

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 15-Jan-19
System Reliability Indices Report for: 14-Jan-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 14-Jan-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%	796	763	784
	Agra (Fatehabad)	0.00%	94.93%	5.07%	5.07%	803	770	789
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	761	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	760	765
	Anta	0.00%	100.00%	0.00%	0.00%	793	773	784
	Ballia	0.00%	100.00%	0.00%	0.00%	784	752	768
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	775	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	741	760
	Greater Noida	0.00%	84.17%	15.83%	15.83%	804	772	793
	Jhatikara	0.00%	97.50%	2.50%	2.50%	803	768	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	759	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	757	774
	Meerut	0.00%	94.86%	2.29%	2.29%	803	771	791
	Moga	0.00%	100.00%	0.00%	0.00%	792	765	779
	Phagi	0.00%	100.00%	0.00%	0.00%	798	763	787
	Varanasi	0.00%	100.00%	0.00%	0.00%	787	754	773
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	763	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	774	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	763	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	772	778
	Bina	0.00%	99.93%	0.07%	0.07%	801	772	786
	Champa	0.00%	77.36%	16.88%	16.88%	804	790	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	776	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	757	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	789	759	775
	Gwalior	0.00%	99.65%	0.35%	0.35%	801	767	786
	Indore	0.00%	100.00%	0.00%	0.00%	792	766	779
	Jabalpur	0.00%	98.26%	1.74%	1.74%	802	775	788
	Koradi	0.00%	100.00%	0.00%	0.00%	776	758	766
	Pune	0.00%	100.00%	0.00%	0.00%	784	738	766
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	786	792
	Sasan	0.00%	100.00%	0.00%	0.00%	784	767	775
	Satna	0.00%	100.00%	0.00%	0.00%	794	771	782
	Seoni	0.00%	100.00%	0.00%	0.00%	799	778	787
	Sipat	0.00%	100.00%	0.00%	0.00%	784	772	777
	Solapur	0.00%	97.50%	2.50%	2.50%	805	772	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	787	793
	Tirora	0.00%	100.00%	0.00%	0.00%	770	755	762
	Vadodara	0.00%	99.24%	0.76%	0.76%	802	777	791
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	771	776
Wardha	0.00%	100.00%	0.00%	0.00%	799	778	788	
SR	Kurnool	0.00%	99.86%	0.14%	0.14%	801	762	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	776	791
	Raichur	0.00%	100.00%	0.00%	0.00%	799	764	784
	Nizamabad	0.00%	95.69%	4.31%	4.31%	803	779	794
	Srikakulam	0.00%	96.11%	3.89%	3.89%	801	781	791
	Thiruvalam	0.00%	64.58%	35.42%	35.42%	807	772	795
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	766	777
	Angul	0.00%	100.00%	0.00%	0.00%	793	777	785
	Gaya	0.00%	100.00%	0.00%	0.00%	781	752	768
	Jharsuguda	0.00%	86.39%	13.61%	13.61%	803	787	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	774	781
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	765	747	755
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	401
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	405
	Misa (400 kV)	0.00%	99.93%	0.07%	0.07%	420	402	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	406
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	404	

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