

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

Date of Reporting: 15-06-2024
System Reliability Indices Report for: 14-06-2024

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	5	1.25	5.21
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 14-06-2024

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%	800	753	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	800	753	772
	3	Ajmer	0.00%	99.72%	0.28%	0.28%	800	753	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	744	769
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	759	766
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	763
	7	Anta	0.00%	100.00%	0.00%	0.00%	787	762	775
	8	Ballia	0.00%	100.00%	0.00%	0.00%	775	747	763
	9	Bara	0.00%	100.00%	0.00%	0.00%	777	758	768
	10	Bareilly	0.00%	99.44%	0.56%	0.56%	801	749	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	791	741	773
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	795	747	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	751	774
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	795	737	775
	15	Chittorgarh	0.00%	99.17%	0.83%	0.83%	800	766	786
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	738	775
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	754	776
	18	Greater Noida	0.00%	99.38%	0.63%	0.63%	802	752	774
	19	Hapur	0.00%	99.93%	0.07%	0.07%	801	746	769
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	741	765
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	750	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	793	736	767
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	798	748	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	743	757
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	788	746	770
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	748	766
	27	Meerut	0.00%	100.00%	0.00%	0.00%	798	749	773
	28	Moga	0.00%	100.00%	0.00%	0.00%	793	737	773
	29	Orai	0.00%	100.00%	0.00%	0.00%	796	760	778
	30	Phagi	0.00%	100.00%	0.00%	0.00%	795	754	776
	31	Unnao	0.00%	100.00%	0.00%	0.00%	771	739	757
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	756	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	764	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	770	781
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	798	766	783
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	759	773
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	790	759	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	780	751	767
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	759	768
	8	Bina	0.00%	100.00%	0.00%	0.00%	793	757	779
	9	Champa	0.00%	100.00%	0.00%	0.00%	793	760	774
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	758	768
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	769	778
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	781	761	773
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	772	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	794	752	777
	15	Indore	0.00%	100.00%	0.00%	0.00%	783	760	773
	16	Jabalpur	0.00%	99.44%	0.56%	0.56%	801	768	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	782	764	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	781	762	773
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	768	784
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	777	788
	21	Padghe	0.00%	100.00%	0.00%	0.00%	791	764	777
	22	Pune	0.00%	100.00%	0.00%	0.00%	791	759	775
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	771	779
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	769	778
	25	Rajnandgaon	0.00%	100.00%	0.00%	0.00%	799	775	785
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	763	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	764	782
	28	Seoni	0.00%	100.00%	0.00%	0.00%	793	767	779
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	762	770
	30	Solapur	0.00%	100.00%	0.00%	0.00%	799	779	790
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	791	771	780
	32	Tirora	0.00%	100.00%	0.00%	0.00%	779	761	772
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	796	771	785
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	766	779
	35	Wardha	0.00%	100.00%	0.00%	0.00%	793	771	782
	36	Warora	0.00%	100.00%	0.00%	0.00%	791	771	781
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	797	774	786
	2	Cuddapah	0.00%	79.51%	20.49%	20.49%	804	778	792
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	798	771	784
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	800	778	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	769	778
	6	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	781	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	771	786
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	773	784
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	776	752	763
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	772	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	762	774
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	791	771	780
	3	Gaya	0.00%	100.00%	0.00%	0.00%	780	758	771
	4	Jharsuguda	0.00%	99.10%	0.90%	0.90%	802	776	788
	5	Medininpur	0.00%	98.75%	1.25%	1.25%	803	751	780
	6	New Jeerat	0.00%	99.79%	0.21%	0.21%	801	750	778
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	795	760	781
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	780	755	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	403	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	407	395	398
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	414	398	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	411	403	406
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	413	402	407
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	411	403	406
	7	Imphal	0.00%	100.00%	0.00%	0.00%	416	397	406
	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	404
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	418	400	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	415	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	410	403	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	407	397	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	414	399	407
	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%	406	397	402

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