

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **21-Nov-18**
System Reliability Indices Report for: **20-Nov-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	4	0.00	4.17
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 20-Nov-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%	799	772	784
	Agra (Fatehabad)	0.00%	95.97%	4.03%	4.03%	810	748	769
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	759	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	758	762
	Anta	0.00%	100.00%	0.00%	0.00%	793	772	782
	Ballia	0.00%	100.00%	0.00%	0.00%	781	759	771
	Bhiwani	0.00%	95.00%	5.00%	5.00%	806	778	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	759	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	749	762
	Greater Noida	0.00%	87.71%	12.29%	12.29%	804	782	793
	Jhatikara	0.00%	97.99%	2.01%	2.01%	801	776	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	764	779
	Lalitpur	0.00%	99.86%	0.14%	0.14%	801	729	750
	Meerut	0.00%	93.26%	5.21%	5.21%	805	777	789
	Moga	0.00%	100.00%	0.00%	0.00%	792	762	777
	Phagi	0.00%	100.00%	0.00%	0.00%	798	773	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	765	776
Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	756	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	768	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	764	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	767	773
	Bina	0.00%	100.00%	0.00%	0.00%	793	774	782
	Champa	0.00%	37.85%	33.75%	33.75%	806	793	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	781	786
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	764	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	785	752	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	775	786
	Indore	0.00%	100.00%	0.00%	0.00%	787	760	775
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	788	791
	Koradi	0.00%	100.00%	0.00%	0.00%	772	755	765
	Pune	0.00%	100.00%	0.00%	0.00%	796	756	779
	Raigarh Pooling	0.00%	52.22%	47.78%	47.78%	806	791	799
	Sasan	0.00%	100.00%	0.00%	0.00%	770	760	765
	Satna	0.00%	100.00%	0.00%	0.00%	778	764	769
	Seoni	0.00%	100.00%	0.00%	0.00%	793	775	784
	Sipat	0.00%	100.00%	0.00%	0.00%	776	767	771
	Solapur	0.00%	99.58%	0.42%	0.42%	801	777	791
	Tamnar	0.00%	45.35%	54.65%	54.65%	806	792	800
	Tirora	0.00%	100.00%	0.00%	0.00%	765	753	760
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	767	780
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	771	762	766	
Wardha	0.00%	100.00%	0.00%	0.00%	797	774	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	759	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	761	777
	Raichur	0.00%	100.00%	0.00%	0.00%	796	765	782
	Nizamabad	0.00%	85.83%	14.17%	14.17%	805	769	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	774	785
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	764	780
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	775	783
	Angul	0.00%	100.00%	0.00%	0.00%	780	765	773
	Gaya	0.00%	100.00%	0.00%	0.00%	780	757	769
	Jharsuguda	0.00%	68.54%	31.46%	31.46%	804	791	798
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	778	783
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	764	745	756
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Balipara (400 kV)	0.00%	99.51%	0.49%	0.49%	420	395	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	404
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	405
	Misa (400 kV)	0.00%	97.43%	2.57%	2.57%	423	401	409
	Biswanath Chariali (400 kV)	0.00%	99.65%	0.07%	0.07%	421	393	403
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	406

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