

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

Date of Reporting: **13-07-2024**
System Reliability Indices Report for: **12-07-2024**

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	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 12-07-2024

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%	797	762	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	762	782
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	800	752	785
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	755	781
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	767
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	764
	7	Anta	0.00%	100.00%	0.00%	0.00%	797	768	786
	8	Ballia	0.00%	100.00%	0.00%	0.00%	774	745	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	774	758	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	786	753	772
	11	Bhadia	0.00%	100.00%	0.00%	0.00%	789	747	776
	12	Bhadia II	0.00%	100.00%	0.00%	0.00%	794	746	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	748	784
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	738	778
	15	Chittorgarh	0.00%	98.06%	1.94%	0.00%	802	770	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	747	774
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	757	774
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	757	781
	19	Hapur	0.00%	100.00%	0.00%	0.00%	793	750	775
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	744	779
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	755	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	797	739	779
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	791	754	779
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	753	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	785	750	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	779	745	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	797	748	781
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	734	779
	29	Orai	0.00%	100.00%	0.00%	0.00%	800	773	789
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	758	785
	31	Unnao	0.00%	100.00%	0.00%	0.00%	773	742	759
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	758	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	763	784
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	756	781
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	764	775
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	746	773
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	776	739	764
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	757	769
	8	Bina	0.00%	100.00%	0.00%	0.00%	787	767	778
	9	Champa	0.00%	100.00%	0.00%	0.00%	794	764	779
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	758	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	764	780
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	788	752	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	775	790
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	797	774	786
	15	Indore	0.00%	100.00%	0.00%	0.00%	782	761	774
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	781	789
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	784	762	776
	18	Koradi	0.00%	100.00%	0.00%	0.00%	783	758	770
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	751	779
	20	New Parli	0.00%	89.79%	10.21%	0.00%	804	769	792
	21	Padghe	0.00%	100.00%	0.00%	0.00%	796	761	783
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	760	782
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	770	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	768	778
	25	Rainandagaon	0.00%	100.00%	0.00%	0.00%	794	767	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	773	780
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	779	788
	28	Seoni	0.00%	100.00%	0.00%	0.00%	791	765	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	777	761	771
	30	Solapur	0.00%	93.47%	6.53%	0.00%	803	770	791
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	786	772	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	778	758	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	797	753	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	774	782
	35	Wardha	0.00%	100.00%	0.00%	0.00%	794	757	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	761	788
SR	1	Chillakaluripeta	0.00%	97.71%	2.29%	2.29%	805	761	788
	2	Cuddapah	0.00%	97.85%	2.15%	2.15%	804	762	789
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	795	760	782
	4	Maheshwaram	0.00%	99.86%	0.14%	0.00%	800	756	786
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	759	776
	6	Nizamabad	0.00%	96.18%	3.82%	3.82%	801	754	785
	7	Raichur	0.00%	100.00%	0.00%	0.00%	795	762	784
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	765	788
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	769	782
	10	Vemagiri	0.00%	95.28%	4.72%	4.72%	806	770	792
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	754	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	779	764	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	771	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	793	756	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	795	748	764
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	792	766	778
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	751	767
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	408	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	400	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	411
	6	Byrnihat/Killing	0.00%	100.00%	0.00%	0.00%	418	405	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	404
	9	Misa	0.00%	100.00%	0.00%	0.00%	410	397	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	403	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	412	401	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	412	400	407
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	406	398	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	402	407
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	399	407
	16	Surajmani Nagar(Sterite)	0.00%	100.00%	0.00%	0.00%	406	398	402

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