

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 27-Jan-17
System Reliability Indices Report for: 26-Jan-17

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

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	NER Import	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 day of 26-Jan-2017

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%	100.00%	0.00%	0.00%	793	759	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	764	774
	Ballia	0.00%	100.00%	0.00%	0.00%	792	753	776
	Bhiwani	0.00%	60.69%	39.31%	39.31%	815	776	798
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	740	760
	Jhatikara	0.00%	70.56%	29.44%	29.44%	812	770	793
	Lucknow	0.00%	99.38%	0.63%	0.63%	801	761	785
	Meerut	0.00%	47.92%	46.39%	46.39%	810	771	797
	Moga	0.00%	80.14%	19.86%	19.86%	807	773	790
Phagi	0.00%	92.85%	7.15%	7.15%	803	768	791	
Unnao	0.00%	100.00%	0.00%	0.00%	780	743	764	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	759	776
	Aurangabad	0.00%	99.51%	0.49%	0.49%	801	758	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	756	768
	Bina	0.00%	100.00%	0.00%	0.00%	795	765	784
	Champa	0.00%	100.00%	0.00%	0.00%	799	781	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	769	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	757	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	768	787
	Indore	0.00%	100.00%	0.00%	0.00%	792	756	777
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	771	787
	Koradi	0.00%	100.00%	0.00%	0.00%	783	757	770
	Pune	0.00%	99.38%	0.00%	0.00%	800	746	772
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	797	779	789
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	788	769	783
	Sasan	0.00%	100.00%	0.00%	0.00%	782	763	773
	Satna	0.00%	100.00%	0.00%	0.00%	792	766	781
	Seoni	0.00%	100.00%	0.00%	0.00%	796	763	782
	Sipat	0.00%	100.00%	0.00%	0.00%	774	755	766
	Sholapur	0.00%	93.61%	6.39%	6.39%	807	766	788
Tamnara PS	0.00%	100.00%	0.00%	0.00%	796	779	788	
Tirora	0.00%	100.00%	0.00%	0.00%	776	757	767	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	764	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	766	766	766	
Wardha	0.00%	96.88%	3.13%	3.13%	804	768	788	
SR	Nellore PS	0.00%	99.03%	0.97%	0.97%	801	774	786
	Raichur	0.00%	97.36%	2.64%	2.64%	802	771	787
	Kurnool	0.00%	91.94%	8.06%	8.06%	805	776	790
	Thiruvalam	0.00%	36.04%	63.96%	63.96%	815	787	802
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	777	786
	Gaya	0.00%	100.00%	0.00%	0.00%	790	755	775
	Jharsuguda	0.00%	99.31%	0.69%	0.69%	800	780	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	797	774	786
Sasaram	0.00%	100.00%	0.00%	0.00%	783	745	765	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	411	411
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	407
	Misa (400 kV)	0.00%	96.81%	3.19%	3.19%	422	403	413
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	413

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