

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

Date of Reporting: **6-Jan-18**
System Reliability Indices Report for: **5-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 05-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%	99.38%	0.35%	0.35%	802	766	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	767	774
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	767	773
	Anta	0.00%	100.00%	0.00%	0.00%	790	758	776
	Ballia	0.00%	100.00%	0.00%	0.00%	793	762	775
	Bhiwani	0.00%	81.46%	18.54%	18.54%	808	774	791
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	755	770
	Greater Noida	0.00%	77.15%	22.85%	22.85%	811	776	794
	Jhatikara	0.00%	81.11%	18.89%	18.89%	812	777	792
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	754	754	758
	Lucknow	0.00%	99.51%	0.49%	0.49%	801	760	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	765	776
	Meerut	0.00%	80.42%	15.69%	15.69%	810	769	791
	Moga	0.00%	98.19%	1.81%	1.81%	803	758	781
	Phagi	0.00%	100.00%	0.00%	0.00%	798	764	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	798	768	780
Unnao	0.00%	100.00%	0.00%	0.00%	784	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	753	773
	Aurangabad	0.00%	99.24%	0.76%	0.76%	803	762	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	755	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	753	763
	Bina	0.00%	100.00%	0.00%	0.00%	783	758	773
	Champa	0.00%	99.93%	0.00%	0.00%	800	776	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	762	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	763	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	764	780
	Indore	0.00%	100.00%	0.00%	0.00%	787	756	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	762	776
	Koradi	0.00%	100.00%	0.00%	0.00%	776	753	766
	Pune	0.00%	100.00%	0.00%	0.00%	791	748	772
	Raigarh Pooling	0.00%	98.82%	1.18%	1.18%	801	779	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	772	781
	Sasan	0.00%	100.00%	0.00%	0.00%	768	755	762
	Seoni	0.00%	100.00%	0.00%	0.00%	792	758	775
	Sipat	0.00%	100.00%	0.00%	0.00%	770	754	762
	Solapur	0.00%	93.47%	6.53%	6.53%	805	769	788
	Tamnar	0.00%	98.89%	1.11%	1.11%	801	781	791
	Tirora	0.00%	100.00%	0.00%	0.00%	769	752	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	768	781
	Kurnool	0.00%	98.40%	1.60%	1.60%	802	760	783
	Nellore PS	0.00%	99.72%	0.28%	0.28%	801	766	787
	Raichur	0.00%	98.13%	1.88%	1.88%	802	761	784
	Srikakulam	0.00%	98.19%	1.81%	1.81%	802	777	790
Thiruvalam	0.00%	61.94%	38.06%	38.06%	812	775	794	
Vemagiri	0.00%	100.00%	0.00%	0.00%	795	768	784	
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	775	785
	Gaya	0.00%	100.00%	0.00%	0.00%	790	761	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	776	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	769	778
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	393	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	410
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	411	405
	Misa (400 kV)	0.00%	98.96%	1.04%	1.04%	422	396	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	391	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	410

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