

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **17-Oct-18**
System Reliability Indices Report for: **16-Oct-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	23	5.75	23.96
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	2	0.50	2.08
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 16-Oct-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%	792	769	780
	Agra (Fatehabad)	0.00%	99.31%	0.69%	0.69%	800	776	790
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	760	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	758	762
	Anta	0.00%	100.00%	0.00%	0.00%	787	773	780
	Ballia	0.00%	100.00%	0.00%	0.00%	777	755	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	778	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	770	747	757
	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	778	788
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	772	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	785	759	775
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	772	780
	Moga	0.00%	100.00%	0.00%	0.00%	796	760	780
	Phagi	0.00%	100.00%	0.00%	0.00%	796	773	784
Unnao	0.00%	100.00%	0.00%	0.00%	770	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	758	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	758	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	763	769
	Bina	0.00%	100.00%	0.00%	0.00%	786	765	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	754	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	785	785	785
	Indore	0.00%	100.00%	0.00%	0.00%	792	753	770
	Koradi	0.00%	100.00%	0.00%	0.00%	777	757	767
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	787	792
	Sasan	0.00%	100.00%	0.00%	0.00%	774	762	769
	Seoni	0.00%	100.00%	0.00%	0.00%	786	762	774
	Solapur	0.00%	98.54%	1.46%	1.46%	805	767	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	787	793
	Tirora	0.00%	100.00%	0.00%	0.00%	769	756	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	756	774
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	775	763	770	
Wardha	0.00%	100.00%	0.00%	0.00%	798	766	782	
SR	Kurmool	0.00%	88.61%	11.39%	11.39%	809	769	788
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	768	785
	Raichur	0.00%	95.49%	4.51%	4.51%	806	767	787
	Thiruvalam	0.00%	42.15%	57.85%	57.85%	816	781	800
ER	Angul	0.00%	100.00%	0.00%	0.00%	768	758	763
	Gaya	0.00%	100.00%	0.00%	0.00%	779	762	773
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	786	775	781
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	413
	Misa (400 kV)	0.00%	99.51%	0.49%	0.49%	420	407	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	409
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407	

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