

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

Date of Reporting: **24-07-2024**
System Reliability Indices Report for: **23-07-2024**

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	11	2.75	11.46
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 23-07-2024

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%	788	749	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	749	767
	3	Aimer	0.00%	97.57%	2.43%	0.00%	801	767	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	794	747	771
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	761	769
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	757	765
	7	Anta	0.00%	100.00%	0.00%	0.00%	790	766	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	788	742	768
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	755	766
	10	Bareilly	0.00%	97.50%	2.50%	0.00%	802	743	772
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	784	757	776
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	790	754	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	756	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	749	778
	15	Chittorgarh	0.00%	96.60%	3.40%	0.00%	803	768	785
	16	Fatehgarh I	0.00%	100.00%	0.00%	0.00%	786	752	773
	17	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	786	747	770
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	753	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	796	744	766
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	745	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	742	769
	22	Khetri	0.00%	100.00%	0.00%	0.00%	792	743	772
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	792	761	777
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	745	755
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	795	741	772
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	786	740	762
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	756	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	794	749	777
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	754	782
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	758	778
	31	Unnao	0.00%	100.00%	0.00%	0.00%	776	738	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	788	751	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	765	781
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	762	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	794	774	786
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	766	777
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	771	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	763	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	770	776
	8	Bina	0.00%	100.00%	0.00%	0.00%	789	758	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	770	783
	10	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	769	779
	11	Ektuni	0.00%	100.00%	0.00%	0.00%	788	762	779
	12	Gadarwara	0.00%	99.72%	0.28%	0.28%	801	779	792
	13	Gwalior	0.00%	100.00%	0.00%	0.00%	793	757	779
	14	Indore	0.00%	100.00%	0.00%	0.00%	784	766	775
	15	Jabalpur	0.00%	99.31%	0.69%	0.69%	801	771	790
	16	Khandwa PS	0.00%	100.00%	0.00%	0.00%	786	768	777
	17	Koradi	0.00%	100.00%	0.00%	0.00%	778	761	772
	18	Lakadia	0.00%	100.00%	0.00%	0.00%	793	776	784
	19	New Parli	0.00%	93.89%	6.11%	6.11%	802	774	792
	20	Padghe	0.00%	99.93%	0.07%	0.07%	800	761	786
	21	Pune	0.00%	100.00%	0.00%	0.00%	795	755	782
	22	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	774	783
	23	Rajpur Pooling	0.00%	100.00%	0.00%	0.00%	788	772	781
	24	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	800	781	792
	25	Sasan	0.00%	100.00%	0.00%	0.00%	787	764	778
	26	Satna	0.00%	100.00%	0.00%	0.00%	796	767	786
	27	Seoni	0.00%	100.00%	0.00%	0.00%	793	776	785
	28	Sipat	0.00%	100.00%	0.00%	0.00%	782	772	777
	29	Solapur	0.00%	100.00%	0.00%	0.00%	798	771	788
	30	Tamnar	0.00%	100.00%	0.00%	0.00%	790	773	783
	31	Tirora	0.00%	100.00%	0.00%	0.00%	775	761	770
	32	Vadodara	0.00%	100.00%	0.00%	0.00%	793	770	781
	33	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	766	781
	34	Wardha	0.00%	100.00%	0.00%	0.00%	795	767	785
	35	Warora	0.00%	95.14%	4.86%	4.86%	801	775	792
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	791	760	778
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	798	761	784
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	763	783
	4	Maheshwaram	0.00%	94.58%	5.42%	5.42%	801	766	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	761	777
	6	Nizamabad	0.00%	84.86%	15.14%	15.14%	804	766	792
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	764	781
	8	Srikakulam	0.00%	98.54%	1.46%	1.46%	801	770	789
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	751	772
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	766	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	764	778
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	776	783
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	750	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	782	791
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	781	750	766
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	775	742	758
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	762	777
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	765	765	765
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	404	407
	2	Balipara	0.00%	100.00%	0.00%	0.00%	409	399	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	402	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	402	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	403	408
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	417	407	410
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	399	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	399	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	399	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	400	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	405	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	410	400	404
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	403	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	416	402	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	399	402

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