

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

Date of Reporting: **9-Sep-17**  
System Reliability Indices Report for: **8-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 08-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%	791	758	773
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	760	749	759
	Anpara-C	0.00%	100.00%	0.00%	0.00%	762	748	756
	Anpara-D	0.00%	100.00%	0.00%	0.00%	763	749	756
	Anta	0.00%	100.00%	0.00%	0.00%	787	762	774
	Ballia	0.00%	100.00%	0.00%	0.00%	788	749	767
	Bara	0.00%	100.00%	0.00%	0.00%	759	759	759
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	767	781
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	755	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	744	757
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	763	779
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	761	778
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	751	759
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	756	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	747	766
	Meerut	0.00%	97.90%	1.47%	1.47%	805	763	782
	Moga	0.00%	100.00%	0.00%	0.00%	793	754	774
Phagi	0.00%	100.00%	0.00%	0.00%	792	764	778	
Varanasi	0.00%	100.00%	0.00%	0.00%	786	753	768	
Unnao	0.00%	100.00%	0.00%	0.00%	776	741	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	767	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	775	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	758	766
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	762	767
	Bina	0.00%	100.00%	0.00%	0.00%	782	764	773
	Champa	0.00%	53.56%	30.52%	30.52%	804	791	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	776	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	763	781
	Ektuni	0.00%	100.00%	0.00%	0.00%	784	764	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	761	775
	Indore	0.00%	100.00%	0.00%	0.00%	780	759	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	785	770	778
	Koradi	0.00%	100.00%	0.00%	0.00%	778	763	770
	Pune	0.00%	100.00%	0.00%	0.00%	776	736	759
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	787	793
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	784	794
	Sasan	0.00%	100.00%	0.00%	0.00%	770	762	766
	Satna	0.00%	100.00%	0.00%	0.00%	774	759	767
	Seoni	0.00%	100.00%	0.00%	0.00%	789	771	781
	Sipat	0.00%	100.00%	0.00%	0.00%	768	761	765
	Solapur	0.00%	86.16%	13.84%	13.84%	806	780	794
Tamnar	0.00%	100.00%	0.00%	0.00%	799	787	795	
Tirora	0.00%	100.00%	0.00%	0.00%	771	761	766	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	770	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	772	764	768	
Wardha	0.00%	94.44%	5.56%	5.56%	803	781	794	
SR	Kurnool	0.00%	82.74%	17.26%	17.26%	805	783	793
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	780	788
	Raichur	0.00%	89.52%	10.48%	10.48%	804	783	793
	Nizamabad	0.00%	85.87%	14.13%	14.13%	804	780	794
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	784	791
	Thiruvallam	0.00%	57.51%	42.49%	42.49%	811	791	801
	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	780	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	781	786
	Gaya	0.00%	100.00%	0.00%	0.00%	780	750	764
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	787	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	775	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	786	736	760
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	386	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	400
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	386	407
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	421	412	0
	Misa (400 kV)	0.00%	99.09%	0.91%	0.91%	422	402	414
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	397
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	412
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	410

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