

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-Oct-18**
System Reliability Indices Report for: **28-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	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 28-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%	797	768	781
	Agra (Fatehabad)	0.00%	93.79%	6.21%	6.21%	805	758	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	769	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	766	769
	Anta	0.00%	100.00%	0.00%	0.00%	791	772	781
	Ballia	0.00%	100.00%	0.00%	0.00%	783	767	776
	Bhiwani	0.00%	92.99%	7.01%	7.01%	804	781	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	744	756
	Greater Noida	0.00%	94.03%	5.97%	5.97%	807	782	791
	Jhatikara	0.00%	96.32%	3.68%	3.68%	803	776	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	772	782
	Lalitpur	0.00%	100.00%	0.00%	0.00%	792	740	754
	Meerut	0.00%	93.33%	5.76%	5.76%	807	778	790
	Moga	0.00%	100.00%	0.00%	0.00%	787	764	773
	Phagi	0.00%	99.65%	0.35%	0.35%	802	774	785
Varanasi	0.00%	100.00%	0.00%	0.00%	790	779	784	
Unnao	0.00%	100.00%	0.00%	0.00%	781	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	759	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	770	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	765	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	767	771
	Bina	0.00%	100.00%	0.00%	0.00%	792	775	782
	Champa	0.00%	52.99%	33.61%	33.61%	804	796	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	773	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	759	759	759
	Ektuni	0.00%	100.00%	0.00%	0.00%	784	755	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	775	784
	Indore	0.00%	100.00%	0.00%	0.00%	787	766	776
	Jabalpur	0.00%	98.54%	1.46%	1.46%	801	783	791
	Koradi	0.00%	100.00%	0.00%	0.00%	770	756	763
	Pune	0.00%	100.00%	0.00%	0.00%	791	761	779
	Raigarh Pooling	0.00%	70.76%	29.24%	29.24%	803	789	798
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	782	790
	Sasan	0.00%	100.00%	0.00%	0.00%	770	761	765
	Satna	0.00%	100.00%	0.00%	0.00%	778	764	771
	Seoni	0.00%	100.00%	0.00%	0.00%	794	775	783
	Sipat	0.00%	100.00%	0.00%	0.00%	774	766	770
	Solapur	0.00%	98.26%	1.74%	1.74%	802	780	791
	Tamnar	0.00%	53.75%	46.25%	46.25%	804	791	799
Tirora	0.00%	100.00%	0.00%	0.00%	763	754	759	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	770	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	771	762	766	
Wardha	0.00%	100.00%	0.00%	0.00%	800	782	790	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	793	767	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	776	788
	Raichur	0.00%	100.00%	0.00%	0.00%	795	769	784
	Nizamabad	0.00%	87.43%	12.57%	12.57%	803	786	794
	Srikakulam	0.00%	87.50%	12.50%	12.50%	804	782	792
	Thiruvallam	0.00%	91.74%	8.26%	8.26%	810	777	792
Vemagiri	0.00%	86.60%	13.40%	13.40%	804	781	791	
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	774	782
	Gaya	0.00%	100.00%	0.00%	0.00%	786	771	779
	Jharsuguda	0.00%	88.33%	11.67%	11.67%	803	792	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	778	783
Sasaram	0.00%	100.00%	0.00%	0.00%	785	741	755	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	405	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	414
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	405	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	412	405
	Misa (400 kV)	0.00%	86.04%	13.96%	13.96%	422	410	416
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	409	

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