

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **19-Dec-18**
System Reliability Indices Report for: **18-Dec-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 18-Dec-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%	798	762	783
	Agra (Fatehabad)	0.00%	99.17%	0.83%	0.83%	801	733	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	764	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	764	767
	Anta	0.00%	100.00%	0.00%	0.00%	793	764	782
	Ballia	0.00%	100.00%	0.00%	0.00%	787	764	772
	Bhiwani	0.00%	91.46%	8.54%	8.54%	805	771	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	754	770
	Greater Noida	0.00%	84.38%	15.63%	15.63%	805	772	790
	Jhatikara	0.00%	95.21%	4.79%	4.79%	802	766	786
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	762	776
	Lalitpur	2.08%	97.92%	0.00%	2.08%	792	717	758
	Meerut	0.00%	96.39%	3.06%	3.06%	806	763	784
	Moga	0.00%	100.00%	0.00%	0.00%	787	749	769
	Phagi	0.00%	100.00%	0.00%	0.00%	799	761	783
Varanasi	0.00%	100.00%	0.00%	0.00%	789	768	778	
Unnao	0.00%	100.00%	0.00%	0.00%	748	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	759	777
	Aurangabad	0.00%	99.38%	0.63%	0.63%	803	763	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	751	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	763	773
	Bina	0.00%	100.00%	0.00%	0.00%	796	760	782
	Champa	0.00%	55.28%	35.42%	35.42%	808	784	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	771	784
	Dhule (BDTCL)	0.00%	99.58%	0.42%	0.42%	802	752	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	792	755	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	760	784
	Indore	0.00%	100.00%	0.00%	0.00%	791	755	774
	Jabalpur	0.00%	97.57%	2.43%	2.43%	805	765	789
	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	767
	Pune	0.00%	99.03%	0.00%	0.00%	800	751	777
	Raigarh Pooling	0.00%	85.76%	14.24%	14.24%	804	782	795
	Sasan	0.00%	100.00%	0.00%	0.00%	775	753	763
	Satna	0.00%	100.00%	0.00%	0.00%	786	753	771
	Seoni	0.00%	100.00%	0.00%	0.00%	796	765	782
	Sipat	0.00%	100.00%	0.00%	0.00%	777	763	771
	Solapur	0.00%	98.33%	1.67%	1.67%	804	766	788
	Tamnar	0.00%	85.21%	14.79%	14.79%	804	784	796
	Tirora	0.00%	100.00%	0.00%	0.00%	768	752	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	799	767	783
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	775	755	764	
Wardha	0.00%	97.92%	2.08%	2.08%	804	767	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	757	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	754	772
	Raichur	0.00%	100.00%	0.00%	0.00%	796	759	782
	Nizamabad	0.00%	87.92%	12.08%	12.08%	807	776	793
	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	771	783
	Thiruvallam	0.00%	99.17%	0.83%	0.83%	803	763	790
	Vemagiri	0.00%	100.00%	0.00%	0.00%	776	743	764
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	775	785
	Gaya	0.00%	100.00%	0.00%	0.00%	785	764	772
	Jharsuguda	0.00%	76.32%	23.68%	23.68%	805	782	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	774	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	765	737	755
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	400	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	404
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	410	405
	Misa (400 kV)	0.00%	88.19%	11.81%	11.81%	423	404	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%	414	398	407

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