

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: **26-Dec-17**
System Reliability Indices Report for: **25-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 25-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%	797	764	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	767	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	766	771
	Anta	0.00%	100.00%	0.00%	0.00%	790	762	776
	Ballia	0.00%	100.00%	0.00%	0.00%	790	757	774
	Bhiwani	0.00%	98.61%	1.39%	1.39%	803	777	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	763	763	763
	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	794	794
	Jhatikara	0.00%	99.31%	0.69%	0.69%	804	770	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	750	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	776	776	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	762	772
	Meerut	0.00%	92.50%	5.90%	5.90%	806	778	790
	Moga	0.00%	99.58%	0.42%	0.42%	801	764	784
	Phagi	0.00%	100.00%	0.00%	0.00%	795	762	778
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	767	780
Unnao	0.00%	100.00%	0.00%	0.00%	782	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	755	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	757	774
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	749	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	755	765
	Bina	0.00%	100.00%	0.00%	0.00%	787	758	774
	Champa	0.00%	92.57%	1.39%	1.39%	803	786	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	766	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	762	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	761	780
	Indore	0.00%	100.00%	0.00%	0.00%	785	751	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	763	778
	Koradi	0.00%	100.00%	0.00%	0.00%	778	754	767
	Pune	0.00%	100.00%	0.00%	0.00%	794	748	769
	Raigarh Pooling	0.00%	94.10%	5.90%	5.90%	802	787	797
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	774	785
	Sasan	0.00%	100.00%	0.00%	0.00%	772	758	765
	Seoni	0.00%	100.00%	0.00%	0.00%	789	759	776
	Sipat	0.00%	100.00%	0.00%	0.00%	768	756	763
	Solapur	0.00%	99.51%	0.49%	0.49%	801	768	785
	Tamnar	0.00%	98.96%	1.04%	1.04%	801	789	797
	Tirora	0.00%	100.00%	0.00%	0.00%	772	755	763
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	769	781
	Kurnool	0.00%	74.72%	25.28%	25.28%	809	760	789
	Nellore PS	0.00%	64.31%	35.69%	35.69%	811	766	792
	Raichur	0.00%	95.63%	4.38%	4.38%	805	764	786
	Srikakulam	0.00%	88.54%	11.46%	11.46%	803	781	794
Thiruvalam	0.00%	47.43%	52.57%	52.57%	817	776	801	
Vemagiri	0.00%	100.00%	0.00%	0.00%	797	776	788	
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	778	788
	Gaya	0.00%	100.00%	0.00%	0.00%	787	760	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	779	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	773	783
Sasaram	0.00%	100.00%	0.00%	0.00%	769	741	757	
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	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	414
	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%	100.00%	0.00%	0.00%	420	397	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	391	406
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	410	

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