

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 11-Mar-19
System Reliability Indices Report for: 10-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	14	3.50	14.58
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 10-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%	99.86%	0.07%	0.07%	801	770	786
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	745	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	760	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	759	763
	Anta	0.00%	100.00%	0.00%	0.00%	789	770	779
	Ballia	0.00%	100.00%	0.00%	0.00%	776	776	776
	Bhiwani	0.00%	94.86%	5.14%	5.14%	802	777	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	799	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	753	771
	Greater Noida	0.00%	93.61%	6.39%	6.39%	804	782	795
	Jhatikara	0.00%	97.99%	2.01%	2.01%	804	775	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	775	784
	Lalitpur	5.00%	94.72%	0.28%	5.28%	801	723	771
	Meerut	0.00%	94.31%	3.26%	3.26%	805	766	788
	Moga	0.00%	100.00%	0.00%	0.00%	796	759	776
	Phagi	0.00%	100.00%	0.00%	0.00%	799	767	783
	Varanasi	0.00%	100.00%	0.00%	0.00%	786	768	778
Unnao	0.00%	100.00%	0.00%	0.00%	767	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	758	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	770	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	765	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	770	775
	Bina	0.00%	100.00%	0.00%	0.00%	794	774	786
	Champa	0.00%	99.72%	0.00%	0.00%	800	790	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	778	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	773	787
	Indore	0.00%	100.00%	0.00%	0.00%	785	764	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	781	790
	Koradi	0.00%	100.00%	0.00%	0.00%	771	754	763
	Pune	0.00%	100.00%	0.00%	0.00%	790	756	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	787	792
	Sasan	0.00%	100.00%	0.00%	0.00%	779	767	773
	Satna	0.00%	100.00%	0.00%	0.00%	787	770	780
	Seoni	0.00%	100.00%	0.00%	0.00%	788	771	779
	Sipat	0.00%	100.00%	0.00%	0.00%	779	771	774
	Solapur	0.00%	98.89%	1.11%	1.11%	804	776	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	789	793
	Tirora	0.00%	100.00%	0.00%	0.00%	765	752	759
Vadodara	0.00%	100.00%	0.00%	0.00%	795	772	785	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	772	774	
Wardha	0.00%	100.00%	0.00%	0.00%	795	772	786	
SR	Kurnool	0.00%	99.65%	0.35%	0.35%	801	766	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	770	779
	Raichur	0.00%	100.00%	0.00%	0.00%	800	770	782
	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	783	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	771	778
	Thiruvallam	0.00%	44.58%	55.42%	55.42%	817	788	800
	Vemagiri	0.00%	100.00%	0.00%	0.00%	776	761	766
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	773	778
	Gaya	0.00%	100.00%	0.00%	0.00%	778	761	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	788	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	777	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	774	750	764
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	406
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	405
	Misa (400 kV)	0.00%	90.90%	9.10%	9.10%	422	403	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	409
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404	

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