

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

Date of Reporting: 28-11-24
System Reliability Indices Report for: 27-11-2024

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 27-11-2024

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	752	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	752	777
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	798	761	782
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	796	751	777
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	766	775
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	764	774
	7	Anta	0.00%	100.00%	0.00%	0.00%	789	766	778
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	753	770
	9	Bara	0.00%	100.00%	0.00%	0.00%	779	755	768
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	795	748	778
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	756	776
	12	Bhadla II	0.07%	99.93%	0.00%	0.07%	793	724	778
	13	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	762	783
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	798	756	780
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	796	762	781
	16	Fatehgarh II	0.00%	100.00%	0.00%	0.00%	788	764	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	752	772
	18	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	754	780
	19	Hapur	0.00%	100.00%	0.00%	0.00%	795	757	772
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	795	757	778
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	751	772
	22	Khetri	0.00%	99.93%	0.07%	0.07%	801	755	781
	23	Koteshwar	0.00%	100.00%	0.00%	0.00%	795	753	775
	24	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	747	762
	25	Lucknow	0.00%	100.00%	0.00%	0.00%	789	747	775
	26	Mainpuri	0.00%	100.00%	0.00%	0.00%	789	744	768
	27	Meerut	0.00%	99.86%	0.14%	0.14%	800	755	781
	28	Moga	0.00%	99.03%	0.97%	0.97%	804	744	775
	29	Orai	0.00%	99.72%	0.28%	0.28%	801	765	786
	30	Phagi	0.00%	100.00%	0.00%	0.00%	799	745	780
	31	Unnao	0.00%	100.00%	0.00%	0.00%	788	747	772
	32	Varanasi	0.00%	100.00%	0.00%	0.00%	785	760	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	754	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	754	779
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	799	755	779
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	753	771
	5	Bhuj	0.00%	100.00%	0.00%	0.00%	794	754	777
	6	Bhuj II	0.00%	100.00%	0.00%	0.00%	787	747	771
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	757	771
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	761	779
	9	Champa	0.00%	78.47%	21.53%	21.53%	804	778	793
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	763	773
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	756	779
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	789	751	774
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	768	784
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	796	761	781
	15	Indore	0.00%	100.00%	0.00%	0.00%	797	751	775
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	769	785
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	797	757	778
	18	Koradi	0.00%	100.00%	0.00%	0.00%	782	754	771
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	797	758	779
	20	New Parli	0.00%	100.00%	0.00%	0.00%	799	762	782
	21	Padghe	0.00%	99.79%	0.21%	0.21%	800	754	780
	22	Pune	0.00%	88.06%	11.94%	11.94%	803	759	784
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	776	786
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	775	785
	25	Rajnandgaon	0.00%	95.28%	4.72%	4.72%	802	771	789
	26	Sasan	0.00%	100.00%	0.00%	0.00%	785	766	776
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	768	783
	28	Seoni	0.00%	100.00%	0.00%	0.00%	796	762	781
	29	Sipat	0.00%	100.00%	0.00%	0.00%	781	762	772
	30	Solapur	0.00%	100.00%	0.00%	0.00%	798	760	782
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	792	774	784
	32	Tirora	0.00%	100.00%	0.00%	0.00%	776	753	768
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	799	751	780
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	769	779
	35	Wardha	0.00%	97.85%	2.15%	2.15%	802	763	786
	36	Warora	0.00%	100.00%	0.00%	0.00%	799	765	783
SR	1	Chillakaluripeta	0.00%	100.00%	0.00%	0.00%	796	762	780
	2	Cuddapah	0.00%	100.00%	0.00%	0.00%	800	763	781
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	789	754	773
	4	Maheshwaram	0.00%	100.00%	0.00%	0.00%	798	761	782
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	757	774
	6	Nizamabad	0.00%	70.49%	29.51%	29.51%	803	769	791
	7	Raichur	0.00%	100.00%	0.00%	0.00%	794	760	778
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	765	780
	9	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	754	770
	10	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	769	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	756	767
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	782	766	774
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	752	766
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	772	783
	5	Medininpur	0.00%	100.00%	0.00%	0.00%	779	750	765
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	774	738	756
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	779
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	785	754	770
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	412	240	408
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	395	404
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	387	405
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	414	398	407
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	399	409
	6	Byrnihat/killing	0.00%	100.00%	0.00%	0.00%	418	402	412
	7	Imphal	0.00%	100.00%	0.00%	0.00%	413	396	405
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	396	403
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	396	404
	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	397	406
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	401	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	395	403
	14	Ranganadi	0.00%	100.00%	0.00%	0.00%	411	398	404
	15	Silchar	0.00%	100.00%	0.00%	0.00%	414	401	409
	16	Surajmani Nagar(Sterilite)	0.00%	100.00%	0.00%	0.00%	406	395	402

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