

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **7-Jan-18**
System Reliability Indices Report for: **6-Jan-18**

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 06-Jan-2018

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%	795	765	783	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	771	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	762	770	
	Anta	0.00%	100.00%	0.00%	0.00%	788	740	778	
	Ballia	0.00%	100.00%	0.00%	0.00%	788	755	771	
	Bhiwani	0.00%	88.54%	11.46%	11.46%	803	780	785	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	738	765	
	Greater Noida	0.00%	81.11%	18.89%	18.89%	806	776	793	
	Jhatikara	0.00%	85.69%	14.31%	14.31%	807	776	784	
	Kanpur GIS	64.72%	35.28%	0.00%	64.72%	746	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	759	776	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	763	774	
	Meerut	0.00%	86.39%	10.69%	10.69%	807	770	791	
	Moga	0.00%	100.00%	0.00%	0.00%	799	764	782	
	Phagi	0.28%	99.72%	0.00%	0.28%	792	716	781	
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	761	776	
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	756	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	767	780	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	755	772	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	756	764	
	Bina	0.00%	100.00%	0.00%	0.00%	787	761	776	
	Champa	0.00%	100.00%	0.00%	0.00%	798	778	788	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	766	773	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	762	778	
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	765	782	
	Indore	0.00%	100.00%	0.00%	0.00%	795	756	774	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	768	780	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	753	765	
	Pune	0.00%	100.00%	0.00%	0.00%	795	753	772	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	784	791	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	777	783	
	Sasan	0.00%	100.00%	0.00%	0.00%	774	755	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	789	763	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	768	756	763	
	Solapur	0.00%	93.68%	6.32%	6.32%	807	778	791	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	791	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	752	762	
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	770	781	
	Kurnool	0.00%	76.46%	23.54%	23.54%	810	780	796	
	SR	Nellore PS	0.00%	80.49%	19.51%	19.51%	805	783	795
Raichur		0.00%	96.32%	3.68%	3.68%	805	779	792	
Srikakulam		0.00%	90.56%	9.44%	9.44%	804	777	789	
Thiruvallam		0.00%	30.63%	69.38%	69.38%	817	784	803	
Vemagiri		0.00%	100.00%	0.00%	0.00%	799	768	783	
ER		Angul	0.00%	100.00%	0.00%	0.00%	796	776	785
		Gaya	0.00%	100.00%	0.00%	0.00%	784	754	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	780	788	
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	769	778	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	406	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	410	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407	
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	411	405	
	Misa (400 kV)	0.00%	98.40%	1.60%	1.60%	423	398	412	
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.00%	0.00%	420	394	407	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	410		

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