

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

Date of Reporting: **7-Dec-17**
System Reliability Indices Report for: **6-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 06-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%	100.00%	0.00%	0.00%	797	766	786	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	772	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	772	777	
	Anta	0.00%	100.00%	0.00%	0.00%	797	769	784	
	Ballia	0.00%	100.00%	0.00%	0.00%	792	772	782	
	Bhiwani	0.00%	70.81%	29.19%	29.19%	806	782	795	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	758	774	
	Greater Noida	0.00%	62.29%	37.71%	37.71%	810	785	798	
	Jhatikara	0.00%	66.81%	33.19%	33.19%	803	792	796	
	Kanpur GIS	100.00%	0.00%	0.00%	100.00%	727	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	777	787	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	750	759	
	Meerut	0.00%	48.06%	45.42%	45.42%	812	785	799	
	Moga	0.00%	99.93%	0.07%	0.07%	800	770	785	
	Phagi	0.00%	99.17%	0.83%	0.83%	801	769	787	
	Varanasi	0.00%	100.00%	0.00%	0.00%	797	776	786	
Unnao	0.00%	100.00%	0.00%	0.00%	783	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	794	761	779	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	765	779	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	755	773	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	760	767	
	Bina	0.00%	100.00%	0.00%	0.00%	789	757	776	
	Champa	0.00%	85.21%	6.32%	6.32%	804	787	795	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	769	776	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	764	780	
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	761	782	
	Indore	0.00%	100.00%	0.00%	0.00%	788	757	776	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	764	779	
	Koradi	0.00%	100.00%	0.00%	0.00%	783	760	771	
	Pune	0.00%	100.00%	0.00%	0.00%	795	758	774	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	788	793	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	784	789	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	750	760	
	Seoni	0.00%	100.00%	0.00%	0.00%	791	768	779	
	Sipat	0.00%	100.00%	0.00%	0.00%	774	760	766	
	Solapur	0.00%	99.31%	0.69%	0.69%	804	771	787	
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	789	794	
	Tirora	0.00%	100.00%	0.00%	0.00%	776	757	767	
	Vadodara	0.00%	98.68%	1.32%	1.32%	800	770	787	
	Kurnool	0.00%	99.38%	0.63%	0.63%	801	765	785	
	SR	Nellore PS	0.00%	97.78%	2.22%	2.22%	804	767	785
Raichur		0.00%	99.86%	0.14%	0.14%	800	767	785	
Nizamabad		0.00%	97.01%	2.99%	2.99%	808	773	788	
Srikakulam		0.00%	81.46%	18.54%	18.54%	805	788	796	
Thiruvalam		0.00%	57.57%	42.43%	42.43%	819	782	798	
Vemagiri		0.00%	99.10%	0.90%	0.90%	802	779	790	
ER		Angul	0.00%	100.00%	0.00%	0.00%	798	782	790
		Gaya	0.00%	100.00%	0.00%	0.00%	789	770	779
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	783	791
		Ranchi	0.00%	100.00%	0.00%	0.00%	794	777	786
	Sasaram	0.00%	100.00%	0.00%	0.00%	772	752	762	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	399	411	
	Bongaigaon TPS (400 kV)	0.00%	89.72%	10.28%	10.28%	423	403	414	
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408	
	Palatana (400 kV)	0.00%	81.67%	16.67%	16.67%	421	414	405	
	Misa (400 kV)	0.00%	96.32%	3.68%	3.68%	423	401	413	
	Biswanath Chariali (400 kV)	0.00%	97.50%	2.36%	2.36%	422	398	409	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	410	

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