

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **22-Dec-17**
System Reliability Indices Report for: **21-Dec-17**

Percentage (%) of times ATC 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
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 21-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%	796	769	784	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	769	773	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	769	773	
	Anta	0.00%	100.00%	0.00%	0.00%	792	769	786	
	Ballia	0.00%	100.00%	0.00%	0.00%	789	761	775	
	Bhiwani	0.00%	77.57%	22.43%	22.43%	804	781	793	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	757	770	
	Greater Noida	0.00%	86.25%	13.75%	13.75%	805	783	794	
	Jhatikara	0.00%	84.79%	15.21%	15.21%	805	779	793	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	752	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	766	780	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	767	775	
	Meerut	0.00%	86.32%	8.26%	8.26%	806	775	793	
	Moga	0.00%	100.00%	0.00%	0.00%	797	764	782	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	769	785	
	Varanasi	0.00%	100.00%	0.00%	0.00%	793	770	780	
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	756	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	764	779	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	771	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	757	765	
	Bina	0.00%	100.00%	0.00%	0.00%	790	762	776	
	Champa	0.00%	99.79%	0.00%	0.00%	800	788	794	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	767	774	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	767	779	
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	767	782	
	Indore	0.00%	100.00%	0.00%	0.00%	796	754	775	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	765	778	
	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	766	
	Pune	0.00%	100.00%	0.00%	0.00%	797	759	774	
	Raigarh Pooling	0.00%	98.47%	1.53%	1.53%	802	790	796	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	782	789	
	Sasan	0.00%	100.00%	0.00%	0.00%	774	754	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	766	777	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	758	763	
	Solapur	0.00%	96.67%	3.33%	3.33%	806	775	788	
	Tamnar	0.00%	99.03%	0.97%	0.97%	801	791	796	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	768	783	
	Kurnool	0.00%	78.89%	21.11%	21.11%	810	773	791	
	SR	Nellore PS	0.00%	98.54%	1.46%	1.46%	803	771	787
Raichur		0.00%	90.14%	9.86%	9.86%	807	774	789	
Srikakulam		0.00%	88.54%	11.46%	11.46%	808	782	793	
Thiruvalem		0.00%	47.50%	52.50%	52.50%	814	780	799	
Vemagiri		0.00%	100.00%	0.00%	0.00%	795	774	786	
ER		Angul	0.00%	100.00%	0.00%	0.00%	796	779	788
		Gaya	0.00%	100.00%	0.00%	0.00%	787	761	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	780	789	
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	767	781	
	Sasaram	0.00%	100.00%	0.00%	0.00%	765	738	751	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	409	
	Bongaigaon TPS (400 kV)	0.00%	99.44%	0.56%	0.56%	421	400	413	
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408	
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	405	
	Misa (400 kV)	0.00%	96.25%	3.75%	3.75%	425	398	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	420	382	412	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	408		

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