

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 13-Mar-19
System Reliability Indices Report for: 12-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	5	1.25	5.21
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 12-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%	99.72%	0.07%	0.07%	801	769	786
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	763	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	759	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	763	758	760
	Anta	0.00%	100.00%	0.00%	0.00%	791	773	781
	Ballia	0.00%	100.00%	0.00%	0.00%	776	776	776
	Bhiwani	0.00%	94.51%	5.49%	5.49%	807	772	789
	Bareilly	0.00%	99.58%	0.42%	0.42%	801	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	751	775
	Greater Noida	0.00%	98.82%	1.18%	1.18%	802	779	791
	Jhatikara	0.00%	95.42%	4.58%	4.58%	804	771	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	766	779
	Lalitpur	0.00%	94.31%	0.76%	0.76%	802	772	748
	Meerut	0.00%	95.83%	2.78%	2.78%	807	762	783
	Moga	0.00%	99.10%	0.90%	0.90%	802	755	776
	Phagi	0.00%	99.31%	0.69%	0.69%	804	771	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	766	778
Unnao	0.00%	100.00%	0.00%	0.00%	766	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	756	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	765	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	759	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	765	772
	Bina	0.00%	100.00%	0.00%	0.00%	790	771	782
	Champa	0.00%	100.00%	0.00%	0.00%	797	785	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	771	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	771	784
	Indore	0.00%	100.00%	0.00%	0.00%	784	758	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	773	783
	Koradi	0.00%	100.00%	0.00%	0.00%	769	752	762
	Pune	0.00%	100.00%	0.00%	0.00%	797	754	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	782	790
	Sasan	0.00%	100.00%	0.00%	0.00%	777	766	772
	Satna	0.00%	100.00%	0.00%	0.00%	783	769	777
	Seoni	0.00%	100.00%	0.00%	0.00%	784	765	776
	Sipat	0.00%	100.00%	0.00%	0.00%	774	767	771
	Solapur	0.00%	91.53%	8.47%	8.47%	804	771	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	792
	Tirora	0.00%	100.00%	0.00%	0.00%	764	750	758
Vadodara	0.00%	100.00%	0.00%	0.00%	793	767	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	767	773	
Wardha	0.00%	100.00%	0.00%	0.00%	793	767	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	754	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	751	771
	Raichur	0.00%	100.00%	0.00%	0.00%	795	759	778
	Nizamabad	0.00%	98.96%	1.04%	1.04%	801	772	786
	Srikakulam	0.00%	100.00%	0.00%	0.00%	782	765	774
	Thiruvallam	0.00%	88.75%	11.25%	11.25%	805	773	792
	Vemagiri	0.00%	100.00%	0.00%	0.00%	770	750	761
ER	Angul	0.00%	100.00%	0.00%	0.00%	780	767	773
	Gaya	0.00%	100.00%	0.00%	0.00%	782	760	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	781	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	772	779
Sasaram	0.00%	100.00%	0.00%	0.00%	777	750	764	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	405
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	405
	Misa (400 kV)	0.00%	99.51%	0.49%	0.49%	421	402	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	410
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	405	

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