

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 23-Feb-19
System Reliability Indices Report for: 22-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 22-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%	795	769	785
	Agra (Fatehabad)	0.00%	89.51%	10.49%	10.49%	805	751	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	756	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	755	765
	Anta	0.00%	100.00%	0.00%	0.00%	788	772	780
	Ballia	0.00%	100.00%	0.00%	0.00%	789	768	778
	Bhiwani	0.00%	94.31%	5.69%	5.69%	803	773	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	756	774
	Greater Noida	0.00%	84.72%	15.28%	15.28%	806	777	796
	Jhatikara	0.00%	99.86%	0.14%	0.14%	800	773	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	760	785
	Lalitpur	0.21%	99.79%	0.00%	0.21%	793	727	764
	Meerut	0.00%	87.22%	12.01%	12.01%	809	771	791
	Moga	0.00%	100.00%	0.00%	0.00%	796	754	776
	Phagi	0.00%	100.00%	0.00%	0.00%	795	768	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	762	781
Unnao	0.00%	100.00%	0.00%	0.00%	774	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	758	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	768	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	757	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	768	775
	Bina	0.00%	100.00%	0.00%	0.00%	792	769	784
	Champa	0.00%	84.17%	6.11%	6.11%	803	789	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	773	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	767	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	771	785
	Indore	0.00%	100.00%	0.00%	0.00%	786	757	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	772	787
	Koradi	0.00%	100.00%	0.00%	0.00%	769	753	761
	Pune	0.00%	100.00%	0.00%	0.00%	795	743	778
	Raigarh Pooling	0.00%	94.58%	5.42%	5.42%	802	788	796
	Sasan	0.00%	100.00%	0.00%	0.00%	777	766	772
	Satna	0.00%	100.00%	0.00%	0.00%	785	768	779
	Seoni	0.00%	100.00%	0.00%	0.00%	790	768	782
	Sipat	0.00%	100.00%	0.00%	0.00%	779	768	774
	Solapur	0.00%	97.29%	2.71%	2.71%	802	778	792
	Tamnar	0.00%	88.75%	11.25%	11.25%	803	789	797
Tirora	0.00%	100.00%	0.00%	0.00%	764	752	758	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	768	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	778	767	774	
Wardha	0.00%	100.00%	0.00%	0.00%	794	770	785	
SR	Kurnool	0.00%	81.94%	18.06%	18.06%	805	776	792
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	772	787
	Raichur	0.00%	99.79%	0.21%	0.21%	800	775	789
	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	783	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	773	783
	Thiruvallam	0.00%	57.57%	42.43%	42.43%	812	785	799
Vemagiri	0.00%	100.00%	0.00%	0.00%	785	760	769	
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	772	780
	Gaya	0.00%	100.00%	0.00%	0.00%	791	749	775
	Jharsuguda	0.00%	98.96%	1.04%	1.04%	801	784	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	765	779
Sasaram	0.00%	100.00%	0.00%	0.00%	773	746	763	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Balipara (400 kV)	0.00%	99.58%	0.42%	0.42%	422	393	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	394	402
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	405
	Misa (400 kV)	0.00%	99.31%	0.69%	0.69%	427	396	408
	Biswanath Chariali (400 kV)	0.00%	99.31%	0.42%	0.42%	424	390	403
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	405	

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