

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-Jan-18**
System Reliability Indices Report for: **28-Jan-18**

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 28-Jan-2018

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%	796	764	783	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	763	767	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	764	767	
	Anta	0.00%	97.57%	2.43%	2.43%	800	770	783	
	Ballia	0.00%	100.00%	0.00%	0.00%	786	760	773	
	Bhiwani	0.00%	80.49%	19.51%	19.51%	807	783	794	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	744	767	
	Greater Noida	0.00%	66.60%	33.40%	33.40%	808	780	795	
	Jhatikara	0.00%	73.06%	26.94%	26.94%	808	779	794	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	762	777	
	Lalitpur	0.00%	0.00%	0.00%	0.00%	789	715	0	
	Meerut	0.00%	79.31%	16.67%	16.67%	813	776	793	
	Moga	0.00%	97.50%	2.50%	2.50%	803	765	783	
	Phagi	0.00%	98.19%	1.81%	1.81%	801	768	785	
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	767	778	
Unnao	0.00%	100.00%	0.00%	0.00%	769	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	758	775	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	766	781	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	772	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	756	764	
	Bina	0.00%	100.00%	0.00%	0.00%	790	761	775	
	Champa	0.00%	100.00%	0.00%	0.00%	798	780	788	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	765	773	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	764	781	
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	761	781	
	Indore	0.00%	100.00%	0.00%	0.00%	790	755	774	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	766	782	
	Koradi	0.00%	100.00%	0.00%	0.00%	779	757	769	
	Pune	0.00%	100.00%	0.00%	0.00%	789	749	773	
	Raigarh Pooling	0.00%	99.86%	0.14%	0.14%	801	786	792	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	772	785	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	758	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	790	764	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	768	757	762	
	Solapur	0.00%	98.26%	1.74%	1.74%	802	770	787	
	Tamnar	0.00%	99.86%	0.14%	0.14%	800	785	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	774	756	765	
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	768	783	
	Kurnool	0.00%	100.00%	0.00%	0.00%	796	764	781	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	769	780
Raichur		0.00%	100.00%	0.00%	0.00%	797	769	783	
Srikakulam		0.00%	99.93%	0.07%	0.07%	800	782	793	
Thiruvallam		0.00%	76.25%	23.75%	23.75%	806	782	793	
Vemagiri		0.00%	100.00%	0.00%	0.00%	799	780	790	
ER		Angul	0.00%	100.00%	0.00%	0.00%	794	776	786
		Gaya	0.00%	100.00%	0.00%	0.00%	783	761	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	782	792	
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	770	780	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	409	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	412	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408	
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	420	413	405	
	Misa (400 kV)	0.00%	97.50%	2.50%	2.50%	422	400	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	391	406	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	411	

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