

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

**Date of Reporting: 16-Nov-17
System Reliability Indices Report for: 15-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 15-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%	99.86%	0.00%	0.00%	800	765	780	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	768	771	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	767	770	
	Anta	0.00%	100.00%	0.00%	0.00%	793	770	784	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	767	777	
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769	
	Bhiwani	0.00%	88.62%	11.38%	11.38%	810	781	795	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	753	762	
	Greater Noida	0.00%	93.54%	6.46%	6.46%	805	783	792	
	Jhatikara	0.00%	93.33%	6.67%	6.67%	807	778	793	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	751	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	773	783	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	771	778	
	Meerut	0.00%	84.58%	11.94%	11.94%	811	780	793	
	Moga	0.00%	99.17%	0.83%	0.83%	803	767	786	
	Phagi	0.00%	100.00%	0.00%	0.00%	799	765	785	
	Varanasi	0.00%	100.00%	0.00%	0.00%	787	771	780	
Unnao	0.00%	100.00%	0.00%	0.00%	773	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	758	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	760	776	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	752	770	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	757	765	
	Bina	0.00%	100.00%	0.00%	0.00%	791	754	774	
	Champa	0.00%	73.82%	17.22%	17.22%	807	787	798	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	768	776	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	762	777	
	Gwalior	0.00%	99.65%	0.35%	0.35%	801	761	779	
	Indore	0.00%	100.00%	0.00%	0.00%	796	747	772	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	764	779	
	Koradi	0.00%	100.00%	0.00%	0.00%	777	757	767	
	Pune	0.00%	100.00%	0.00%	0.00%	784	742	766	
	Raigarh Pooling	0.00%	74.10%	25.90%	25.90%	807	789	799	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	778	792	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	757	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	789	758	775	
	Sipat	0.00%	100.00%	0.00%	0.00%	770	757	764	
	Solapur	0.00%	99.38%	0.63%	0.63%	802	773	787	
	Tamnar	0.00%	67.71%	32.29%	32.29%	808	791	799	
	Tirora	0.00%	100.00%	0.00%	0.00%	771	756	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	763	779	
	Kurnool	0.00%	100.00%	0.00%	0.00%	799	769	786	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	775	786	
	Raichur	0.00%	100.00%	0.00%	0.00%	798	773	785	
	SR	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	768	780
		Srikakulam	0.00%	96.81%	3.19%	3.19%	801	787	796
Thiruvallur		0.00%	53.75%	46.25%	46.25%	814	787	801	
Vemagiri		0.00%	100.00%	0.00%	0.00%	798	781	791	
ER		Angul	0.00%	100.00%	0.00%	0.00%	795	782	790
		Gaya	0.00%	100.00%	0.00%	0.00%	786	769	778
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	782	789	
	Sasaram	0.00%	100.00%	0.00%	0.00%	773	732	753	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	411	
	Bongaigaon TPS (400 kV)	0.00%	74.79%	25.21%	25.21%	423	409	417	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409	
	Palatana (400 kV)	0.00%	75.35%	21.39%	21.39%	421	415	405	
	Misa (400 kV)	0.00%	96.25%	3.75%	3.75%	424	404	415	
	Biswanath Chariali (400 kV)	0.00%	99.86%	0.00%	0.00%	420	401	410	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	413		

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