

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 21-Feb-19
System Reliability Indices Report for: 20-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 20-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%	794	761	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	739	761
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	759	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	757	765
	Anta	0.00%	100.00%	0.00%	0.00%	787	763	777
	Ballia	0.00%	100.00%	0.00%	0.00%	788	752	773
	Bhiwani	0.00%	99.44%	0.56%	0.56%	803	767	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	749	762
	Greater Noida	0.00%	96.37%	3.63%	3.63%	806	773	788
	Jhatikara	0.00%	98.18%	1.82%	1.82%	802	766	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	753	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	762	781
	Lalitpur	13.77%	86.23%	0.00%	13.77%	750	717	737
	Meerut	0.00%	99.09%	0.84%	0.84%	803	766	785
	Moga	0.00%	100.00%	0.00%	0.00%	787	751	769
	Phagi	0.00%	100.00%	0.00%	0.00%	795	759	780
Varanasi	0.00%	100.00%	0.00%	0.00%	791	760	776	
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	757	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	771	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	759	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	767	774
	Bina	0.00%	100.00%	0.00%	0.00%	793	770	781
	Champa	0.00%	63.10%	23.41%	23.41%	805	790	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	775	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	767	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	765	782
	Indore	0.00%	100.00%	0.00%	0.00%	785	760	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	774	784
	Koradi	0.00%	100.00%	0.00%	0.00%	769	753	761
	Pune	0.00%	100.00%	0.00%	0.00%	795	742	771
	Raigarh Pooling	0.00%	63.87%	36.13%	36.13%	805	792	799
	Sasan	0.00%	100.00%	0.00%	0.00%	779	766	771
	Satna	0.00%	100.00%	0.00%	0.00%	786	770	777
	Seoni	0.00%	100.00%	0.00%	0.00%	790	772	782
	Sipat	0.00%	100.00%	0.00%	0.00%	777	767	773
	Solapur	0.00%	90.99%	9.01%	9.01%	807	777	792
	Tamnar	0.00%	65.90%	34.10%	34.10%	804	792	799
Tirora	0.00%	100.00%	0.00%	0.00%	764	752	758	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	766	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	769	773	
Wardha	0.00%	100.00%	0.00%	0.00%	799	776	789	
SR	Kurnool	0.00%	99.30%	0.70%	0.70%	803	776	790
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	769	783
	Raichur	0.00%	99.65%	0.35%	0.35%	801	773	788
	Nizamabad	0.00%	44.06%	55.94%	55.94%	807	789	799
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	773	784
	Thiruvallam	0.00%	63.38%	36.62%	36.62%	806	780	795
Vemagiri	0.00%	100.00%	0.00%	0.00%	775	759	768	
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	772	783
	Gaya	0.00%	100.00%	0.00%	0.00%	790	749	773
	Jharsuguda	0.00%	99.65%	0.35%	0.35%	800	786	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	773	781
Sasaram	0.00%	100.00%	0.00%	0.00%	769	743	758	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	398	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	404
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	405
	Misa (400 kV)	0.00%	99.36%	0.64%	0.64%	421	402	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	406	

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