

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **27-Sep-17**
System Reliability Indices Report for: **26-Sep-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 26-Sep-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	765	777
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	775	758	768
	Anpara-C	0.00%	100.00%	0.00%	0.00%	764	754	759
	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	754	759
	Anta	0.00%	100.00%	0.00%	0.00%	787	767	776
	Ballia	0.00%	100.00%	0.00%	0.00%	782	755	770
	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	Bhiwani	0.00%	96.74%	3.26%	3.26%	803	770	784
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	752	764
	Greater Noida	0.00%	99.51%	0.49%	0.49%	803	770	782
	Jhatikara	0.00%	99.58%	0.42%	0.42%	801	769	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	759	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	780	754	769
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	764	773
	Meerut	0.00%	88.61%	8.26%	8.26%	813	768	785
	Moga	0.00%	100.00%	0.00%	0.00%	797	762	777
Phagi	0.00%	100.00%	0.00%	0.00%	795	769	778	
Unnao	0.00%	100.00%	0.00%	0.00%	757	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	760	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	753	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	756	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	762	766
	Bina	0.00%	100.00%	0.00%	0.00%	784	765	772
	Champa	0.00%	97.57%	0.63%	0.63%	801	789	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	770	774
	Ektuni	0.00%	100.00%	0.00%	0.00%	778	769	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	764	775
	Indore	0.00%	100.00%	0.00%	0.00%	780	758	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	771	778
	Koradi	0.00%	100.00%	0.00%	0.00%	772	757	766
	Pune	0.00%	100.00%	0.00%	0.00%	800	741	777
	Raigarh Pooling	0.00%	96.46%	3.54%	3.54%	801	791	797
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	784	792
	Sasan	0.00%	100.00%	0.00%	0.00%	764	754	758
	Satna	0.00%	100.00%	0.00%	0.00%	772	757	764
	Seoni	0.00%	100.00%	0.00%	0.00%	777	763	769
	Sipat	0.00%	100.00%	0.00%	0.00%	766	760	763
	Solapur	0.00%	89.86%	10.14%	10.14%	803	766	791
Tamnara	0.00%	93.40%	6.60%	6.60%	802	791	797	
Tirora	0.00%	100.00%	0.00%	0.00%	768	755	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	789	764	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	766	757	760	
Wardha	0.00%	92.92%	7.08%	7.08%	805	767	788	
SR	Kurnool	0.00%	91.39%	8.61%	8.61%	802	774	791
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	776	786
	Raichur	0.00%	98.19%	1.81%	1.81%	800	773	790
	Nizamabad	0.00%	89.65%	10.35%	10.35%	808	768	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	785	791
	Thiruvallam	0.00%	68.06%	31.94%	31.94%	810	784	798
	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	778	786
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	780	787
	Gaya	0.00%	100.00%	0.00%	0.00%	782	756	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	784	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	773	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	790	748	768
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	386	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	392	411
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	386	407
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	420	401	405
	Misa (400 kV)	0.00%	98.68%	1.32%	1.32%	421	402	411
	Ranganadi (400 kV)	0.00%	99.17%	0.83%	0.83%	426	401	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	411

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