

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

Date of Reporting: 4-Oct-17
System Reliability Indices Report for: 3-Oct-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 03-Oct-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%	795	766	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	775	758	768
	Anpara-C	0.00%	100.00%	0.00%	0.00%	763	754	758
	Anpara-D	0.00%	100.00%	0.00%	0.00%	763	753	758
	Anta	0.00%	100.00%	0.00%	0.00%	788	773	780
	Ballia	0.00%	100.00%	0.00%	0.00%	784	752	768
	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	775	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	755	769
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	770	782
	Jhatikara	0.00%	99.86%	0.14%	0.00%	800	770	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	752	768
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	764	770
	Meerut	0.00%	95.42%	2.22%	2.22%	803	770	784
	Moga	0.00%	100.00%	0.00%	0.00%	797	768	782
Phagi	0.00%	100.00%	0.00%	0.00%	794	770	781	
Unnao	0.00%	100.00%	0.00%	0.00%	757	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	765	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	771	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	757	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	757	763
	Bina	0.00%	100.00%	0.00%	0.00%	783	767	775
	Champa	0.00%	97.08%	0.97%	0.97%	802	785	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	767	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	789	762	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	765	778
	Indore	0.00%	100.00%	0.00%	0.00%	779	758	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	772	778
	Koradi	0.00%	100.00%	0.00%	0.00%	779	762	770
	Pune	0.00%	100.00%	0.00%	0.00%	792	732	767
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	784	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	772	784
	Sasan	0.00%	100.00%	0.00%	0.00%	763	755	759
	Satna	0.00%	100.00%	0.00%	0.00%	773	760	767
	Seoni	0.00%	100.00%	0.00%	0.00%	788	769	777
	Sipat	0.00%	100.00%	0.00%	0.00%	767	758	762
	Solapur	0.00%	93.33%	6.67%	6.67%	803	778	791
Tamnar	0.00%	100.00%	0.00%	0.00%	798	786	791	
Tirora	0.00%	100.00%	0.00%	0.00%	773	761	767	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	768	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	765	756	761	
Wardha	0.00%	98.47%	1.53%	1.53%	803	771	786	
SR	Kurnool	0.00%	80.49%	19.51%	19.51%	805	774	790
	Nellore PS	0.00%	97.01%	2.99%	2.99%	801	777	788
	Raichur	0.00%	88.06%	11.94%	11.94%	802	778	789
	Nizamabad	0.00%	43.47%	56.53%	56.53%	806	775	796
	Srikakulam	0.00%	77.78%	22.22%	22.22%	804	791	798
	Thiruvalam	0.00%	65.28%	34.72%	34.72%	817	787	799
Vemagiri	0.00%	88.40%	11.60%	11.60%	803	788	795	
ER	Angul	0.00%	100.00%	0.00%	0.00%	798	784	791
	Gaya	0.00%	100.00%	0.00%	0.00%	781	754	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	784	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	771	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	791	735	765
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%	408	399	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	402
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	392	411
	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%	419	401	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	412
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	416
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	410

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