

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

**Date of Reporting: 23-Nov-17
System Reliability Indices Report for: 22-Nov-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 22-Nov-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	762	784	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	769	777	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	768	776	
	Anta	0.00%	100.00%	0.00%	0.00%	793	766	783	
	Ballia	0.00%	100.00%	0.00%	0.00%	790	764	777	
	Bara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	763	769	
	Bhiwani	0.00%	69.87%	30.13%	30.13%	809	777	794	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	744	763	
	Greater Noida	0.00%	94.21%	5.79%	5.79%	809	787	797	
	Jhatikara	0.00%	72.84%	27.16%	27.16%	807	775	793	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	772	784	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	790	775	783	
	Meerut	0.00%	88.34%	7.96%	7.96%	814	770	792	
	Moga	0.00%	99.65%	0.35%	0.35%	804	776	785	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	766	785	
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	759	776	
Unnao	0.00%	100.00%	0.00%	0.00%	780	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	757	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	758	777	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	743	772	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	755	764	
	Bina	0.00%	100.00%	0.00%	0.00%	787	750	774	
	Champa	0.00%	65.32%	23.31%	23.31%	808	788	798	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	766	776	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	759	779	
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	758	781	
	Indore	0.00%	100.00%	0.00%	0.00%	790	744	775	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	759	778	
	Koradi	0.00%	100.00%	0.00%	0.00%	777	756	768	
	Pune	0.00%	100.00%	0.00%	0.00%	797	749	772	
	Raigarh Pooling	0.00%	86.09%	13.91%	13.91%	805	790	797	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	779	790	
	Sasan	0.00%	100.00%	0.00%	0.00%	768	752	761	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	756	775	
	Sipat	0.00%	100.00%	0.00%	0.00%	770	756	763	
	Solapur	0.00%	99.79%	0.21%	0.21%	802	765	785	
	Tamnar	0.00%	75.12%	24.88%	24.88%	805	791	798	
	Tirora	0.00%	100.00%	0.00%	0.00%	772	755	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	762	782	
	Kurnool	0.00%	100.00%	0.00%	0.00%	797	762	781	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	769	781	
	Raichur	0.00%	100.00%	0.00%	0.00%	797	767	782	
	SR	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	770	785
		Srikakulam	0.00%	99.51%	0.49%	0.49%	801	785	793
Thiruvalem		0.00%	70.02%	29.98%	29.98%	812	779	794	
Vemagiri		0.00%	100.00%	0.00%	0.00%	797	776	787	
Angul		0.00%	100.00%	0.00%	0.00%	795	781	788	
ER	Gaya	0.00%	100.00%	0.00%	0.00%	786	761	773	
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	781	790	
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	776	785	
	Sasaram	0.00%	100.00%	0.00%	0.00%	782	736	750	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	411	
	Bongaigaon TPS (400 kV)	0.00%	69.04%	30.96%	30.96%	424	407	415	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409	
	Palatana (400 kV)	0.00%	72.54%	25.65%	25.65%	421	415	405	
	Misa (400 kV)	0.00%	72.75%	27.25%	27.25%	425	402	413	
	Biswanath Chariali (400 kV)	0.00%	75.19%	21.52%	21.52%	424	398	411	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	412		

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