

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

**Date of Reporting: 3-Dec-17
System Reliability Indices Report for: 2-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 02-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%	799	767	786
	Anpara-C	0.00%	100.00%	0.00%	0.00%	786	773	778
	Anpara-D	0.00%	100.00%	0.00%	0.00%	786	773	778
	Anta	0.00%	100.00%	0.00%	0.00%	795	769	785
	Ballia	0.00%	100.00%	0.00%	0.00%	795	771	783
	Bara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	763	769
	Bhiwani	0.00%	69.98%	30.02%	30.02%	807	784	796
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	756	774
	Greater Noida	0.00%	70.76%	29.24%	29.24%	809	791	798
	Jhatikara	0.00%	73.47%	26.53%	26.53%	808	786	795
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	98.33%	1.67%	1.67%	801	773	786
	Lalitpur	0.00%	100.00%	0.00%	0.00%	790	768	781
	Meerut	0.00%	67.57%	27.08%	27.08%	809	784	796
	Moga	0.00%	100.00%	0.00%	0.00%	799	768	784
	Phagi	0.00%	100.00%	0.00%	0.00%	798	770	787
Varanasi	0.00%	100.00%	0.00%	0.00%	799	776	786	
Unnao	0.00%	100.00%	0.00%	0.00%	785	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	754	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	752	774
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	757	766
	Bina	0.00%	100.00%	0.00%	0.00%	792	760	774
	Champa	0.00%	83.61%	11.39%	11.39%	805	779	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	764	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	761	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	762	781
	Indore	0.00%	100.00%	0.00%	0.00%	787	752	771
	Jabalpur	0.00%	99.93%	0.07%	0.07%	800	766	781
	Koradi	0.00%	100.00%	0.00%	0.00%	780	755	768
	Pune	0.00%	100.00%	0.00%	0.00%	797	753	773
	Raigarh Pooling	0.00%	86.18%	13.82%	13.82%	803	785	795
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	784	788
	Sasan	0.00%	100.00%	0.00%	0.00%	774	756	763
	Seoni	0.00%	100.00%	0.00%	0.00%	792	761	776
	Sipat	0.00%	100.00%	0.00%	0.00%	774	757	765
	Solapur	0.00%	95.28%	4.72%	4.72%	807	767	785
	Tamnar	0.00%	84.86%	15.14%	15.14%	803	787	795
	Tirora	0.00%	100.00%	0.00%	0.00%	775	755	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	758	777
	Kurnool	0.00%	83.75%	16.25%	16.25%	807	763	790
	Nellore PS	0.00%	95.49%	4.51%	4.51%	803	769	788
Raichur	0.00%	96.53%	3.47%	3.47%	804	765	786	
SR	Nizamabad	0.00%	92.15%	7.85%	7.85%	809	776	789
	Srikakulam	0.00%	83.06%	16.94%	16.94%	804	782	793
	Thiruvallam	0.00%	26.18%	73.82%	73.82%	822	780	805
	Vemagiri	0.00%	99.86%	0.14%	0.14%	800	773	787
	Angul	0.00%	100.00%	0.00%	0.00%	799	780	789
	Gaya	0.00%	100.00%	0.00%	0.00%	790	768	778
ER	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	780	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	773	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	773	750	762
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	409
	Bongaigaon TPS (400 kV)	0.00%	88.40%	11.60%	11.60%	422	402	413
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Palatana (400 kV)	0.00%	76.04%	22.78%	22.78%	421	415	405
	Misa (400 kV)	0.00%	88.54%	11.46%	11.46%	422	403	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	412

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