

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 14-Dec-20

System Reliability Indices Report for: 13-Dec-20

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	9	2.25	9.38
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	6	1.50	6.25
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 13-Dec-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%	99.79%	0.21%	0.21%	801	752	780
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	762	772
	Anta	0.00%	100.00%	0.00%	0.00%	793	766	782
	Ballia	0.00%	100.00%	0.00%	0.00%	792	752	778
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	760	783
	Bareilly	0.00%	92.50%	7.50%	7.50%	806	758	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	738	768
	Greater Noida	0.00%	97.29%	2.71%	2.71%	808	762	788
	Jhatikara	0.00%	99.65%	0.35%	0.35%	801	756	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	800	749	770
	Lucknow	0.00%	97.08%	2.92%	2.92%	803	757	787
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	765	781
	Meerut	0.00%	96.60%	3.40%	3.40%	807	763	787
Moga	0.00%	99.65%	0.35%	0.35%	800	734	765	
Phagi	0.00%	100.00%	0.00%	0.00%	797	759	782	
Varanasi	0.00%	100.00%	0.00%	0.00%	796	757	780	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	756	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	756	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	756	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	768	777
	Bina	0.00%	100.00%	0.00%	0.00%	795	762	783
	Champa	0.00%	91.11%	8.89%	8.89%	803	780	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	769	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	759	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	783	759	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	760	783
	Indore	0.00%	100.00%	0.00%	0.00%	781	755	771
	Jabalpur	0.00%	99.10%	0.90%	0.90%	801	767	787
	Koradi	0.00%	100.00%	0.00%	0.00%	776	752	764
	Pune	0.00%	100.00%	0.00%	0.00%	796	761	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	779	789
	Sasan	0.00%	100.00%	0.00%	0.00%	779	760	772
	Satna	0.00%	100.00%	0.00%	0.00%	790	761	771
	Seoni	0.00%	100.00%	0.00%	0.00%	795	766	781
	Sipat	0.00%	100.00%	0.00%	0.00%	786	769	777
	Solapur	0.00%	100.00%	0.00%	0.00%	799	771	785
Tamnara	0.00%	99.79%	0.21%	0.21%	800	781	790	
Tirora	0.00%	100.00%	0.00%	0.00%	770	752	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	772	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	772	774	
Wardha	0.00%	100.00%	0.00%	0.00%	795	772	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	755	780
	Neelore PS	0.00%	100.00%	0.00%	0.00%	797	760	780
	Raichur	0.00%	100.00%	0.00%	0.00%	799	759	781
	Nizamabad	0.00%	98.89%	1.11%	1.11%	804	765	789
	Srikakulam	0.00%	96.11%	3.89%	3.89%	801	770	787
	Thiruvallam	0.00%	96.11%	3.89%	3.89%	801	770	787
ER	Vemagiri	0.00%	78.33%	21.67%	21.67%	805	775	790
	Angul	0.00%	100.00%	0.00%	0.00%	788	764	778
	Gaya	0.00%	100.00%	0.00%	0.00%	789	755	777
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	780	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	769	783
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	777	739	763
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	405	405	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	410	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	389	399
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	388	399
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	393	401
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409	

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