

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

**Date of Reporting: 10-Dec-17
System Reliability Indices Report for: 9-Dec-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 09-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%	99.44%	0.49%	0.49%	803	765	787	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	767	773	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	767	773	
	Anta	0.00%	100.00%	0.00%	0.00%	796	761	782	
	Ballia	0.00%	100.00%	0.00%	0.00%	793	769	777	
	Bhiwani	0.00%	84.79%	15.21%	15.21%	808	776	793	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	755	772	
	Greater Noida	0.00%	77.36%	22.64%	22.64%	809	781	787	
	Jhatikara	0.00%	78.49%	21.51%	21.51%	807	776	792	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	753	754	758	
	Lucknow	0.00%	99.51%	0.49%	0.49%	801	770	786	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	763	774	
	Meerut	0.00%	88.40%	6.67%	6.67%	810	771	791	
	Moga	0.00%	99.65%	0.35%	0.35%	801	762	781	
	Phagi	0.00%	99.51%	0.49%	0.49%	800	762	786	
Varanasi	0.00%	100.00%	0.00%	0.00%	793	772	784		
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	758	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	759	778	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	746	776	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	756	767	
	Bina	0.00%	100.00%	0.00%	0.00%	795	754	780	
	Champa	0.00%	59.03%	35.07%	35.07%	807	786	798	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	766	778	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	768	783	
	Gwalior	0.00%	99.38%	0.63%	0.63%	805	760	785	
	Indore	0.00%	100.00%	0.00%	0.00%	796	747	776	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	763	786	
	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	767	
	Pune	0.00%	100.00%	0.00%	0.00%	797	752	773	
	Raigarh Pooling	0.00%	66.67%	33.33%	33.33%	805	788	797	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	783	787	
	Sasan	0.00%	100.00%	0.00%	0.00%	777	753	767	
	Seoni	0.00%	100.00%	0.00%	0.00%	793	758	777	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	757	766	
	Solapur	0.00%	97.85%	2.15%	2.15%	804	767	787	
	Tamnar	0.00%	69.72%	30.21%	30.21%	804	788	797	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	799	767	786	
	Kurnool	0.00%	99.38%	0.63%	0.63%	802	763	782	
	Nellore PS	0.00%	99.51%	0.49%	0.49%	801	765	784	
	Raichur	0.00%	99.93%	0.07%	0.07%	801	765	783	
SR	Nizamabad	0.00%	91.16%	8.84%	8.84%	809	772	785	
	Srikakulam	0.00%	90.00%	10.00%	10.00%	803	783	794	
	Thiruvalam	0.00%	55.35%	44.65%	44.65%	815	779	797	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	774	788	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	798	780	789
		Gaya	0.00%	100.00%	0.00%	0.00%	787	765	777
		Jharsuguda	0.00%	98.82%	1.18%	1.18%	801	781	792
Ranchi		0.00%	100.00%	0.00%	0.00%	794	774	784	
Sasaram		0.00%	100.00%	0.00%	0.00%	770	746	759	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	409	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	411	
	Bongaigaon TPS (400 kV)	0.00%	98.33%	1.67%	1.67%	422	406	415	
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	409	
	Palatana (400 kV)	0.00%	64.58%	30.21%	30.21%	421	416	405	
	Misa (400 kV)	0.00%	97.85%	2.15%	2.15%	424	404	414	
	Biswanath Chariali (400 kV)	0.00%	99.51%	0.00%	0.00%	420	399	411	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	414	

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