

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

Date of Reporting: **25-Nov-17**
System Reliability Indices Report for: **24-Nov-17**

Percentage (%) of times ATC was violated

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 24-Nov-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%	796	766	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	766	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	766	772
	Anta	0.00%	100.00%	0.00%	0.00%	795	772	784
	Ballia	0.00%	100.00%	0.00%	0.00%	785	763	774
	Bara	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	763	769
	Bhiwani	0.00%	96.32%	3.68%	3.68%	806	783	791
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	742	757
	Greater Noida	0.00%	97.28%	2.72%	2.72%	804	782	792
	Jhatikara	0.00%	88.06%	11.94%	11.94%	804	778	792
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	767	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	778	783
	Meerut	0.00%	76.25%	15.56%	15.56%	809	778	795
	Moga	0.00%	99.65%	0.35%	0.35%	801	776	785
	Phagi	0.00%	100.00%	0.00%	0.00%	794	771	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	758	771
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	762	779
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	761	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	746	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	757	765
	Bina	0.00%	100.00%	0.00%	0.00%	781	757	771
	Champa	0.00%	52.57%	38.33%	38.33%	806	790	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	769	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	760	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	763	779
	Indore	0.00%	100.00%	0.00%	0.00%	787	747	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	784	760	775
	Koradi	0.00%	100.00%	0.00%	0.00%	780	759	770
	Pune	0.00%	100.00%	0.00%	0.00%	793	758	773
	Raigarh Pooling	0.00%	75.28%	24.72%	24.72%	804	790	798
	Raipur Pooling	0.00%	93.06%	6.94%	6.94%	801	779	791
	Sasan	0.00%	100.00%	0.00%	0.00%	764	753	759
	Seoni	0.00%	100.00%	0.00%	0.00%	790	760	775
	Sipat	0.00%	100.00%	0.00%	0.00%	775	757	765
	Solapur	0.00%	96.04%	3.96%	3.96%	803	770	788
	Tamnar	0.00%	66.25%	33.75%	33.75%	804	791	798
	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	766
Vadodara	0.00%	100.00%	0.00%	0.00%	794	762	780	
SR	Kurnool	0.00%	79.79%	20.21%	20.21%	810	768	789
	Nellore PS	0.00%	88.06%	11.94%	11.94%	807	768	786
	Raichur	0.00%	94.79%	5.21%	5.21%	805	770	786
	Nizamabad	0.00%	88.19%	11.81%	11.81%	811	774	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	786	793
	Thiruvallam	0.00%	42.99%	57.01%	57.01%	817	779	800
	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	778	787
	Angul	0.00%	100.00%	0.00%	0.00%	795	782	789
ER	Gaya	0.00%	100.00%	0.00%	0.00%	782	759	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	783	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	776	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	756	734	745
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	409
	Bongaigaon (400 kV)	0.00%	97.50%	2.50%	2.50%	421	396	411
	Bongaigaon TPS (400 kV)	0.00%	78.96%	21.04%	21.04%	425	401	415
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	409
	Palatana (400 kV)	0.00%	70.35%	28.89%	28.89%	422	414	405
	Misa (400 kV)	0.00%	84.03%	15.97%	15.97%	423	402	414
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.00%	0.00%	420	399	411
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	413	

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