

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 22-Feb-19
System Reliability Indices Report for: 21-Feb-19

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 21-Feb-2019

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	763	780
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	746	771
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	757	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	756	766
	Anta	0.00%	100.00%	0.00%	0.00%	791	768	779
	Ballia	0.00%	100.00%	0.00%	0.00%	788	748	773
	Bhiwani	0.00%	96.65%	3.35%	3.35%	801	774	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	752	768
	Greater Noida	0.00%	63.03%	36.97%	36.97%	801	773	794
	Jhatikara	0.00%	97.72%	2.28%	2.28%	803	771	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	759	783
	Lalitpur	0.57%	99.43%	0.00%	0.57%	786	725	752
	Meerut	0.00%	88.11%	5.56%	5.56%	804	771	791
	Moga	0.00%	100.00%	0.00%	0.00%	796	759	780
	Phagi	0.00%	100.00%	0.00%	0.00%	797	764	782
Varanasi	0.00%	100.00%	0.00%	0.00%	791	759	778	
Unnao	0.00%	100.00%	0.00%	0.00%	774	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	757	768
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	769	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	757	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	765	772
	Bina	0.00%	100.00%	0.00%	0.00%	794	768	782
	Champa	0.00%	94.73%	0.21%	0.21%	801	788	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	772	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	764	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	765	783
	Indore	0.00%	100.00%	0.00%	0.00%	790	758	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	771	783
	Koradi	0.00%	100.00%	0.00%	0.00%	770	752	761
	Pune	0.00%	100.00%	0.00%	0.00%	785	746	768
	Raigarh Pooling	0.00%	98.72%	1.28%	1.28%	801	789	795
	Sasan	0.00%	100.00%	0.00%	0.00%	778	764	771
	Satna	0.00%	100.00%	0.00%	0.00%	789	767	777
	Seoni	0.00%	100.00%	0.00%	0.00%	790	768	780
	Sipat	0.00%	100.00%	0.00%	0.00%	776	765	771
	Solapur	0.00%	98.72%	1.28%	1.28%	802	775	790
	Tamnar	0.00%	96.65%	3.35%	3.35%	801	790	796
Tirora	0.00%	100.00%	0.00%	0.00%	765	751	757	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	764	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	765	772	
Wardha	0.00%	100.00%	0.00%	0.00%	796	773	786	
SR	Kurnool	0.00%	88.32%	11.68%	11.68%	805	769	789
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	765	784
	Raichur	0.00%	99.93%	0.07%	0.07%	800	766	785
	Nizamabad	0.00%	81.27%	18.73%	18.73%	804	784	794
	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	773	781
	Thiruvallam	0.00%	62.04%	37.96%	37.96%	813	779	797
	Vemagiri	0.00%	100.00%	0.00%	0.00%	774	757	766
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	770	779
	Gaya	0.00%	100.00%	0.00%	0.00%	790	745	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	783	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	763	776
	Sasaram	0.00%	100.00%	0.00%	0.00%	770	746	760
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	392	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	403
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	405
	Misa (400 kV)	0.00%	99.57%	0.43%	0.43%	422	396	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	389	405
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405	

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