

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-Jan-18**
System Reliability Indices Report for: **27-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 27-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%	798	766	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	765	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	763	768
	Anta	0.00%	100.00%	0.00%	0.00%	800	763	785
	Ballia	0.00%	100.00%	0.00%	0.00%	787	761	774
	Bhiwani	0.00%	79.17%	20.83%	20.83%	807	781	794
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	748	767
	Greater Noida	0.00%	72.99%	27.01%	27.01%	810	782	795
	Jhatikara	0.00%	77.22%	22.78%	22.78%	813	780	793
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	762	778
	Lalitpur	0.00%	0.00%	0.00%	0.00%	797	731	0
	Meerut	0.00%	67.78%	28.54%	28.54%	809	777	795
	Moga	0.00%	100.00%	0.00%	0.00%	799	767	786
	Phagi	0.00%	98.89%	1.11%	1.11%	802	770	785
Varanasi	0.00%	100.00%	0.00%	0.00%	791	765	778	
Unnao	0.00%	100.00%	0.00%	0.00%	774	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	760	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	763	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	751	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	759	765
	Bina	0.00%	100.00%	0.00%	0.00%	792	759	777
	Champa	0.00%	89.17%	9.10%	9.10%	803	782	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	769	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	754	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	762	781
	Indore	0.00%	100.00%	0.00%	0.00%	787	753	774
	Jabalpur	0.00%	99.72%	0.28%	0.28%	801	766	783
	Koradi	0.00%	100.00%	0.00%	0.00%	778	759	768
	Pune	0.00%	100.00%	0.00%	0.00%	787	750	772
	Raigarh Pooling	0.00%	88.26%	11.74%	11.74%	803	786	794
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	777	784
	Sasan	0.00%	100.00%	0.00%	0.00%	773	756	766
	Seoni	0.00%	100.00%	0.00%	0.00%	791	767	778
	Sipat	0.00%	100.00%	0.00%	0.00%	772	759	764
	Solapur	0.00%	99.10%	0.90%	0.90%	801	774	788
	Tamnar	0.00%	88.47%	11.53%	11.53%	802	787	794
	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	768	780
	Kurnool	0.00%	97.08%	2.92%	2.92%	806	771	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	772	785
	Raichur	0.00%	98.47%	1.53%	1.53%	802	774	785
Srikakulam	0.00%	94.65%	5.35%	5.35%	802	780	790	
Thiruvallam	0.00%	70.07%	29.93%	29.93%	809	779	793	
Vemagiri	0.00%	95.83%	4.17%	4.17%	800	775	786	
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	777	786
	Gaya	0.00%	100.00%	0.00%	0.00%	784	761	772
	Jharsuguda	0.00%	90.00%	10.00%	10.00%	803	784	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	772	781
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	Palatana (400 kV)	0.00%	98.13%	1.74%	1.74%	421	413	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	409
	Silchar (400 kV)	0.00%	99.38%	0.63%	0.63%	421	402	413

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