

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

**Date of Reporting: 8-Dec-17
System Reliability Indices Report for: 7-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 07-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%	99.72%	0.14%	0.14%	801	772	786	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	773	777	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	772	777	
	Anta	0.00%	100.00%	0.00%	0.00%	795	771	782	
	Ballia	0.00%	100.00%	0.00%	0.00%	794	769	781	
	Bhiwani	0.00%	72.64%	27.36%	27.36%	810	784	795	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	761	775	
	Greater Noida	0.00%	59.31%	40.69%	40.69%	812	789	799	
	Jhatikara	0.00%	66.67%	33.33%	33.33%	807	782	795	
	Kanpur GIS	57.78%	42.22%	0.00%	57.78%	753	754	758	
	Lucknow	0.00%	98.54%	1.46%	1.46%	802	774	787	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	751	760	
	Meerut	0.00%	54.58%	39.65%	39.65%	812	785	800	
	Moga	0.00%	98.47%	1.53%	1.53%	803	771	786	
	Phagi	0.00%	99.31%	0.69%	0.69%	800	773	786	
	Varanasi	0.00%	100.00%	0.00%	0.00%	797	775	785	
Unnao	0.00%	100.00%	0.00%	0.00%	785	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	794	759	775	
	Aurangabad	0.00%	99.93%	0.07%	0.07%	800	756	776	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	751	771	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	756	765	
	Bina	0.00%	100.00%	0.00%	0.00%	791	762	775	
	Champa	0.00%	99.17%	0.21%	0.21%	803	780	791	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	765	775	
	Dhule (BDTCL)	0.00%	99.79%	0.21%	0.21%	802	765	779	
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	767	781	
	Indore	0.00%	100.00%	0.00%	0.00%	791	757	774	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	764	778	
	Koradi	0.00%	100.00%	0.00%	0.00%	784	757	768	
	Pune	0.00%	99.65%	0.00%	0.00%	800	748	773	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	782	789	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	775	782	
	Sasan	0.00%	100.00%	0.00%	0.00%	766	751	758	
	Seoni	0.00%	100.00%	0.00%	0.00%	792	760	775	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	757	764	
	Solapur	0.00%	95.14%	4.86%	4.86%	807	766	784	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	782	790	
	Tirora	0.00%	100.00%	0.00%	0.00%	777	755	764	
	Vadodara	0.00%	99.93%	0.07%	0.07%	801	770	784	
	Kurnool	0.00%	97.36%	2.64%	2.64%	804	763	785	
	SR	Nellore PS	0.00%	98.68%	1.32%	1.32%	803	767	785
Raichur		0.00%	98.19%	1.81%	1.81%	803	765	784	
Nizamabad		0.00%	99.10%	0.90%	0.90%	802	772	784	
Srikakulam		0.00%	89.65%	10.35%	10.35%	803	784	794	
Thiruvalam		0.00%	56.53%	43.47%	43.47%	816	782	798	
Vemagiri		0.00%	100.00%	0.00%	0.00%	799	776	787	
ER		Angul	0.00%	100.00%	0.00%	0.00%	797	779	789
		Gaya	0.00%	100.00%	0.00%	0.00%	790	765	778
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	779	790	
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	784	
	Sasaram	0.00%	100.00%	0.00%	0.00%	773	747	761	
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%	417	399	410	
	Bongaigaon TPS (400 kV)	0.00%	99.72%	0.28%	0.28%	421	404	414	
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408	
	Palatana (400 kV)	0.00%	84.10%	10.97%	10.97%	421	415	405	
	Misa (400 kV)	0.00%	97.92%	2.08%	2.08%	421	403	414	
	Biswanath Chariali (400 kV)	0.00%	99.72%	0.00%	0.00%	420	400	410	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	411	

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