

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **8-Jan-18**
System Reliability Indices Report for: **7-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

Voltage Profile for the day of 07-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%	99.58%	0.07%	0.07%	801	771	786
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	769	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	769	772
	Anta	0.00%	100.00%	0.00%	0.00%	792	773	782
	Ballia	0.00%	100.00%	0.00%	0.00%	787	765	775
	Bhiwani	0.00%	100.00%	0.00%	0.00%	780	780	780
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	751	769
	Greater Noida	0.00%	69.38%	30.63%	30.63%	808	787	796
	Jhatikara	0.00%	100.00%	0.00%	0.00%	779	779	779
	Kanpur GIS	100.00%	0.00%	0.00%	100.00%	702	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	768	780
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	768	777
	Meerut	0.00%	75.69%	21.60%	21.60%	810	778	794
	Moga	0.00%	99.65%	0.35%	0.35%	800	765	782
	Phagi	0.00%	100.00%	0.00%	0.00%	797	770	785
Varanasi	0.00%	100.00%	0.00%	0.00%	792	770	781	
Unnao	0.00%	100.00%	0.00%	0.00%	774	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	752	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	767	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	757	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	756	765
	Bina	0.00%	100.00%	0.00%	0.00%	789	762	778
	Champa	0.00%	100.00%	0.00%	0.00%	799	780	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	770	771
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	769	782
	Ektuni	0.00%	100.00%	0.00%	0.00%	786	757	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	769	784
	Indore	0.00%	100.00%	0.00%	0.00%	789	756	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	768	782
	Koradi	0.00%	100.00%	0.00%	0.00%	778	754	768
	Pune	0.00%	100.00%	0.00%	0.00%	797	757	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	784	792
	Sasan	0.00%	100.00%	0.00%	0.00%	773	762	768
	Satna	0.00%	100.00%	0.00%	0.00%	783	766	774
	Seoni	0.00%	100.00%	0.00%	0.00%	787	762	777
	Sipat	0.00%	100.00%	0.00%	0.00%	769	756	763
	Solapur	0.00%	89.58%	10.42%	10.42%	805	776	791
Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	792	
Tirora	0.00%	100.00%	0.00%	0.00%	770	753	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	770	785	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	774	765	770	
Wardha	0.00%	100.00%	0.00%	0.00%	795	769	782	
SR	Kurnool	0.00%	55.83%	44.17%	44.17%	810	779	798
	Nellore PS	0.00%	64.31%	35.69%	35.69%	808	781	797
	Raichur	0.00%	85.90%	14.10%	14.10%	806	776	793
	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	774	785
	Srikakulam	0.00%	99.17%	0.83%	0.83%	801	777	790
	Thiruvallam	0.00%	20.45%	79.55%	79.55%	814	784	804
Vemagiri	0.00%	100.00%	0.00%	0.00%	794	770	784	
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	776	787
	Gaya	0.00%	100.00%	0.00%	0.00%	784	763	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	779	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	771	781
Sasaram	0.00%	100.00%	0.00%	0.00%	738	738	738	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	408
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	411	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	396	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	389	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	411	

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