773	777
	3	Gaya	0.00%	100.00%	0.00%	0.00%	768	753	761
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	787
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	787	757	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	791	753	773
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	789	769	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	769	755	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	402	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	395	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	399	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	401	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	409	402	406
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	417	398	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	407
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	405	396	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	414	397	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	399	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	408	398	403
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	393	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	418	404	410
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	400	406
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	404	393	398

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