

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

**Date of Reporting: 26-Nov-17
System Reliability Indices Report for: 25-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 25-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%	796	770	784	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	769	772	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	768	772	
	Anta	0.00%	100.00%	0.00%	0.00%	797	773	786	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	765	777	
	Bara	0.00%	100.00%	0.00%	0.00%	765	763	769	
	Bhiwani	0.00%	67.85%	32.15%	32.15%	808	785	796	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	752	764	
	Greater Noida	0.00%	99.03%	0.97%	0.97%	805	786	793	
	Jhatikara	0.00%	81.88%	18.13%	18.13%	805	779	794	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	771	783	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	774	782	
	Meerut	0.00%	71.18%	20.42%	20.42%	812	782	796	
	Moga	0.00%	98.06%	1.94%	1.94%	808	768	787	
	Phagi	0.00%	100.00%	0.00%	0.00%	796	773	786	
Varanasi	0.00%	100.00%	0.00%	0.00%	789	763	776		
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	754	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	757	777	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	754	768	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	758	767	
	Bina	0.00%	100.00%	0.00%	0.00%	783	759	773	
	Champa	0.00%	78.26%	13.47%	13.47%	805	789	797	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	769	776	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	761	779	
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	764	780	
	Indore	0.00%	100.00%	0.00%	0.00%	784	760	773	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	763	777	
	Koradi	0.00%	100.00%	0.00%	0.00%	779	753	766	
	Pune	0.00%	100.00%	0.00%	0.00%	788	751	771	
	Raigarh Pooling	0.00%	88.61%	11.39%	11.39%	803	790	797	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	783	790	
	Sasan	0.00%	100.00%	0.00%	0.00%	766	754	761	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	762	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	759	766	
	Solapur	0.00%	99.93%	0.07%	0.07%	800	768	787	
	Tamnar	0.00%	84.44%	15.56%	15.56%	804	791	797	
	Tirora	0.00%	100.00%	0.00%	0.00%	773	752	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	763	780	
	SR	Kurnool	0.00%	86.74%	13.26%	13.26%	809	772	791
		Nellore PS	0.00%	100.00%	0.00%	0.00%	795	770	784
Raichur		0.00%	96.81%	3.19%	3.19%	803	767	787	
Nizamabad		0.00%	97.22%	2.78%	2.78%	805	771	789	
Srikakulam		0.00%	99.65%	0.35%	0.35%	801	786	793	
Thiruvallam		0.00%	32.29%	67.71%	67.71%	818	780	803	
Vemagiri		0.00%	100.00%	0.00%	0.00%	797	779	787	
ER		Angul	0.00%	100.00%	0.00%	0.00%	796	781	789
	Gaya	0.00%	100.00%	0.00%	0.00%	785	763	774	
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	784	790	
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	777	784	
	Sasaram	0.00%	100.00%	0.00%	0.00%	759	741	749	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408	
	Bongaigaon (400 kV)	0.00%	98.06%	1.94%	1.94%	422	398	412	
	Bongaigaon TPS (400 kV)	0.00%	81.39%	18.61%	18.61%	426	402	416	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408	
	Palatana (400 kV)	0.00%	63.06%	35.63%	35.63%	422	415	405	
	Misa (400 kV)	0.00%	92.64%	7.36%	7.36%	423	401	414	
	Biswanath Chariali (400 kV)	0.00%	99.51%	0.14%	0.14%	422	398	411	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	413		

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