

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-Dec-17**
System Reliability Indices Report for: **24-Dec-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 24-Dec-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%	798	771	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	765	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	764	771
	Anta	0.00%	100.00%	0.00%	0.00%	788	769	779
	Ballia	0.00%	100.00%	0.00%	0.00%	786	753	770
	Bhiwani	0.00%	85.49%	14.51%	14.51%	805	777	793
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	753	765
	Greater Noida	0.00%	90.90%	9.10%	9.10%	804	784	794
	Jhatikara	0.00%	88.13%	11.88%	11.88%	805	771	792
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	750	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	767	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	766	775
	Meerut	0.00%	80.21%	13.19%	13.19%	809	777	794
	Moga	0.00%	100.00%	0.00%	0.00%	800	759	783
	Phagi	0.00%	100.00%	0.00%	0.00%	793	765	781
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%	787	758	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	762	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	748	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	755	764
	Bina	0.00%	100.00%	0.00%	0.00%	792	759	777
	Champa	0.00%	94.72%	1.74%	1.74%	804	784	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	764	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	765	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	770	782
	Indore	0.00%	100.00%	0.00%	0.00%	789	751	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	765	780
	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	766
	Pune	0.00%	100.00%	0.00%	0.00%	792	756	772
	Raigarh Pooling	0.00%	95.90%	4.10%	4.10%	803	785	795
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	772	785
	Sasan	0.00%	100.00%	0.00%	0.00%	778	762	770
	Seoni	0.00%	100.00%	0.00%	0.00%	790	761	776
	Sipat	0.00%	100.00%	0.00%	0.00%	768	755	763
	Solapur	0.00%	99.38%	0.63%	0.63%	801	771	786
	Tamnar	0.00%	97.43%	2.57%	2.57%	802	785	795
	Tirora	0.00%	100.00%	0.00%	0.00%	770	753	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	769	782
	Kurnool	0.00%	93.40%	6.60%	6.60%	806	769	789
	Nellore PS	0.00%	90.14%	9.86%	9.86%	806	774	791
	Raichur	0.00%	95.83%	4.17%	4.17%	804	772	787
Srikakulam	0.00%	90.49%	9.51%	9.51%	804	782	794	
Thiruvalam	0.00%	44.79%	55.21%	55.21%	817	784	802	
Vemagiri	0.00%	99.44%	0.56%	0.56%	801	777	789	
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	778	788
	Gaya	0.00%	100.00%	0.00%	0.00%	785	758	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	778	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	767	737	751
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%	419	401	411
	Bongaigaon TPS (400 kV)	0.00%	95.83%	4.17%	4.17%	422	405	415
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	411	405
	Misa (400 kV)	0.00%	92.29%	7.71%	7.71%	422	400	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	409
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	411	

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