

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

Date of Reporting: 17-07-2024

System Reliability Indices Report for: 16-07-2024

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	9	2.25	9.38
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 16-07-2024

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%	792	754	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	754	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	764	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	787	751	767
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	758	764
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	754	761
	7	Anta	0.00%	100.00%	0.00%	0.00%	793	770	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	783	748	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	756	763
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	757	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	792	758	779
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	759	782
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	754	776
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	793	752	780
	15	Chittorgarh	0.00%	99.51%	0.49%	0.49%	801	772	784
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	790	758	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	748	765
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	752	772
	19	Hapur	0.00%	100.00%	0.00%	0.00%	787	740	767
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	746	766
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	778	747	765
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	745	773
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	789	753	773
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	756	763
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	752	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	744	764
	27	Meerut	0.00%	100.00%	0.00%	0.00%	792	747	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	797	747	776
	29	Orai	0.00%	100.00%	0.00%	0.00%	791	755	773
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	757	777
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	738	754
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	783	754	768
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	755	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	763	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	774	785
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	772	754	764
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	786	761	780
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	777	758	772
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	760	764
	8	Bina	0.00%	100.00%	0.00%	0.00%	779	750	765
	9	Champa	0.00%	100.00%	0.00%	0.00%	780	767	773
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	767	758	763
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	765	772
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	792	752	771
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	790	770	780
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	787	754	771
	15	Indore	0.00%	100.00%	0.00%	0.00%	773	756	765
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	763	776
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	776	761	768
	18	Koradi	0.00%	100.00%	0.00%	0.00%	773	751	763
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	788	772	783
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	774	790
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	764	781
	22	Pune	0.00%	100.00%	0.00%	0.00%	796	756	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	778	768	773
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	776	766	772
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	790	779	783
	26	Satna	0.00%	100.00%	0.00%	0.00%	789	763	776
	27	Seoni	0.00%	100.00%	0.00%	0.00%	782	764	773
	28	Sipat	0.00%	100.00%	0.00%	0.00%	771	763	767
	29	Solapur	0.00%	99.86%	0.14%	0.14%	801	768	788
	30	Tamnar	0.00%	100.00%	0.00%	0.00%	780	769	775
	31	Tirora	0.00%	100.00%	0.00%	0.00%	772	755	763
	32	Vadodara	0.00%	100.00%	0.00%	0.00%	784	762	773
	33	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	765	775
	34	Wardha	0.00%	100.00%	0.00%	0.00%	788	771	780
	35	Warora	0.00%	100.00%	0.00%	0.00%	796	777	786
SR	1	Chillakaluripeta	0.00%	95.63%	4.38%	4.38%	807	765	789
	2	Cuddapah	0.00%	80.63%	19.38%	19.38%	808	755	789
	3	Kurnool	0.00%	99.44%	0.56%	0.56%	800	746	782
	4	Maheshwaram	0.00%	95.83%	4.17%	4.17%	804	763	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	750	777
	6	Nizamabad	0.00%	97.57%	2.43%	2.43%	802	776	789
	7	Raichur	0.00%	100.00%	0.00%	0.00%	800	748	781
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	778	788
	9	Thiruvaiyam	0.00%	100.00%	0.00%	0.00%	789	757	778
	10	Vernagiri	0.00%	89.24%	10.76%	10.76%	803	775	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	766	773
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	777	769	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	754	768
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	776	782
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	782	752	767
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	782	748	765
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	786	758	772
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	771	749	760
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%	408	398	403
	3	Biswanath Chariati	0.00%	100.00%	0.00%	0.00%	413	400	406
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	412	403	408
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	415	405	410
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	420	405	411
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	396	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	397	402
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	397	404
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	404
	12	Palatana	0.00%	100.00%	0.00%	0.00%	417	399	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	416	393	402
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	413	401	407
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	418	398	407
	16	Surajmani Nagar(Sterfite)	0.00%	100.00%	0.00%	0.00%	401	392	399

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