

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 18-Feb-19
System Reliability Indices Report for: 17-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 17-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%	99.31%	0.42%	0.42%	803	762	784
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	749	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	759	768
	Anta	0.00%	100.00%	0.00%	0.00%	792	769	781
	Ballia	0.00%	100.00%	0.00%	0.00%	793	759	781
	Bhiwani	0.00%	90.00%	10.00%	10.00%	805	773	792
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	748	772
	Greater Noida	0.00%	83.61%	16.39%	16.39%	809	773	793
	Jhatikara	0.00%	93.40%	6.60%	6.60%	805	770	790
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	99.03%	0.97%	0.97%	820	764	788
	Lalitpur	0.00%	94.58%	5.42%	5.42%	819	768	791
	Meerut	0.00%	94.24%	2.71%	2.71%	804	768	788
	Moga	0.00%	100.00%	0.00%	0.00%	788	756	774
	Phagi	0.00%	100.00%	0.00%	0.00%	799	769	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	798	764	783
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	763	779
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	767	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	758	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	765	772
	Bina	0.00%	100.00%	0.00%	0.00%	795	765	779
	Champa	0.00%	88.33%	3.13%	3.13%	802	789	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	774	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	769	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	766	784
	Indore	0.00%	100.00%	0.00%	0.00%	792	758	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	774	785
	Koradi	0.00%	100.00%	0.00%	0.00%	774	757	768
	Pune	0.00%	100.00%	0.00%	0.00%	800	760	783
	Raigarh Pooling	0.00%	92.15%	7.85%	7.85%	802	791	797
	Sasan	0.00%	100.00%	0.00%	0.00%	780	763	772
	Satna	0.00%	100.00%	0.00%	0.00%	790	767	778
	Seoni	0.00%	100.00%	0.00%	0.00%	792	767	782
	Sipat	0.00%	100.00%	0.00%	0.00%	776	765	771
	Solapur	0.00%	78.13%	21.88%	21.88%	807	753	795
	Tamnar	0.00%	80.90%	19.10%	19.10%	803	791	798
Tirora	0.00%	100.00%	0.00%	0.00%	768	753	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	780	787	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	765	773	
Wardha	0.00%	88.82%	11.18%	11.18%	805	770	791	
SR	Kurnool	0.00%	99.38%	0.63%	0.63%	802	774	788
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	771	783
	Raichur	0.00%	100.00%	0.00%	0.00%	800	775	788
	Nizamabad	0.00%	58.47%	41.53%	41.53%	806	782	798
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	776	784
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	772	783
	Vemagiri	0.00%	100.00%	0.00%	0.00%	779	758	769
ER	Angul	0.00%	100.00%	0.00%	0.00%	789	775	783
	Gaya	0.00%	100.00%	0.00%	0.00%	795	765	784
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	785	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	775	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	780	745	764
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	410
	Balipara (400 kV)	0.00%	98.68%	1.32%	1.32%	420	401	413
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	407
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	411	405
	Misa (400 kV)	0.00%	63.33%	36.67%	36.67%	425	408	417
	Biswanath Chariali (400 kV)	0.00%	99.65%	0.00%	0.00%	420	399	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	409

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