

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 10-Mar-19
System Reliability Indices Report for: 9-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	16	4.00	16.67
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 09-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%	798	772	786
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	763	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	760	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	762	764
	Anta	0.00%	100.00%	0.00%	0.00%	789	771	778
	Ballia	0.00%	100.00%	0.00%	0.00%	776	776	776
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	776	787
	Bareilly	0.00%	93.61%	6.39%	6.39%	803	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	754	773
	Greater Noida	0.00%	86.53%	13.47%	13.47%	805	780	791
	Jhatikara	0.00%	98.96%	1.04%	1.04%	803	775	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	772	782
	Lalitpur	0.00%	98.68%	1.18%	1.18%	803	772	786
	Meerut	0.00%	99.65%	0.14%	0.14%	801	769	784
	Moga	0.00%	100.00%	0.00%	0.00%	785	759	768
	Phagi	0.00%	100.00%	0.00%	0.00%	798	770	783
Varanasi	0.00%	100.00%	0.00%	0.00%	788	773	779	
Unnao	0.00%	100.00%	0.00%	0.00%	768	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	760	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	768	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	765	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	769	774
	Bina	0.00%	100.00%	0.00%	0.00%	797	778	787
	Champa	0.00%	86.04%	6.74%	6.74%	803	790	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	778	784
	Gwalior	0.00%	99.79%	0.21%	0.21%	801	776	787
	Indore	0.00%	100.00%	0.00%	0.00%	787	765	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	792	793
	Koradi	0.00%	100.00%	0.00%	0.00%	769	755	762
	Pune	0.00%	100.00%	0.00%	0.00%	794	741	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	788	792
	Sasan	0.00%	100.00%	0.00%	0.00%	779	769	774
	Satna	0.00%	100.00%	0.00%	0.00%	788	776	782
	Seoni	0.00%	100.00%	0.00%	0.00%	789	771	779
	Sipat	0.00%	100.00%	0.00%	0.00%	777	770	773
	Solapur	0.00%	99.79%	0.21%	0.21%	800	775	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	788	793
	Tirora	0.00%	100.00%	0.00%	0.00%	764	751	758
Vadodara	0.00%	100.00%	0.00%	0.00%	794	770	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	770	775	
Wardha	0.00%	100.00%	0.00%	0.00%	794	770	786	
SR	Kurnool	0.00%	99.44%	0.56%	0.56%	806	769	785
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	769	782
	Raichur	0.00%	100.00%	0.00%	0.00%	800	769	784
	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	780	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	769	777
	Thiruvallam	0.00%	51.67%	48.33%	48.33%	812	787	799
	Vemagiri	0.00%	100.00%	0.00%	0.00%	771	756	764
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	771	777
	Gaya	0.00%	100.00%	0.00%	0.00%	781	764	773
	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	788	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	778	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	771	750	763
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	405
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	389	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	399	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	393	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	391	402

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