

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

Date of Reporting: 16-07-2024
System Reliability Indices Report for: 15-07-2024

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 15-07-2024

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%	789	752	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	752	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	794	764	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	786	751	768
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	756	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	753	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	784	770	780
	8	Ballia	0.00%	100.00%	0.00%	0.00%	778	741	761
	9	Bara	0.00%	100.00%	0.00%	0.00%	771	756	763
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	799	759	779
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	788	760	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	793	757	781
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	784	753	775
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	754	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	797	770	785
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	758	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	746	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	753	774
	19	Hapur	0.00%	100.00%	0.00%	0.00%	789	747	771
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	780	743	767
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	743	763
	22	Khetri	0.00%	100.00%	0.00%	0.00%	786	746	774
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	757	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	754	765
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	791	747	771
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	744	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	791	750	775
	28	Moga	0.00%	100.00%	0.00%	0.00%	788	749	777
	29	Orai	0.00%	100.00%	0.00%	0.00%	792	754	775
	30	Phagi	0.00%	100.00%	0.00%	0.00%	790	763	779
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	735	755
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	781	750	767
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	761	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	757	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	793	772	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	756	764
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	763	779
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	778	761	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	760	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	783	752	767
	9	Champa	0.00%	100.00%	0.00%	0.00%	782	768	774
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	759	764
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	759	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	785	758	772
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	794	771	782
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	787	755	773
	15	Indore	0.00%	100.00%	0.00%	0.00%	777	755	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	764	779
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	780	757	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	769	782
	20	New Parli	0.00%	99.44%	0.56%	0.56%	802	772	790
	21	Padghe	0.00%	99.93%	0.07%	0.07%	801	755	779
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	751	776
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	781	770	775
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	780	768	774
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	792	775	783
	27	Satna	0.00%	100.00%	0.00%	0.00%	790	761	777
	28	Seoni	0.00%	100.00%	0.00%	0.00%	787	766	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	773	763	767
	30	Solapur	0.00%	99.72%	0.28%	0.28%	802	771	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	783	770	776
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	758	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	781	754	772
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	764	776
	35	Wardha	0.00%	100.00%	0.00%	0.00%	792	765	779
	36	Warora	0.00%	100.00%	0.00%	0.00%	796	773	786
	SR	1	Chillakaluripta	0.00%	99.58%	0.42%	0.42%	800	777
2		Cuddapah	0.00%	96.74%	3.26%	3.26%	802	778	791
3		Kurnool	0.00%	100.00%	0.00%	0.00%	800	771	787
4		Maheshwaram	0.00%	90.28%	9.72%	9.72%	805	778	792
5		Nellore PS	0.00%	100.00%	0.00%	0.00%	789	769	780
6		Nizamabad	0.00%	98.33%	1.67%	1.67%	802	776	790
7		Raichur	0.00%	100.00%	0.00%	0.00%	795	771	784
8		Srikakulam	0.00%	100.00%	0.00%	0.00%	798	773	789
9		Thiruvalem	0.00%	100.00%	0.00%	0.00%	793	763	780
10		Vemagiri	0.00%	64.03%	35.97%	35.97%	804	780	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	762	773
	2	Daripalli	0.00%	100.00%	0.00%	0.00%	780	771	775
	3	Gaya	0.00%	100.00%	0.00%	0.00%	773	746	762
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	776	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	751	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	783	748	766
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	787	757	774
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	770	744	758
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	409	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	398	402
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	409	399	404
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	414	406	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	406	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	412	396	404
	8	Kameng	0.00%	100.00%	0.00%	0.00%	408	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	395	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	415	395	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	413	392	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	415	404	408
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	414	398	405
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	409	401	405
	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%	413	400	404

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