

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

**Date of Reporting: 7-Jul-16
System Reliability Indices Report for: 6-Jul-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	0	0.00	0.00
4	NEW-SR	2	0.50	2.08
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	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 06-Jul-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%	794	741	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	750	767
	Ballia	0.00%	100.00%	0.00%	0.00%	791	742	768
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	750	780
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	737	763
	Jhatikara	0.00%	100.00%	0.00%	0.00%	755	755	755
	Lucknow	0.00%	99.44%	0.56%	0.56%	801	749	776
	Meerut	0.00%	91.81%	4.17%	4.17%	803	753	784
	Moga	0.00%	100.00%	0.00%	0.00%	791	750	775
Phagi	0.00%	100.00%	0.00%	0.00%	796	752	777	
Unnao	0.49%	99.51%	0.00%	0.49%	783	727	756	
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	752	769
	Aurangabad	0.00%	97.85%	2.15%	2.15%	805	758	788
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	750	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	760	773
	Bina	0.00%	100.00%	0.00%	0.00%	800	752	777
	Champa	0.00%	61.88%	31.18%	31.18%	807	785	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	765	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	749	780
	Gwalior	0.00%	99.72%	0.28%	0.28%	801	754	781
	Indore	0.00%	100.00%	0.00%	0.00%	794	752	771
	Jabalpur	0.00%	98.61%	1.39%	1.39%	802	758	780
	Koradi	0.00%	100.00%	0.00%	0.00%	760	740	752
	Pune	0.00%	99.93%	0.00%	0.00%	800	746	781
	Raigarh PS (Kotra)	0.00%	79.79%	20.21%	20.21%	803	785	796
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	797	781	789
	Sasan	0.00%	100.00%	0.00%	0.00%	785	764	777
	Satna	0.00%	100.00%	0.00%	0.00%	797	763	783
	Seoni	0.00%	100.00%	0.00%	0.00%	796	767	784
	Sipat	0.00%	100.00%	0.00%	0.00%	780	761	771
	Sholapur	0.00%	73.06%	22.36%	22.36%	807	768	795
Tamnar PS	0.00%	88.54%	11.46%	11.46%	802	785	795	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	763	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	765	779	
Wardha	0.00%	96.46%	3.54%	3.54%	807	770	788	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	770	786
	Raichur	0.00%	81.25%	18.75%	18.75%	808	763	793
	Kurmoal	0.00%	86.04%	13.96%	13.96%	806	768	792
	Thiruvalam	0.00%	75.49%	24.51%	24.51%	805	778	793
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	769	782
	Gaya	0.00%	100.00%	0.00%	0.00%	788	740	765
	Jharsuguda	0.00%	95.83%	4.17%	4.17%	802	776	790
	Ranchi	0.00%	99.93%	0.07%	0.07%	801	774	789
Sasaram	1.67%	98.33%	0.00%	1.67%	765	726	748	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411

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