

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

Date of Reporting: 25-11-24
System Reliability Indices Report for: 24-11-2024

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 24-11-2024

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%	798	757	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	757	782
	3	Ajmer	0.00%	100.00%	0.00%	0.00%	797	761	783
	4	Aligarh	0.00%	100.00%	0.00%	0.00%	797	756	781
	5	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	767	775
	6	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	765	774
	7	Anta	0.00%	100.00%	0.00%	0.00%	788	763	779
	8	Ballia	0.00%	100.00%	0.00%	0.00%	782	747	767
	9	Bara	0.00%	100.00%	0.00%	0.00%	780	756	770
	10	Bareilly	0.00%	100.00%	0.00%	0.00%	797	752	781
	11	Bhadla	0.00%	100.00%	0.00%	0.00%	789	736	778
	12	Bhadla II	0.07%	99.86%	0.07%	0.14%	810	726	779
	13	Bhiwani	0.00%	97.22%	2.78%	2.78%	802	760	789
	14	Bikaner	0.00%	100.00%	0.00%	0.00%	799	729	783
	15	Chittorgarh	0.00%	100.00%	0.00%	0.00%	794	752	779
	16	Fatehgarh II	0.07%	99.93%	0.00%	0.07%	789	722	779
	17	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	750	771
	18	Greater Noida	0.00%	99.79%	0.21%	0.21%	801	762	785
	19	Hapur	0.00%	99.24%	0.76%	0.76%	803	757	783
	20	Jhatkara	0.00%	100.00%	0.00%	0.00%	798	761	784
	21	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	752	776
	22	Khetri	0.00%	99.86%	0.14%	0.14%	801	749	786
	23	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	750	765
	24	Lucknow	0.00%	100.00%	0.00%	0.00%	786	745	771
	25	Mainpuri	0.00%	100.00%	0.00%	0.00%	791	752	773
	26	Meerut	0.00%	99.93%	0.07%	0.07%	800	756	782
	27	Moga	0.00%	99.58%	0.42%	0.42%	801	754	779
	28	Orai	0.00%	95.35%	4.65%	4.65%	804	764	787
	29	Phagi	0.00%	100.00%	0.00%	0.00%	796	755	782
	30	Unnao	0.00%	100.00%	0.00%	0.00%	787	750	770
	31	Varanasi	0.00%	100.00%	0.00%	0.00%	787	759	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	753	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	752	776
	3	Banaskantha	0.00%	100.00%	0.00%	0.00%	792	749	775
	4	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	754	773
	5	Bhuji	0.00%	100.00%	0.00%	0.00%	787	748	769
	6	Bhuji II	0.00%	100.00%	0.00%	0.00%	779	744	765
	7	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	762	772
	8	Bina	0.00%	100.00%	0.00%	0.00%	794	761	781
	9	Champa	0.00%	93.13%	6.88%	6.88%	803	783	794
	10	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	767	774
	11	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	755	774
	12	Ektuni	0.00%	100.00%	0.00%	0.00%	784	747	767
	13	Gadarwara	0.00%	100.00%	0.00%	0.00%	797	774	786
	14	Gwalior	0.00%	100.00%	0.00%	0.00%	798	763	784
	15	Indore	0.00%	100.00%	0.00%	0.00%	791	752	772
	16	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	772	787
	17	Khandwa PS	0.00%	100.00%	0.00%	0.00%	793	758	775
	18	Koradi	0.00%	100.00%	0.00%	0.00%	777	754	767
	19	Lakadia	0.00%	100.00%	0.00%	0.00%	790	753	774
	20	New Parli	0.00%	100.00%	0.00%	0.00%	797	766	784
	21	Padghe	0.00%	100.00%	0.00%	0.00%	797	747	780
	22	Pune	0.00%	99.65%	0.35%	0.35%	801	753	785
	23	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	788
	24	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	778	787
	25	Rajnandgaon	0.00%	99.93%	0.07%	0.07%	801	776	791
	26	Sasana	0.00%	100.00%	0.00%	0.00%	787	766	777
	27	Satna	0.00%	100.00%	0.00%	0.00%	795	771	785
	28	Seoni	0.00%	100.00%	0.00%	0.00%	794	766	782
	29	Sipat	0.00%	100.00%	0.00%	0.00%	779	764	773
	30	Solapur	0.00%	100.00%	0.00%	0.00%	797	765	785
	31	Tamnar	0.00%	100.00%	0.00%	0.00%	793	778	786
	32	Tiroa	0.00%	100.00%	0.00%	0.00%	773	755	766
	33	Vadodara	0.00%	100.00%	0.00%	0.00%	793	749	775
	34	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	769	780
	35	Wardha	0.00%	100.00%	0.00%	0.00%	799	768	787
	36	Warora	0.00%	100.00%	0.00%	0.00%	798	770	786
SR	1	Chillakaluriapeta	0.00%	100.00%	0.00%	0.00%	798	775	788
	2	Cuddapah	0.00%	96.60%	3.40%	3.40%	801	771	788
	3	Kurnool	0.00%	100.00%	0.00%	0.00%	794	763	780
	4	Maheshwaram	0.00%	99.44%	0.56%	0.56%	800	775	788
	5	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	765	780
	6	Nizamabad	0.00%	59.38%	40.63%	40.63%	804	782	795
	7	Raichur	0.00%	100.00%	0.00%	0.00%	796	764	783
	8	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	770	786
	9	Thiruvalem	0.00%	100.00%	0.00%	0.00%	786	757	772
	10	Vemagiri	0.00%	91.32%	8.68%	8.68%	802	776	791
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	759	771
	2	Darlipalli	0.00%	100.00%	0.00%	0.00%	781	769	776
	3	Gaya	0.00%	100.00%	0.00%	0.00%	777	752	767
	4	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	775	785
	5	Medinipur	0.00%	100.00%	0.00%	0.00%	779	756	769
	6	New Jeerat	0.00%	100.00%	0.00%	0.00%	772	744	760
	7	Ranchi	0.00%	100.00%	0.00%	0.00%	791	770	782
	8	Sasaram	0.00%	100.00%	0.00%	0.00%	782	754	769
NER	1	Azara/Mirza	0.00%	100.00%	0.00%	0.00%	411	406	409
	2	Balipara	0.00%	100.00%	0.00%	0.00%	410	399	405
	3	Biswanath Chariali	0.00%	100.00%	0.00%	0.00%	411	400	407
	4	Bongaigaon	0.00%	100.00%	0.00%	0.00%	413	403	409
	5	Bongaigaon TPS	0.00%	100.00%	0.00%	0.00%	416	404	411
	6	Bymihat/Killing	0.00%	100.00%	0.00%	0.00%	418	407	413
	7	Imphal	0.00%	100.00%	0.00%	0.00%	411	397	406
	8	Kameng	0.00%	100.00%	0.00%	0.00%	410	398	405
	9	Misa	0.00%	100.00%	0.00%	0.00%	409	398	405
	10	New Kohima	0.00%	100.00%	0.00%	0.00%	413	397	407
	11	New Mariani	0.00%	100.00%	0.00%	0.00%	411	399	407
	12	Palatana	0.00%	100.00%	0.00%	0.00%	409	402	406
	13	PK Bari	0.00%	100.00%	0.00%	0.00%	408	396	404
	14	Sitchar	0.00%	100.00%	0.00%	0.00%	414	402	410
	15	Surajmani Nagar (Sterilite)	0.00%	100.00%	0.00%	0.00%	406	396	403

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