

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

**Date of Reporting: 1-Dec-17
System Reliability Indices Report for: 30-Nov-17**

Percentage (%) of times ATC was violated

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 30-Nov-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	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	772	778
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	772	778
	Anta	0.00%	99.51%	0.49%	0.49%	801	768	786
	Ballia	0.00%	100.00%	0.00%	0.00%	792	772	782
	Bara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	763	769
	Bhiwani	0.00%	32.64%	67.36%	67.36%	802	792	800
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	758	772
	Greater Noida	0.00%	96.53%	3.47%	3.47%	804	788	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%	798	771	785
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	767	779
	Meerut	0.00%	67.99%	26.04%	26.04%	809	777	796
	Moga	0.00%	99.79%	0.21%	0.21%	801	763	785
	Phagi	0.00%	99.38%	0.63%	0.63%	802	768	787
	Varanasi	0.00%	100.00%	0.00%	0.00%	795	776	785
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	758	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	759	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	753	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	760	768
	Bina	0.00%	100.00%	0.00%	0.00%	787	756	773
	Champa	0.00%	81.39%	12.64%	12.64%	806	787	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	768	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	763	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	761	780
	Indore	0.00%	100.00%	0.00%	0.00%	794	752	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	766	780
	Koradi	0.00%	100.00%	0.00%	0.00%	780	756	768
	Pune	0.00%	100.00%	0.00%	0.00%	792	750	768
	Raigarh Pooling	0.00%	90.07%	9.93%	9.93%	804	788	797
	Raipur Pooling	0.00%	92.92%	7.08%	7.08%	801	782	791
	Sasan	0.00%	100.00%	0.00%	0.00%	768	754	762
	Seoni	0.00%	100.00%	0.00%	0.00%	792	763	777
	Sipat	0.00%	100.00%	0.00%	0.00%	774	761	767
	Solapur	0.00%	99.72%	0.28%	0.28%	801	769	784
	Tamnar	0.00%	85.69%	14.31%	14.31%	804	789	798
	Tirora	0.00%	100.00%	0.00%	0.00%	774	755	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	766	780
	Kurnool	0.00%	96.94%	3.06%	3.06%	804	762	786
Nellore PS	0.00%	100.00%	0.00%	0.00%	798	768	776	
Raichur	0.00%	100.00%	0.00%	0.00%	798	768	783	
SR	Nizamabad	0.00%	91.31%	8.69%	8.69%	811	770	790
	Srikakulam	0.00%	98.82%	1.18%	1.18%	801	786	794
	Thiruvallur	0.00%	53.54%	46.46%	46.46%	816	782	800
	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	779	788
	Angul	0.00%	100.00%	0.00%	0.00%	796	782	790
	Gaya	0.00%	100.00%	0.00%	0.00%	789	769	780
ER	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	800	778	789
	Sasaram	0.00%	100.00%	0.00%	0.00%	770	750	760
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	399	411
	Bongaigaon TPS (400 kV)	0.00%	99.10%	0.90%	0.90%	421	403	415
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409
	Palatana (400 kV)	0.00%	84.65%	11.81%	11.81%	421	414	405
	Misa (400 kV)	0.00%	98.13%	1.88%	1.88%	423	402	414
	Biswanath Chariali (400 kV)	0.00%	99.58%	0.07%	0.07%	422	399	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	412

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