

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 17-Mar-19
System Reliability Indices Report for: 16-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	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 16-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%	99.44%	0.28%	0.28%	802	771	787
	Agra (Fatehabad)	0.00%	97.64%	2.36%	2.36%	806	744	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	759	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	763
	Anta	0.00%	100.00%	0.00%	0.00%	796	777	786
	Ballia	0.00%	100.00%	0.00%	0.00%	776	763	773
	Bhiwani	0.00%	91.46%	8.54%	8.54%	805	776	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	785	785	785
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	755	773
	Greater Noida	0.00%	91.04%	8.96%	8.96%	805	780	793
	Jhatikara	0.00%	96.81%	3.19%	3.19%	804	777	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	780	780
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	769	779
	Lalitpur	3.47%	96.53%	0.00%	3.47%	800	722	765
	Meerut	0.00%	90.28%	9.72%	9.72%	807	765	788
	Moga	0.00%	100.00%	0.00%	0.00%	796	758	777
	Phagi	0.00%	98.82%	1.18%	1.18%	804	776	788
Varanasi	0.00%	100.00%	0.00%	0.00%	787	770	779	
Unnao	0.00%	100.00%	0.00%	0.00%	763	745	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	758	769
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	770	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	766	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	764	769
	Bina	0.00%	100.00%	0.00%	0.00%	795	777	784
	Champa	0.00%	100.00%	0.00%	0.00%	799	787	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	772	776
	Gwalior	0.00%	99.86%	0.14%	0.14%	801	774	787
	Indore	0.00%	100.00%	0.00%	0.00%	789	765	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	777	785
	Koradi	0.00%	100.00%	0.00%	0.00%	771	753	762
	Pune	0.00%	100.00%	0.00%	0.00%	790	751	773
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	787	793
	Sasan	0.00%	100.00%	0.00%	0.00%	780	768	773
	Satna	0.00%	100.00%	0.00%	0.00%	789	773	781
	Seoni	0.00%	100.00%	0.00%	0.00%	786	768	777
	Sipat	0.00%	100.00%	0.00%	0.00%	772	765	768
	Solapur	0.00%	99.65%	0.35%	0.35%	801	774	786
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	789	795
	Tirora	0.00%	100.00%	0.00%	0.00%	765	753	758
Vadodara	0.00%	100.00%	0.00%	0.00%	795	769	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	769	774	
Wardha	0.00%	100.00%	0.00%	0.00%	795	769	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	793	767	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	765	776
	Raichur	0.00%	100.00%	0.00%	0.00%	793	767	780
	Nizamabad	0.00%	100.00%	0.00%	0.00%	793	775	785
	Srikakulam	0.00%	100.00%	0.00%	0.00%	783	768	775
	Thiruvallam	0.00%	78.40%	21.60%	21.60%	807	783	795
Vemagiri	0.00%	100.00%	0.00%	0.00%	770	754	761	
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	767	775
	Gaya	0.00%	100.00%	0.00%	0.00%	780	762	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	783	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	773	780
Sasaram	0.00%	100.00%	0.00%	0.00%	778	753	766	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	392	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	404
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	399	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	390	405
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	404	

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