

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

**Date of Reporting: 6-Dec-17
System Reliability Indices Report for: 5-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 05-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%	99.93%	0.00%	0.00%	800	767	786	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	772	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	771	777	
	Anta	0.00%	100.00%	0.00%	0.00%	797	769	785	
	Ballia	0.00%	100.00%	0.00%	0.00%	795	767	782	
	Bhiwani	0.00%	81.59%	18.41%	18.41%	802	787	796	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	760	773	
	Greater Noida	0.00%	37.36%	62.64%	62.64%	810	789	800	
	Jhatikara	0.00%	64.18%	35.82%	35.82%	809	785	796	
	Kanpur GIS	100.00%	0.00%	0.00%	100.00%	721	754	758	
	Lucknow	0.00%	99.51%	0.49%	0.49%	800	773	787	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	750	759	
	Meerut	0.00%	65.76%	29.70%	29.70%	815	777	795	
	Moga	0.00%	99.37%	0.63%	0.63%	807	764	781	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	769	786	
Varanasi	0.00%	100.00%	0.00%	0.00%	796	774	786		
Unnao	0.00%	100.00%	0.00%	0.00%	784	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	794	768	780	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	770	784	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	755	771	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	761	767	
	Bina	0.00%	100.00%	0.00%	0.00%	791	762	775	
	Champa	0.00%	87.30%	6.21%	6.21%	804	790	796	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	771	777	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	800	774	785	
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	765	781	
	Indore	0.00%	100.00%	0.00%	0.00%	791	758	775	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	770	780	
	Koradi	0.00%	100.00%	0.00%	0.00%	782	763	772	
	Pune	0.00%	100.00%	0.00%	0.00%	796	751	776	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	788	794	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	774	789	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	756	763	
	Seoni	0.00%	100.00%	0.00%	0.00%	791	769	780	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	761	766	
	Solapur	0.00%	99.23%	0.77%	0.77%	804	770	790	
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	789	794	
	Tirora	0.00%	100.00%	0.00%	0.00%	776	760	768	
	Vadodara	0.00%	97.83%	2.17%	2.17%	802	774	787	
	Kurnool	0.00%	100.00%	0.00%	0.00%	799	771	788	
	Nellore PS	0.00%	89.59%	10.41%	10.41%	805	776	789	
	Raichur	0.00%	100.00%	0.00%	0.00%	800	769	788	
SR	Nizamabad	0.00%	95.31%	4.69%	4.69%	807	778	791	
	Srikakulam	0.00%	75.87%	24.13%	24.13%	805	790	796	
	Thiruvalam	0.00%	38.25%	61.75%	61.75%	819	789	803	
	Vemagiri	0.00%	97.62%	2.38%	2.38%	802	782	791	
	Angul	0.00%	100.00%	0.00%	0.00%	797	783	790	
	Gaya	0.00%	100.00%	0.00%	0.00%	790	765	779	
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	784	791	
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	791	778	786	
	Sasaram	0.00%	100.00%	0.00%	0.00%	773	748	762	
	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%	99.37%	0.63%	0.63%	422	406	415	
Byrnihat (400 kV)		0.00%	100.00%	0.00%	0.00%	411	404	409	
Palatana (400 kV)		0.00%	75.10%	23.36%	23.36%	421	416	405	
Misa (400 kV)		0.00%	98.46%	1.54%	1.54%	423	403	414	
Biswanath Chariali (400 kV)		0.00%	98.88%	0.63%	0.63%	422	400	411	
Silchar (400 kV)		0.00%	100.00%	0.00%	0.00%	418	403	410	

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