

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **5-Dec-16**
System Reliability Indices Report for: **4-Dec-16**

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	5	1.25	5.21
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 04-Dec-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%	793	757	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	756	764
	Ballia	0.00%	100.00%	0.00%	0.00%	767	767	767
	Bhiwani	0.00%	81.94%	18.06%	18.06%	807	773	794
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	754	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	743	763
	Jhatikara	0.00%	78.82%	21.18%	21.18%	808	770	793
	Lucknow	0.00%	97.22%	2.78%	2.78%	808	754	780
	Meerut	0.00%	83.54%	11.60%	11.60%	805	771	792
	Moga	0.00%	99.79%	0.21%	0.21%	801	769	788
Phagi	0.00%	100.00%	0.00%	0.00%	798	761	782	
Unnao	0.00%	100.00%	0.00%	0.00%	777	734	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	750	765
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	753	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	747	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	755	763
	Bina	0.00%	100.00%	0.00%	0.00%	789	759	774
	Champa	0.00%	98.61%	0.69%	0.69%	801	786	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	762	771
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	757	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	763	780
	Indore	0.00%	100.00%	0.00%	0.00%	786	750	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	759	773
	Koradi	0.00%	100.00%	0.00%	0.00%	767	745	755
	Pune	0.00%	100.00%	0.00%	0.00%	798	738	770
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	795	780	787
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	786	776	781
	Sasan	0.00%	100.00%	0.00%	0.00%	774	758	765
	Satna	0.00%	100.00%	0.00%	0.00%	783	761	770
	Seoni	0.00%	100.00%	0.00%	0.00%	789	755	773
	Sipat	0.00%	100.00%	0.00%	0.00%	771	755	762
	Sholapur	0.00%	97.71%	2.29%	2.29%	805	760	787
Tamnara PS	0.00%	100.00%	0.00%	0.00%	795	780	787	
Tirora	0.00%	100.00%	0.00%	0.00%	764	748	755	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	759	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	762	766	
Wardha	0.00%	100.00%	0.00%	0.00%	797	759	783	
SR	Nellore PS	0.00%	99.17%	0.83%	0.83%	801	783	791
	Raichur	0.00%	98.61%	1.39%	1.39%	802	774	790
	Kurnool	0.00%	79.38%	20.63%	20.63%	808	784	796
	Thiruvalam	0.00%	5.35%	94.65%	94.65%	814	799	806
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	773	779
	Gaya	0.00%	100.00%	0.00%	0.00%	792	758	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	776	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	769	778
Sasaram	0.00%	100.00%	0.00%	0.00%	788	750	766	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	411
	Balipara (400 kV)	0.00%	99.86%	0.14%	0.14%	421	401	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	409
	Misa (400 kV)	0.00%	50.76%	49.24%	49.24%	428	410	420
Silchar (400 kV)	0.00%	83.40%	16.60%	16.60%	422	406	416	

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