

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

Date of Reporting: **6-Oct-17**
System Reliability Indices Report for: **5-Oct-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 05-Oct-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%	792	762	776
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	775	758	768
	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	757	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	756	761
	Anta	0.00%	100.00%	0.00%	0.00%	773	773	773
	Ballia	0.00%	100.00%	0.00%	0.00%	783	756	769
	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	771	782
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	753	766
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	768	783
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	766	780
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	760	772
	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	765	770
	Meerut	0.00%	99.58%	0.00%	0.00%	800	767	781
	Moga	0.00%	100.00%	0.00%	0.00%	792	766	779
Phagi	0.00%	100.00%	0.00%	0.00%	788	769	776	
Unnao	0.00%	100.00%	0.00%	0.00%	757	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	764	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	771	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	754	762
	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	758	763
	Bina	0.00%	100.00%	0.00%	0.00%	779	763	771
	Champa	0.00%	98.47%	0.56%	0.56%	802	786	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	768	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	784	761	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	764	775
	Indore	0.00%	100.00%	0.00%	0.00%	775	756	765
	Jabalpur	0.00%	100.00%	0.00%	0.00%	783	770	776
	Koradi	0.00%	100.00%	0.00%	0.00%	777	762	771
	Pune	0.00%	100.00%	0.00%	0.00%	791	742	770
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	785	791
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	782	787
	Sasan	0.00%	100.00%	0.00%	0.00%	762	754	758
	Satna	0.00%	100.00%	0.00%	0.00%	769	758	763
	Seoni	0.00%	100.00%	0.00%	0.00%	786	770	778
	Sipat	0.00%	100.00%	0.00%	0.00%	765	759	762
	Solapur	0.00%	93.26%	6.74%	6.74%	805	784	792
Tamnar	0.00%	100.00%	0.00%	0.00%	798	787	792	
Tirora	0.00%	100.00%	0.00%	0.00%	772	761	768	
Vadodara	0.00%	100.00%	0.00%	0.00%	787	766	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	764	755	759	
Wardha	0.00%	100.00%	0.00%	0.00%	797	777	788	
SR	Kurnool	0.00%	96.11%	3.89%	3.89%	802	779	794
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	770	789
	Raichur	0.00%	97.22%	2.78%	2.78%	802	784	794
	Nizamabad	0.00%	100.00%	0.00%	0.00%	793	780	783
	Srikakulam	0.00%	77.78%	22.22%	22.22%	803	793	799
	Thiruvallam	0.00%	32.15%	67.85%	67.85%	811	789	801
Vemagiri	0.00%	100.00%	0.00%	0.00%	799	788	794	
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	786	791
	Gaya	0.00%	100.00%	0.00%	0.00%	779	755	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	786	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	774	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	783	732	757
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	386	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	400
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	392	410
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	386	406
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	420	401	405
	Misa (400 kV)	0.00%	98.61%	1.39%	1.39%	421	402	411
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	416
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	407
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409	

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