

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

Date of Reporting: **2-Dec-17**
System Reliability Indices Report for: **1-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 01-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	785	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	788	775	779	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	787	775	779	
	Anta	0.00%	100.00%	0.00%	0.00%	795	766	785	
	Ballia	0.00%	100.00%	0.00%	0.00%	796	773	784	
	Bara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	763	769	
	Bhiwani	0.00%	98.32%	1.68%	1.68%	805	788	795	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	759	775	
	Greater Noida	0.00%	76.77%	23.23%	23.23%	807	781	796	
	Jhatikara	0.00%	79.63%	20.37%	20.37%	808	778	794	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	96.84%	3.16%	3.16%	802	773	788	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	770	780	
	Meerut	0.00%	79.56%	13.76%	13.76%	807	776	795	
	Moga	0.00%	100.00%	0.00%	0.00%	798	763	780	
	Phagi	0.00%	100.00%	0.00%	0.00%	798	766	786	
	Varanasi	0.00%	100.00%	0.00%	0.00%	797	777	787	
Unnao	0.00%	100.00%	0.00%	0.00%	786	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	757	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	760	777	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	748	773	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	760	767	
	Bina	0.00%	100.00%	0.00%	0.00%	789	753	775	
	Champa	0.00%	83.65%	5.61%	5.61%	803	788	797	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	768	776	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	763	780	
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	758	781	
	Indore	0.00%	100.00%	0.00%	0.00%	791	749	775	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	763	781	
	Koradi	0.00%	100.00%	0.00%	0.00%	781	755	767	
	Pune	0.00%	99.93%	0.00%	0.00%	800	757	775	
	Raigarh Pooling	0.00%	91.78%	8.22%	8.22%	801	789	797	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	782	793	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	756	763	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	765	778	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	760	766	
	Solapur	0.00%	92.69%	7.31%	7.31%	806	769	786	
	Tamnar	0.00%	82.29%	17.71%	17.71%	802	790	798	
Tirora	0.00%	100.00%	0.00%	0.00%	775	754	764		
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	796	768	784	
	Kurnool	0.00%	90.87%	9.13%	9.13%	805	766	785	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	800	770	784	
	Raichur	0.00%	100.00%	0.00%	0.00%	797	767	782	
	Nizamabad	0.00%	89.87%	10.13%	10.13%	805	768	790	
	Srikakulam	0.00%	86.93%	13.07%	13.07%	804	785	794	
	Thiruvallam	0.00%	57.27%	42.73%	42.73%	821	784	802	
	Vemagiri	0.00%	99.93%	0.07%	0.07%	800	777	788	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	798	781	789
		Gaya	0.00%	100.00%	0.00%	0.00%	790	771	780
Jharsuguda		0.00%	100.00%	0.00%	0.00%	797	782	790	
Ranchi		0.00%	100.00%	0.00%	0.00%	793	777	785	
Sasaram		0.00%	100.00%	0.00%	0.00%	773	752	763	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	409	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	411	
	Bongaigaon TPS (400 kV)	0.00%	38.30%	61.70%	61.70%	421	400	418	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	409	
	Palatana (400 kV)	0.00%	63.46%	32.75%	32.75%	422	415	405	
	Misa (400 kV)	0.00%	93.46%	6.54%	6.54%	423	401	415	
	Biswanath Chariali (400 kV)	0.00%	99.44%	0.00%	0.00%	420	399	411	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	413		

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