

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

Date of Reporting: **9-Jan-18**
System Reliability Indices Report for: **8-Jan-18**

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-Jan-2018

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%	799	767	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	770	775
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	768	774
	Anta	0.00%	100.00%	0.00%	0.00%	792	769	780
	Ballia	0.00%	100.00%	0.00%	0.00%	789	763	774
	Bhiwani	0.00%	98.06%	1.94%	1.94%	803	778	786
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	747	771
	Greater Noida	0.00%	73.19%	26.81%	26.81%	808	781	796
	Jhatikara	0.00%	96.25%	3.75%	3.75%	803	772	785
	Kanpur GIS	73.06%	26.94%	0.00%	73.06%	730	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	763	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	765	765	765
	Meerut	0.00%	75.21%	20.90%	20.90%	811	778	793
	Moga	0.00%	98.96%	1.04%	1.04%	804	771	785
	Phagi	0.00%	99.17%	0.83%	0.83%	801	765	783
Varanasi	0.00%	100.00%	0.00%	0.00%	792	768	780	
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	753	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	760	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	750	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	755	765
	Bina	0.00%	100.00%	0.00%	0.00%	792	759	776
	Champa	0.00%	98.33%	0.56%	0.56%	801	780	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	765	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	753	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	762	781
	Indore	0.00%	100.00%	0.00%	0.00%	788	753	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	765	781
	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	766
	Pune	0.00%	100.00%	0.00%	0.00%	791	751	772
	Raigarh Pooling	0.00%	98.89%	1.11%	1.11%	801	782	793
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	769	784
	Sasan	0.00%	100.00%	0.00%	0.00%	775	759	767
	Seoni	0.00%	100.00%	0.00%	0.00%	790	757	776
	Sipat	0.00%	100.00%	0.00%	0.00%	771	756	763
	Solapur	0.00%	97.92%	2.08%	2.08%	803	770	787
	Tamnar	0.00%	99.24%	0.76%	0.76%	800	783	793
	Tirora	0.00%	100.00%	0.00%	0.00%	771	752	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	769	783
	Kurnool	0.00%	89.93%	10.07%	10.07%	804	758	781
	Nellore PS	0.00%	87.01%	12.99%	12.99%	803	764	782
	Raichur	0.00%	98.54%	1.46%	1.46%	801	763	782
Srikakulam	0.00%	79.38%	20.63%	20.63%	807	777	791	
Thiruvalem	0.00%	62.36%	37.64%	37.64%	816	771	793	
Vemagiri	0.00%	90.97%	9.03%	9.03%	802	770	786	
ER	Angul	0.00%	99.93%	0.07%	0.07%	800	776	785
	Gaya	0.00%	100.00%	0.00%	0.00%	786	763	772
	Jharsuguda	0.00%	98.33%	1.67%	1.67%	801	779	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	781
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	412
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	412	405
	Misa (400 kV)	0.00%	85.07%	14.93%	14.93%	423	402	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	411

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