

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

**System Reliability Indices Report for the week from
28-Nov-2016 to 04-Dec-2016**

Date: 8-Dec-2016

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	252	63.00	37.50
2	ER-NR	0	0.00	0.00
3	Import of NR	376	94.00	55.95
4	NEW-SR	107	26.75	15.92
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	86	21.50	12.80
2	ER-NR	0	0.00	0.00
3	Import of NR	174	43.50	25.89
4	NEW-SR	1	0.25	0.15
4	ER-NER	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 week from 28-Nov-2016 to 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	746	772
	Anpara-C	6.27%	93.73%	0.00%	6.27%	784	712	764
	Ballia	0.00%	100.00%	0.00%	0.00%	776	763	767
	Bhiwani	0.00%	85.77%	14.23%	14.23%	808	744	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	751	757
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	735	758
	Jhatikara	0.00%	85.29%	14.71%	14.71%	810	756	785
	Lucknow	0.00%	92.59%	7.41%	7.41%	808	752	780
	Meerut	0.00%	85.52%	11.71%	11.71%	811	753	786
	Moga	0.00%	98.24%	1.76%	1.76%	806	734	779
Phagi	0.00%	99.94%	0.06%	0.06%	801	739	777	
Unnao	0.00%	99.77%	0.23%	0.23%	801	734	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	741	767
	Aurangabad	0.00%	99.96%	0.04%	0.04%	801	738	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	741	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	748	762
	Bina	0.00%	100.00%	0.00%	0.00%	790	751	772
	Champa	0.00%	98.47%	0.70%	0.70%	801	777	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	756	769
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	744	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	755	776
	Indore	0.00%	100.00%	0.00%	0.00%	791	744	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	754	772
	Koradi	0.00%	100.00%	0.00%	0.00%	775	736	757
	Pune	0.00%	100.00%	0.00%	0.00%	798	731	768
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	797	774	786
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	786	763	778
	Sasan	0.00%	100.00%	0.00%	0.00%	776	754	765
	Satna	0.00%	100.00%	0.00%	0.00%	788	754	771
	Seoni	0.00%	100.00%	0.00%	0.00%	791	748	771
	Sipat	0.00%	100.00%	0.00%	0.00%	773	751	761
	Sholapur	0.00%	99.09%	0.91%	0.91%	805	747	781
Tamnara PS	0.00%	100.00%	0.00%	0.00%	797	775	786	
Tirora	0.00%	100.00%	0.00%	0.00%	768	742	756	
Vadodara	0.00%	100.00%	0.00%	0.00%	799	751	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	778	757	767	
Wardha	0.00%	100.00%	0.00%	0.00%	800	749	779	
SR	Nellore PS	0.00%	98.33%	1.67%	1.67%	805	762	782
	Raichur	0.00%	98.77%	1.23%	1.23%	805	752	781
	Kurnool	0.00%	91.04%	8.96%	8.96%	810	758	786
	Thiruvalam	0.00%	68.39%	31.61%	31.61%	821	772	793
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	763	775
	Gaya	0.00%	100.00%	0.00%	0.00%	792	752	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	767	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	754	774
Sasaram	0.00%	100.00%	0.00%	0.00%	788	728	755	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	409
	Balipara (400 kV)	0.00%	98.17%	1.83%	1.83%	425	385	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	388	406
	Misa (400 kV)	0.00%	67.35%	32.65%	32.65%	430	393	416
Silchar (400 kV)	0.00%	93.69%	6.31%	6.31%	424	398	414	

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