

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 20-Mar-19
System Reliability Indices Report for: 19-Mar-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	11	2.75	11.46
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 19-Mar-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%	99.86%	0.00%	0.00%	800	769	786
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	771	742	758
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	761	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	759	762
	Anta	0.00%	100.00%	0.00%	0.00%	793	777	786
	Ballia	0.00%	100.00%	0.00%	0.00%	780	761	771
	Bhiwani	0.00%	98.95%	1.05%	1.05%	804	775	787
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	763	777
	Greater Noida	0.00%	91.28%	8.72%	8.72%	804	775	790
	Jhatikara	0.00%	96.72%	3.28%	3.28%	804	771	787
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	766	778
	Meerut	0.00%	100.00%	0.00%	0.00%	799	773	788
	Moga	0.00%	100.00%	0.00%	0.00%	799	761	775
	Phagi	0.00%	100.00%	0.00%	0.00%	798	776	787
	Varanasi	0.00%	100.00%	0.00%	0.00%	786	769	778
Unnao	0.00%	100.00%	0.00%	0.00%	764	743	753	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	768	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	765	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	761	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	764	770
	Bina	0.00%	100.00%	0.00%	0.00%	794	766	783
	Champa	0.00%	96.72%	0.14%	0.14%	801	789	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	775	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	769	786
	Indore	0.00%	100.00%	0.00%	0.00%	785	762	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	774	790
	Koradi	0.00%	100.00%	0.00%	0.00%	770	761	763
	Pune	0.00%	100.00%	0.00%	0.00%	788	730	762
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	788	794
	Sasan	0.00%	100.00%	0.00%	0.00%	778	765	773
	Satna	0.00%	100.00%	0.00%	0.00%	787	767	779
	Seoni	0.00%	100.00%	0.00%	0.00%	785	763	774
	Sipat	0.00%	100.00%	0.00%	0.00%	774	764	769
	Solapur	0.00%	100.00%	0.00%	0.00%	796	770	783
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	791	795
	Tirora	0.00%	100.00%	0.00%	0.00%	765	758	760
Vadodara	0.00%	100.00%	0.00%	0.00%	791	768	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	768	774	
Wardha	0.00%	100.00%	0.00%	0.00%	791	768	779	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	782	751	767
	Nellore PS	0.00%	100.00%	0.00%	0.00%	774	749	761
	Raichur	0.00%	100.00%	0.00%	0.00%	787	756	772
	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	772	782
	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	771	780
	Thiruvalem	0.00%	100.00%	0.00%	0.00%	795	765	783
	Vemagiri	0.00%	100.00%	0.00%	0.00%	769	758	763
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	772	783
	Gaya	0.00%	100.00%	0.00%	0.00%	777	761	770
	Jharsuguda	0.00%	77.44%	22.56%	22.56%	805	786	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	775	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	773	755	765
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	408
	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	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	409
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	407
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	405	

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