

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

Date of Reporting: **09-01-2024**
System Reliability Indices Report for: **08-01-2024**

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 08-01-2024

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%	790	737	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	737	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	796	762	778
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	740	770
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	755	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	754	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	784	760	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	744	764
	9	Bara	0.00%	100.00%	0.00%	0.00%	782	752	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	800	741	775
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	779	762	771
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	765	775
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	756	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	784	764	773
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	799	763	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	782	765	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	742	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	744	776
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	743	774
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	788	747	773
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	739	770
	22	Khetri	0.00%	100.00%	0.00%	0.00%	789	755	776
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	788	748	771
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	735	759
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	783	748	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	793	739	773
	27	Meerut	0.00%	100.00%	0.00%	0.00%	793	749	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	790	745	766
	29	Orai	0.00%	96.11%	3.89%	3.89%	801	753	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	754	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	783	732	758
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	790	751	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	753	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	740	768
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	797	769	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	747	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	791	769	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	784	760	774
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	755	766
	8	Bina	0.00%	100.00%	0.00%	0.00%	800	752	778
	9	Champa	0.00%	92.71%	7.29%	7.29%	804	776	787
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	760	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	752	771
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	786	752	770
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	800	767	782
	14	Gwalior	0.00%	89.72%	10.28%	10.28%	803	750	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	786	748	768
	16	Jabalpur	0.00%	84.79%	15.21%	15.21%	804	763	784
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	783	751	769
	18	Koradi	0.00%	100.00%	0.00%	0.00%	780	750	765
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	768	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	792	767	787
	21	Padghe	0.00%	100.00%	0.00%	0.00%	790	745	773
	22	Pune	0.00%	100.00%	0.00%	0.00%	798	749	777
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	773	782
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	771	780
	25	Rajnandgaon	0.00%	98.19%	1.81%	1.81%	802	766	784
	26	Sasan	0.00%	100.00%	0.00%	0.00%	789	762	776
	27	Satna	0.00%	90.49%	9.51%	9.51%	801	762	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	753	771
	29	Sipat	0.00%	100.00%	0.00%	0.00%	782	757	768
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	751	780
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	794	773	782
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	752	763
	33	Vadodara	0.00%	97.43%	2.57%	2.57%	802	755	776
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	765	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	785	762	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	750	780
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	788	736	771
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	799	745	785
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	792	741	778
	4	Maheshwaram	0.00%	87.36%	12.64%	12.64%	805	742	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	746	777
	6	Nizamabad	0.00%	80.00%	20.00%	20.00%	807	744	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	745	779
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	756	782
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	780	732	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	748	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	759	777
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	787	773	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	786	750	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	775	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	746	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	780	733	761
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	764	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	783	763	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	401	405
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	392	401
	3	Biswanath Chariali	0.00%	94.79%	0.00%	0.00%	422	401	413
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	415	401	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	417	403	410
	6	Bymihat/killing	0.00%	100.00%	0.00%	0.00%	418	403	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	392	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	393	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	394	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	414	400	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	393	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	417	397	408
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	396	408
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	410	394	402

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