

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-Dec-18**
System Reliability Indices Report for: **22-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 22-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%	796	756	778
	Agra (Fatehabad)	0.70%	99.30%	0.00%	0.70%	779	725	757
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	760	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	759	765
	Anta	0.00%	100.00%	0.00%	0.00%	789	767	778
	Ballia	0.00%	100.00%	0.00%	0.00%	781	758	770
	Bhiwani	0.00%	97.14%	2.86%	2.86%	803	764	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	745	765
	Greater Noida	0.00%	97.00%	3.00%	3.00%	805	766	786
	Jhatikara	0.00%	98.95%	1.05%	1.05%	802	760	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	761	775
	Lalitpur	11.85%	88.15%	0.00%	11.85%	790	711	752
	Meerut	0.00%	96.51%	3.49%	3.49%	808	758	781
	Moga	0.00%	100.00%	0.00%	0.00%	797	746	768
	Phagi	0.00%	100.00%	0.00%	0.00%	795	757	779
Varanasi	0.00%	100.00%	0.00%	0.00%	789	762	776	
Unnao	0.00%	100.00%	0.00%	0.00%	769	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	759	778
	Aurangabad	0.00%	99.65%	0.35%	0.35%	801	759	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	749	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	765	773
	Bina	0.00%	100.00%	0.00%	0.00%	791	754	778
	Champa	0.00%	97.70%	0.91%	0.91%	806	787	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	772	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	749	778
	Ektuni	0.00%	100.00%	0.00%	0.00%	791	756	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	752	778
	Indore	0.00%	100.00%	0.00%	0.00%	795	751	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	763	783
	Koradi	0.00%	100.00%	0.00%	0.00%	778	755	769
	Pune	0.00%	99.65%	0.00%	0.00%	800	741	771
	Raigarh Pooling	0.00%	98.83%	1.17%	1.17%	802	786	793
	Sasan	0.00%	100.00%	0.00%	0.00%	768	747	760
	Satna	0.00%	100.00%	0.00%	0.00%	773	744	764
	Seoni	0.00%	100.00%	0.00%	0.00%	793	765	781
	Sipat	0.00%	100.00%	0.00%	0.00%	777	764	771
	Solapur	0.00%	75.45%	24.55%	24.55%	809	768	792
	Tamnar	0.00%	99.30%	0.70%	0.70%	803	787	794
	Tirora	0.00%	100.00%	0.00%	0.00%	772	755	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	768	783
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	769	750	760	
Wardha	0.00%	99.72%	0.28%	0.28%	802	764	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	759	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	762	780
	Raichur	0.00%	100.00%	0.00%	0.00%	798	761	783
	Nizamabad	0.00%	90.31%	9.69%	9.69%	807	760	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	771	783
	Thiruvallam	0.00%	63.95%	36.05%	36.05%	808	775	792
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	746	771
	Angul	0.00%	100.00%	0.00%	0.00%	788	772	782
	Gaya	0.00%	100.00%	0.00%	0.00%	778	758	769
	Jharsuguda	0.00%	99.86%	0.14%	0.14%	800	783	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	771	778
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	771	746	758
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	392	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	389	401
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	405
	Misa (400 kV)	0.00%	99.65%	0.35%	0.35%	422	396	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	391	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	404

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