

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

**Date of Reporting: 20-Nov-17
System Reliability Indices Report for: 19-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 19-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%	791	747	782	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	767	772	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	766	772	
	Anta	0.00%	100.00%	0.00%	0.00%	789	770	783	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	765	779	
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769	
	Bhiwani	0.00%	84.65%	15.35%	15.35%	806	780	795	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	744	761	
	Greater Noida	0.00%	59.17%	40.83%	40.83%	802	782	799	
	Jhatikara	0.00%	92.64%	7.36%	7.36%	807	776	792	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	769	786	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	777	784	
	Meerut	0.00%	70.07%	24.24%	24.24%	809	783	798	
	Moga	0.00%	98.82%	1.18%	1.18%	802	776	788	
	Phagi	0.00%	100.00%	0.00%	0.00%	796	765	786	
Varanasi	0.00%	100.00%	0.00%	0.00%	788	767	780		
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	760	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	759	774	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	764	772	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	760	766	
	Bina	0.00%	100.00%	0.00%	0.00%	783	762	776	
	Champa	0.00%	79.79%	9.93%	9.93%	804	794	799	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	767	776	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	749	776	
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	766	781	
	Indore	0.00%	100.00%	0.00%	0.00%	785	761	773	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	770	782	
	Koradi	0.00%	100.00%	0.00%	0.00%	782	759	769	
	Pune	0.00%	100.00%	0.00%	0.00%	797	758	767	
	Raigarh Pooling	0.00%	93.61%	6.39%	6.39%	802	794	797	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	788	789	
	Sasan	0.00%	100.00%	0.00%	0.00%	767	756	762	
	Seoni	0.00%	100.00%	0.00%	0.00%	786	765	775	
	Sipat	0.00%	100.00%	0.00%	0.00%	770	761	765	
	Solapur	0.00%	97.36%	2.64%	2.64%	807	775	786	
	Tamnar	0.00%	91.39%	8.61%	8.61%	803	795	798	
	Tirora	0.00%	100.00%	0.00%	0.00%	777	759	766	
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	770	783	
	Kurnool	0.00%	98.61%	1.39%	1.39%	803	773	789	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	776	788	
Raichur	0.00%	98.68%	1.32%	1.32%	803	774	787		
SR	Nizamabad	0.00%	92.29%	7.71%	7.71%	807	772	791	
	Srikakulam	0.00%	96.88%	3.13%	3.13%	805	786	794	
	Thiruvallam	0.00%	18.06%	81.94%	81.94%	812	790	803	
	Vemagiri	0.00%	97.29%	2.71%	2.71%	806	778	789	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	796	781	789
		Gaya	0.00%	100.00%	0.00%	0.00%	783	764	776
Jharsuguda		0.00%	100.00%	0.00%	0.00%	795	783	789	
Ranchi		0.00%	100.00%	0.00%	0.00%	794	780	788	
Sasaram		0.00%	99.88%	0.12%	0.12%	800	771	774	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	410	
	Bongaigaon (400 kV)	0.00%	99.93%	0.07%	0.07%	420	402	415	
	Bongaigaon TPS (400 kV)	0.00%	41.04%	58.96%	58.96%	424	407	419	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	410	
	Palatana (400 kV)	0.00%	90.63%	5.07%	5.07%	421	415	405	
	Misa (400 kV)	0.00%	99.93%	0.07%	0.07%	422	403	415	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	410	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	414	

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