

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 14-Jan-19
System Reliability Indices Report for: 13-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 13-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%	98.96%	0.35%	0.35%	801	763	785
	Agra (Fatehabad)	0.00%	96.18%	3.82%	3.82%	805	766	787
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	760	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	761	766
	Anta	0.00%	100.00%	0.00%	0.00%	792	764	782
	Ballia	0.00%	100.00%	0.00%	0.00%	780	754	770
	Bhiwani	0.00%	91.60%	8.40%	8.40%	802	771	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	752	765
	Greater Noida	0.00%	79.03%	20.97%	20.97%	805	774	793
	Jhatikara	0.00%	98.06%	1.94%	1.94%	802	767	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	759	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	753	771
	Meerut	0.00%	84.93%	11.74%	11.74%	808	770	791
	Moga	0.00%	100.00%	0.00%	0.00%	796	765	779
	Phagi	0.00%	100.00%	0.00%	0.00%	798	759	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	774
Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	757	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	760	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	754	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	766	774
	Bina	0.00%	100.00%	0.00%	0.00%	798	766	784
	Champa	0.00%	96.39%	2.08%	2.08%	803	782	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	769	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	745	776
	Ektuni	0.00%	100.00%	0.00%	0.00%	789	754	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	763	786
	Indore	0.00%	100.00%	0.00%	0.00%	791	756	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	769	786
	Koradi	0.00%	100.00%	0.00%	0.00%	776	753	766
	Pune	0.00%	100.00%	0.00%	0.00%	793	743	773
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	780	789
	Sasan	0.00%	100.00%	0.00%	0.00%	781	763	773
	Satna	0.00%	100.00%	0.00%	0.00%	791	765	781
	Seoni	0.00%	100.00%	0.00%	0.00%	797	768	784
	Sipat	0.00%	100.00%	0.00%	0.00%	783	766	774
	Solapur	0.00%	96.32%	3.68%	3.68%	802	766	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	781	790
	Tirora	0.00%	100.00%	0.00%	0.00%	769	752	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	799	768	785
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	768	775	
Wardha	0.00%	100.00%	0.00%	0.00%	798	764	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	800	760	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	762	782
	Raichur	0.00%	100.00%	0.00%	0.00%	798	759	783
	Nizamabad	0.00%	96.18%	3.82%	3.82%	805	759	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	768	787
	Thiruvalam	0.00%	81.94%	18.06%	18.06%	814	766	788
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	756	774
	Angul	0.00%	100.00%	0.00%	0.00%	792	770	783
	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	767
	Jharsuguda	0.00%	94.86%	5.14%	5.14%	804	782	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	781	791
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	766	749	757
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	402
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	405
	Misa (400 kV)	0.00%	90.56%	9.44%	9.44%	422	404	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	406	

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