

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

Date of Reporting: **31-07-2024**
System Reliability Indices Report for: **30-07-2024**

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	1	0.25	1.04
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 30-07-2024

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%	793	753	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	753	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	795	765	784
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	788	748	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	764	772
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	761	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	764	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	780	750	766
	9	Bara	0.00%	100.00%	0.00%	0.00%	775	760	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	741	768
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	786	758	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	760	784
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	752	777
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	794	755	782
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	798	780	798
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	756	778
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	750	768
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	754	778
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	744	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	782	745	769
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	756	768
	22	Khetri	0.00%	100.00%	0.00%	0.00%	790	746	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	787	756	776
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	744	758
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	739	765
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	750	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	749	777
	28	Moga	0.00%	100.00%	0.00%	0.00%	796	752	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	789	761	776
	30	Phagi	0.00%	100.00%	0.00%	0.00%	786	756	768
	31	Unnao	0.00%	100.00%	0.00%	0.00%	777	745	763
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	756	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	762	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	759	775
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	784	790
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	761	769
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	789	775	783
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	770	775
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	765	770
	8	Bina	0.00%	100.00%	0.00%	0.00%	779	758	769
	9	Champa	0.00%	100.00%	0.00%	0.00%	781	770	776
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	767	771
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	764	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	782	757	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	791	775	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	786	759	774
	15	Indore	0.00%	100.00%	0.00%	0.00%	776	760	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	771	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	779	762	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	769	755	764
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	793	780	787
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	776	789
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	777	783
	22	Pune	0.00%	100.00%	0.00%	0.00%	795	753	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	781	773	777
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	780	772	776
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	794	778	787
	26	Sasan	0.00%	100.00%	0.00%	0.00%	784	767	775
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	770	780
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	771	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	776	768	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	796	771	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	782	773	777
	32	Tirora	0.00%	100.00%	0.00%	0.00%	764	752	759
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	788	766	778
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	768	778
	35	Wardha	0.00%	100.00%	0.00%	0.00%	787	767	780
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	776	788
SR	1	Chillakaluripeta	0.00%	99.38%	0.63%	0.63%	803	768	782
	2	Cuddapah	0.00%	99.31%	0.69%	0.69%	804	763	783
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	757	778
	4	Maheshwaram	0.00%	96.32%	3.68%	3.68%	803	767	785
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	755	773
	6	Nizamabad	0.00%	91.11%	8.89%	8.89%	804	770	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	756	777
	8	Srikakulam	0.00%	99.93%	0.07%	0.07%	800	777	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	788	752	770
	10	Vemagiri	0.00%	95.07%	4.93%	4.93%	802	777	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	765	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	774	778
	3	Gaya	0.00%	100.00%	0.00%	0.00%	784	760	772
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	780	785
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	786	754	768
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	785	751	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	760	774
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	746	762
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	397	403
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	401	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	402	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	408
	6	Byrnihat/Killing	0.00%	97.99%	0.00%	0.00%	421	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	414	396	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	415	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	395	406
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	416	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	404	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	403	398	401
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	415	402	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	417	400	408
	16	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	408	397	402

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