

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

Date of Reporting: 17-06-2024
System Reliability Indices Report for: 16-06-2024

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	6	1.50	6.25
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 16-06-2024

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	758	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	758	771
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	799	763	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	784	749	764
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	760	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	758	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	785	764	773
	8	Ballia	0.00%	100.00%	0.00%	0.00%	770	750	762
	9	Bara	0.00%	100.00%	0.00%	0.00%	772	757	766
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	794	758	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	783	750	774
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	792	758	779
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	758	772
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	791	750	776
	15	Chittorgarh	0.00%	99.31%	0.69%	0.69%	801	777	787
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	785	752	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	756	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	759	773
	19	Hapur	0.00%	100.00%	0.00%	0.00%	792	754	769
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	787	748	765
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	765	765	765
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	746	769
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	756	772
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	749	756
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	781	750	768
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	783	752	765
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	754	772
	28	Moga	0.00%	100.00%	0.00%	0.00%	795	751	774
	29	Orai	0.00%	100.00%	0.00%	0.00%	776	776	776
	30	Phagi	0.00%	100.00%	0.00%	0.00%	796	761	775
	31	Unnao	0.00%	100.00%	0.00%	0.00%	767	741	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	780	760	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	760	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	768	777
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	796	777	787
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	759	768
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	769	782
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	762	773
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	758	765
	8	Bina	0.00%	100.00%	0.00%	0.00%	785	760	773
	9	Champa	0.00%	100.00%	0.00%	0.00%	781	764	775
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	761	767
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	767	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	773	755	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	787	773	781
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	786	752	771
	15	Indore	0.00%	100.00%	0.00%	0.00%	779	759	769
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	770	781
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	781	763	772
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	760	768
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	796	777	788
	20	New Parli	0.00%	100.00%	0.00%	0.00%	794	777	786
	21	Padghe	0.00%	100.00%	0.00%	0.00%	790	765	778
	22	Pune	0.00%	100.00%	0.00%	0.00%	794	767	781
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	781	771	778
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	780	770	776
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	788	776	783
	26	Sasan	0.00%	100.00%	0.00%	0.00%	781	766	774
	27	Satna	0.00%	100.00%	0.00%	0.00%	788	765	778
	28	Seoni	0.00%	100.00%	0.00%	0.00%	782	766	774
	29	Sipat	0.00%	100.00%	0.00%	0.00%	770	762	766
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	777	788
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	783	771	778
	32	Tirora	0.00%	100.00%	0.00%	0.00%	775	760	767
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	794	774	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	768	777
	35	Wardha	0.00%	100.00%	0.00%	0.00%	784	771	778
	36	Warora	0.00%	100.00%	0.00%	0.00%	783	771	777
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	774	784
	2	Cuddapah	0.00%	91.81%	8.19%	8.19%	806	779	794
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	770	785
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	796	779	787
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	766	776
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	780	787
	7	Raichur	0.00%	100.00%	0.00%	0.00%	793	767	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	770	779
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	762	774
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	770	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	762	770
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	783	773	779
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	762	770
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	778	786
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	794	753	774
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	800	744	771
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	793	765	780
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	773	755	765
NER	2	Balipara	0.00%	100.00%	0.00%	0.00%	406	395	401
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	408	398	403
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	410	400	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	412	401	407
	7	Imphal	0.00%	100.00%	0.00%	0.00%	407	396	403
	8	Kameng	0.00%	100.00%	0.00%	0.00%	406	398	402
	9	Misa	0.00%	100.00%	0.00%	0.00%	406	396	401
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	410	400	405
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	410	398	405
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	384	405
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	395	400
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	408	400	404
	15	Sitchar	0.00%	100.00%	0.00%	0.00%	411	400	406
	16	Surajmani Nagar (Sterlite)	0.00%	100.00%	0.00%	0.00%	405	395	399

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