

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **27-Oct-17**
System Reliability Indices Report for: **26-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 26-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%	794	765	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	760	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	759	765
	Anta	0.00%	100.00%	0.00%	0.00%	791	760	777
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	96.04%	3.96%	3.96%	803	775	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	755	763
	Greater Noida	0.00%	96.94%	3.06%	3.06%	803	775	788
	Jhatikara	0.00%	97.78%	2.22%	2.22%	803	775	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	784	765	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	767	774
	Meerut	0.00%	94.10%	5.21%	5.21%	809	770	788
	Moga	0.00%	98.61%	1.39%	1.39%	803	769	785
	Phagi	0.00%	100.00%	0.00%	0.00%	795	767	780
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	767	777
Unnao	0.00%	100.00%	0.00%	0.00%	765	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	758	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	767	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	749	762
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	757	763
	Bina	0.00%	100.00%	0.00%	0.00%	782	762	772
	Champa	0.00%	96.74%	1.18%	1.18%	802	783	791
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	766	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	768	780
	Ektuni	0.00%	100.00%	0.00%	0.00%	783	755	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	767	778
	Indore	0.00%	100.00%	0.00%	0.00%	783	751	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	768	777
	Koradi	0.00%	100.00%	0.00%	0.00%	774	756	765
	Pune	0.00%	100.00%	0.00%	0.00%	795	750	774
	Raigarh Pooling	0.00%	98.96%	1.04%	1.04%	803	786	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	777	785
	Sasan	0.00%	100.00%	0.00%	0.00%	770	760	765
	Satna	0.00%	100.00%	0.00%	0.00%	774	765	771
	Seoni	0.00%	100.00%	0.00%	0.00%	784	765	775
	Sipat	0.00%	100.00%	0.00%	0.00%	767	758	762
	Solapur	0.00%	94.51%	5.49%	5.49%	804	772	791
	Tamnar	0.00%	98.19%	1.81%	1.81%	803	788	794
	Tirora	0.00%	100.00%	0.00%	0.00%	769	756	762
Vadodara	0.00%	100.00%	0.00%	0.00%	793	770	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	771	763	767	
Wardha	0.00%	100.00%	0.00%	0.00%	795	772	783	
SR	Kurnool	0.00%	98.06%	1.94%	1.94%	803	763	787
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	753	778
	Raichur	0.00%	97.50%	2.50%	2.50%	803	770	789
	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	766	780
	Srikakulam	0.00%	97.71%	2.29%	2.29%	801	782	792
	Thiruvallam	0.00%	70.69%	29.31%	29.31%	807	780	795
	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	777	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	779	786
	Gaya	0.00%	100.00%	0.00%	0.00%	780	761	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	782	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	775	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	765	737	753
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	386	408
	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%	411	398	404
	Bongaigaon TPS (400 kV)	0.00%	99.86%	0.14%	0.14%	420	392	413
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	386	408
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	420	401	405
	Misa (400 kV)	0.00%	99.51%	0.49%	0.49%	423	402	412
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	411

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