

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

Date of Reporting: 28-11-2023
System Reliability Indices Report for: 27-11-2023

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 27-11-2023

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%	785	744	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	744	772
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	791	760	781
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	789	743	772
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	770
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	759	768
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	760	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	758	758	758
	9	Bara	0.00%	100.00%	0.00%	0.00%	783	760	774
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	792	745	776
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	780	771	775
	12	Bhadla II	0.00%	100.00%	0.00%	0.00%	786	769	776
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	756	779
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	785	768	775
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	761	782
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	781	771	776
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	746	767
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	748	779
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	745	779
	20	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	751	776
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	745	772
	22	Khetri	0.00%	100.00%	0.00%	0.00%	791	760	778
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	790	750	774
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	743	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	787	747	776
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	788	743	772
	27	Meerut	0.00%	100.00%	0.00%	0.00%	796	751	779
	28	Moga	0.00%	100.00%	0.00%	0.00%	789	747	768
	29	Orai	0.00%	100.00%	0.00%	0.00%	799	759	784
	30	Phagi	0.00%	100.00%	0.00%	0.00%	794	753	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	797	738	766
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	787	756	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	796	764	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	753	774
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	795	765	782
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	772
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	787	763	775
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	779	754	768
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	760	773
	8	Bina	0.00%	100.00%	0.00%	0.00%	792	756	780
	9	Champa	0.00%	87.85%	12.15%	12.15%	806	777	791
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	762	772
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	759	775
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	795	760	778
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	799	771	788
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	756	782
	15	Indore	0.00%	100.00%	0.00%	0.00%	794	754	773
	16	Jabalpur	0.00%	99.65%	0.35%	0.35%	801	768	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	794	758	774
	18	Koradi	0.00%	100.00%	0.00%	0.00%	778	760	772
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	794	762	778
	20	New Parli	0.00%	97.85%	2.15%	2.15%	806	767	787
	21	Padghe	0.00%	99.38%	0.63%	0.63%	803	753	777
	22	Pune	0.00%	99.79%	0.21%	0.21%	801	753	780
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	775	787
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	774	785
	25	Rajnandgaon	0.00%	97.71%	2.29%	2.29%	802	783	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	786	765	778
	27	Satna	0.00%	100.00%	0.00%	0.00%	796	764	784
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	765	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	786	764	774
	30	Solapur	0.00%	98.40%	1.60%	1.60%	809	764	787
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	797	774	786
	32	Tirora	0.00%	100.00%	0.00%	0.00%	777	755	768
	33	Vadodara	0.00%	98.89%	1.11%	1.11%	804	761	779
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	770	781
	35	Wardha	0.00%	100.00%	0.00%	0.00%	800	761	781
	36	Warora	0.00%	98.96%	1.04%	1.04%	802	767	788
SR	1	Chillakaluripeta	0.00%	66.46%	33.54%	33.54%	811	770	796
	2	Cuddapah	0.00%	50.21%	49.79%	49.79%	812	771	797
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	796	758	782
	4	Maheshwaram	0.00%	66.25%	33.75%	33.75%	812	772	795
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	760	779
	6	Nizamabad	0.00%	75.00%	25.00%	25.00%	811	772	790
	7	Raichur	0.00%	100.00%	0.00%	0.00%	799	762	784
	8	Srikakulam	0.00%	97.50%	2.50%	2.50%	802	764	789
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	760	779
	10	Vemagiri	0.00%	72.15%	27.85%	27.85%	805	774	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	757	775
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	789	770	781
	3	Gaya	0.00%	100.00%	0.00%	0.00%	782	753	769
	4	Jharsuguda	0.00%	99.44%	0.56%	0.56%	801	775	789
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	783	751	770
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	776	737	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	794	767	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	776	744	763
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	410	402	406
	2	Balipara	0.00%	100.00%	0.00%	0.00%	411	397	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	416	402	410
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	416	403	410
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	418	404	412
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	419	406	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	415	400	408
	8	Kameng	0.00%	100.00%	0.00%	0.00%	412	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	412	397	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	417	398	408
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	414	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	413	405	409
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	412	400	406
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	419	404	412
	15	Silchar	0.00%	100.00%	0.00%	0.00%	419	404	411
	16	Surajmani Nagar(Sterlite)	0.00%	100.00%	0.00%	0.00%	409	400	405

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