

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 23-Mar-19
System Reliability Indices Report for: 22-Mar-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	2	0.50	2.08
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-Mar-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	765	782
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	774	741	760
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	759	766
	Anta	0.00%	100.00%	0.00%	0.00%	795	776	787
	Ballia	0.00%	100.00%	0.00%	0.00%	787	759	775
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	96.16%	3.84%	3.84%	803	775	788
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	750	765
	Greater Noida	0.00%	80.52%	19.48%	19.48%	807	775	792
	Jhatikara	0.00%	98.95%	1.05%	1.05%	803	771	788
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	768	783
	Meerut	0.00%	90.50%	9.50%	9.50%	809	769	787
	Moga	0.00%	100.00%	0.00%	0.00%	781	759	771
	Phagi	0.00%	95.53%	4.47%	4.47%	801	773	788
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	765	778
Unnao	0.00%	100.00%	0.00%	0.00%	768	742	757	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	764	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	769	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	768	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	775	780
	Bina	0.00%	100.00%	0.00%	0.00%	794	776	784
	Champa	0.00%	100.00%	0.00%	0.00%	798	789	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	776	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	771	785
	Indore	0.00%	100.00%	0.00%	0.00%	788	766	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	779	787
	Koradi	0.00%	100.00%	0.00%	0.00%	772	759	766
	Pune	0.00%	100.00%	0.00%	0.00%	796	746	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	787	791
	Sasan	0.00%	100.00%	0.00%	0.00%	783	769	774
	Satna	0.00%	100.00%	0.00%	0.00%	790	774	781
	Seoni	0.00%	100.00%	0.00%	0.00%	791	778	784
	Sipat	0.00%	100.00%	0.00%	0.00%	782	775	778
	Solapur	0.00%	99.79%	0.21%	0.21%	800	776	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	789	793
	Tirora	0.00%	100.00%	0.00%	0.00%	767	756	762
Vadodara	0.00%	100.00%	0.00%	0.00%	799	772	786	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	799	772	775	
Wardha	0.00%	100.00%	0.00%	0.00%	799	772	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	788	760	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	757	771
	Raichur	0.00%	100.00%	0.00%	0.00%	790	765	777
	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	778	787
	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	770	777
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	769	783
Vemagiri	0.00%	100.00%	0.00%	0.00%	769	759	763	
ER	Angul	0.00%	100.00%	0.00%	0.00%	783	771	778
	Gaya	0.00%	100.00%	0.00%	0.00%	782	759	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	777	783
Sasaram	0.00%	100.00%	0.00%	0.00%	769	749	761	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	404
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	408
	Misa (400 kV)	0.00%	99.44%	0.56%	0.56%	422	404	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	406	

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