POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE

NEW DELHI

Date of Reporting: **15-Nov-17**

System Reliability Indices Report for: **14-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 14-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%	795	766	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	767	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	765	770
	Anta	0.00%	100.00%	0.00%	0.00%	793	773	781
	Ballia	0.00%	100.00%	0.00%	0.00%	786	767	777
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	95.76%	4.24%	4.24%	804	780	792
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	750	760
	Greater Noida	0.00%	94.03%	5.97%	5.97%	806	781	789
	Jhatikara	0.00%	93.19%	6.81%	6.81%	804	779	792
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	751	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	772	783
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	774	780
	Meerut	0.00%	90.49%	8.33%	8.33%	811	780	792
	Moga	0.00%	100.00%	0.00%	0.00%	793	761	781
	Phagi	0.00%	100.00%	0.00%	0.00%	796	771	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	771	779
	Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	756	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	758	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	749	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	757	765
	Bina	0.00%	100.00%	0.00%	0.00%	788	759	773
	Champa	0.00%	93.75%	3.13%	3.13%	804	787	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	768	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	757	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	764	778
	Indore	0.00%	100.00%	0.00%	0.00%	794	746	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	766	778
	Koradi	0.00%	100.00%	0.00%	0.00%	777	754	767
	Pune	0.00%	100.00%	0.00%	0.00%	789	744	770
	Raigarh Pooling	0.00%	93.06%	6.94%	6.94%	804	788	796
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	778	789
	Sasan	0.00%	100.00%	0.00%	0.00%	770	756	763
	Seoni	0.00%	100.00%	0.00%	0.00%	788	759	775
	Sipat	0.00%	100.00%	0.00%	0.00%	770	758	764
	Solapur	0.00%	97.92%	2.08%	2.08%	802	769	789
	Tamnar	0.00%	86.39%	13.61%	13.61%	805	790	798
	Tirora	0.00%	100.00%	0.00%	0.00%	771	754	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	760	779
	Kurnool	0.00%	100.00%	0.00%	0.00%	800	775	787
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	777	786
	Raichur	0.00%	100.00%	0.00%	0.00%	800	777	788
SR	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	770	785
	Srikakulam	0.00%	99.58%	0.42%	0.42%	801	782	793
	Thiruvalam	0.00%	58.26%	41.74%	41.74%	814	792	801
	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	775	786
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	779	787
	Gaya	0.00%	100.00%	0.00%	0.00%	784	767	776
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	781	788
	Sasaram	0.00%	100.00%	0.00%	0.00%	780	730	752
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	408
	Bongaigaon TPS (400 kV)	0.00%	88.19%	11.81%	11.81%	421	407	417
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	Palatana (400 kV)	0.00%	90.69%	5.76%	5.76%	421	415	405
	Misa (400 kV)	0.00%	95.42%	4.58%	4.58%	423	404	414
	Biswanath Chariali (400 kV)	0.00%	99.38%	0.07%	0.07%	421	398	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	413

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