

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

Date of Reporting: **27-Oct-16**
System Reliability Indices Report for: **26-Oct-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	29	7.25	30.21
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	49	12.25	51.04
5	ER-NER	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	ER-NER	2	0.50	2.08

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-Oct-2016

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%	790	755	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	759	764
	Ballia	0.00%	100.00%	0.00%	0.00%	783	759	773
	Bhiwani	0.00%	94.10%	5.90%	5.90%	806	771	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	750	760
	Jhatikara	0.00%	98.82%	1.18%	1.18%	801	767	785
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	765	777
	Meerut	0.00%	90.07%	8.61%	8.61%	806	769	788
	Moga	0.00%	88.47%	11.53%	11.53%	807	768	787
Phagi	0.00%	100.00%	0.00%	0.00%	793	760	778	
Unnao	0.00%	100.00%	0.00%	0.00%	765	741	753	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	751	769
	Aurangabad	0.00%	99.51%	0.49%	0.49%	801	746	773
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	743	763
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	751	764
	Bina	0.00%	100.00%	0.00%	0.00%	788	757	774
	Champa	0.00%	99.31%	0.00%	0.00%	800	781	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	752	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	749	767
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	759	776
	Indore	0.00%	100.00%	0.00%	0.00%	786	748	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	753	776
	Koradi	0.00%	100.00%	0.00%	0.00%	769	744	757
	Pune	0.00%	100.00%	0.00%	0.00%	800	749	774
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	797	779	787
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	789	766	780
	Sasan	0.00%	100.00%	0.00%	0.00%	774	762	768
	Satna	0.00%	100.00%	0.00%	0.00%	783	763	772
	Seoni	0.00%	100.00%	0.00%	0.00%	790	757	774
	Sipat	0.00%	100.00%	0.00%	0.00%	772	751	763
	Sholapur	0.00%	95.63%	4.38%	4.38%	806	752	778
Tamnar PS	0.00%	100.00%	0.00%	0.00%	796	780	787	
Tirora	0.00%	100.00%	0.00%	0.00%	764	746	756	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	756	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	775	766	771	
Wardha	0.00%	99.24%	0.76%	0.76%	802	761	779	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	763	774
	Raichur	0.00%	100.00%	0.00%	0.00%	798	757	776
	Kurmoal	0.00%	100.00%	0.00%	0.00%	800	764	781
	Thiruvalam	0.00%	97.99%	2.01%	2.01%	803	773	786
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	766	775
	Gaya	0.00%	100.00%	0.00%	0.00%	779	758	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	767	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	763	778
Sasaram	0.00%	100.00%	0.00%	0.00%	774	742	762	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	408
	Balipara (400 kV)	0.00%	88.06%	11.94%	11.94%	422	389	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	385	403
	Misa (400 kV)	0.00%	76.04%	23.96%	23.96%	424	394	413
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	410

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