

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 12-Mar-19
System Reliability Indices Report for: 11-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	4	1.00	4.17
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 11-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%	99.93%	0.00%	0.00%	800	765	784
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	741	769
	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	756	762
	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	756	761
	Anta	0.00%	100.00%	0.00%	0.00%	791	768	780
	Ballia	0.00%	100.00%	0.00%	0.00%	776	776	776
	Bhiwani	0.00%	97.78%	2.22%	2.22%	800	773	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	796	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	750	769
	Greater Noida	0.00%	99.72%	0.28%	0.28%	802	773	791
	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	770	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	785	761	777
	Lalitpur	8.13%	91.11%	0.63%	8.75%	801	718	762
	Meerut	0.00%	99.65%	0.00%	0.00%	800	762	781
	Moga	0.00%	100.00%	0.00%	0.00%	796	758	779
	Phagi	0.00%	100.00%	0.00%	0.00%	798	771	784
Varanasi	0.00%	100.00%	0.00%	0.00%	784	765	776	
Unnao	0.00%	100.00%	0.00%	0.00%	762	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	759	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	766	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	761	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	769	775
	Bina	0.00%	100.00%	0.00%	0.00%	796	772	784
	Champa	0.00%	99.17%	0.21%	0.21%	801	784	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	770	779
	Gwalior	0.00%	99.93%	0.07%	0.07%	800	769	786
	Indore	0.00%	100.00%	0.00%	0.00%	787	761	775
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	778	787
	Koradi	0.00%	100.00%	0.00%	0.00%	771	754	762
	Pune	0.00%	100.00%	0.00%	0.00%	798	748	774
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	783	789
	Sasan	0.00%	100.00%	0.00%	0.00%	778	767	772
	Satna	0.00%	100.00%	0.00%	0.00%	788	771	779
	Seoni	0.00%	100.00%	0.00%	0.00%	788	766	777
	Sipat	0.00%	100.00%	0.00%	0.00%	779	767	772
	Solapur	0.00%	99.72%	0.28%	0.28%	802	771	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	785	791
	Tirora	0.00%	100.00%	0.00%	0.00%	766	753	758
Vadodara	0.00%	100.00%	0.00%	0.00%	796	770	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	770	774	
Wardha	0.00%	100.00%	0.00%	0.00%	796	770	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	788	756	772
	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	754	766
	Raichur	0.00%	100.00%	0.00%	0.00%	792	759	777
	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	774	785
	Srikakulam	0.00%	100.00%	0.00%	0.00%	784	765	775
	Thiruvallam	0.00%	80.00%	20.00%	20.00%	809	775	790
Vemagiri	0.00%	100.00%	0.00%	0.00%	771	749	762	
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	766	775
	Gaya	0.00%	100.00%	0.00%	0.00%	777	760	769
	Jharsuguda	0.00%	99.65%	0.35%	0.35%	800	780	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	770	780
Sasaram	0.00%	100.00%	0.00%	0.00%	774	748	762	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	399	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	406
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	405
	Misa (400 kV)	0.00%	97.29%	2.71%	2.71%	421	403	414
	Biswanath Chariali (400 kV)	0.00%	98.40%	0.69%	0.69%	421	398	410
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	407	

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