

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
23-Nov-2020 to 29-Nov-2020

Date: 4-Dec-2020

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	ER-NER	0	0.00	0.00

Percentage(%) of times (N-1) Criteria 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
4	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the week from 23-Nov-2020 to 29-Nov-2020

Region	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	Agra	0.00%	99.95%	0.05%	0.05%	803	738	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	754	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	754	771
	Anta	0.00%	100.00%	0.00%	0.00%	793	754	779
	Ballia	0.00%	100.00%	0.00%	0.00%	789	743	775
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	99.71%	0.29%	0.29%	807	749	781
	Bareilly	0.00%	95.34%	4.66%	4.66%	805	739	786
	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	734	766
	Greater Noida	0.00%	91.10%	8.90%	8.90%	806	745	788
	Jhatikara	0.00%	99.92%	0.08%	0.08%	802	742	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	738	772
	Lucknow	0.00%	99.32%	0.68%	0.68%	802	742	784
	Meerut	0.00%	99.18%	0.82%	0.82%	806	743	783
	Moga	0.00%	99.56%	0.44%	0.44%	804	742	772
	Phagi	0.00%	100.00%	0.00%	0.00%	798	744	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	748	778
Unnao	0.00%	100.00%	0.00%	0.00%	792	735	769	
WR	Akola	0.00%	100.00%	0.00%	0.00%	794	753	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	751	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	745	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	790	763	776
	Bina	0.00%	100.00%	0.00%	0.00%	799	751	781
	Champa	0.00%	97.80%	2.20%	2.20%	804	775	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	762	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	745	782
	Indore	0.00%	100.00%	0.00%	0.00%	792	746	774
	Jabalpur	0.00%	97.64%	2.36%	2.36%	806	756	784
	Koradi	0.00%	100.00%	0.00%	0.00%	783	749	767
	Pune	0.00%	100.00%	0.00%	0.00%	800	740	778
	Raigarh Pooling	0.00%	98.99%	1.01%	1.01%	802	776	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	770	783
	Sasan	0.00%	100.00%	0.00%	0.00%	781	756	770
	Satna	0.00%	100.00%	0.00%	0.00%	791	754	778
	Seoni	0.00%	99.85%	0.15%	0.15%	802	758	781
	Sipat	0.00%	100.00%	0.00%	0.00%	789	764	777
	Solapur	0.00%	99.86%	0.14%	0.14%	802	755	780
	Tamnar	0.00%	97.35%	2.65%	2.65%	803	780	791
Tirora	0.00%	100.00%	0.00%	0.00%	774	749	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	757	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	757	772	
Wardha	0.00%	98.02%	1.98%	1.98%	797	757	785	
SR	Kurnool	0.00%	99.71%	0.29%	0.29%	800	745	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	742	773
	Raichur	0.00%	99.93%	0.07%	0.07%	802	747	777
	Nizamabad	0.00%	91.53%	8.47%	8.47%	807	768	790
	Srikakulam	0.00%	91.44%	8.56%	8.56%	807	755	787
	Thiruvallam	0.00%	91.44%	8.56%	8.56%	807	755	787
	Vemagiri	0.00%	85.74%	14.26%	14.26%	812	748	787
ER	Angul	0.00%	100.00%	0.00%	0.00%	799	754	779
	Gaya	0.00%	100.00%	0.00%	0.00%	788	746	776
	Jharsuguda	0.00%	93.57%	6.43%	6.43%	805	775	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	753	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	797	737	763
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	412
	Bongaigaon TPS (400 kV)	0.00%	98.51%	1.49%	1.49%	421	404	414
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	406
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	388	401
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	394	406
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	408	

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