

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 25-Feb-19
System Reliability Indices Report for: 24-Feb-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	1	0.25	1.04
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 24-Feb-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	764	785
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	755	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	756	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	754	767
	Anta	0.00%	100.00%	0.00%	0.00%	790	767	779
	Ballia	0.00%	100.00%	0.00%	0.00%	776	776	776
	Bhiwani	0.00%	99.58%	0.42%	0.42%	803	769	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	748	773
	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	793	793
	Jhatikara	0.00%	98.33%	1.67%	1.67%	803	769	790
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	97.36%	2.64%	2.64%	804	763	788
	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	730	753
	Meerut	0.00%	100.00%	0.00%	0.00%	785	785	785
	Moga	0.00%	100.00%	0.00%	0.00%	784	757	772
	Phagi	0.00%	100.00%	0.00%	0.00%	797	764	785
Varanasi	0.00%	100.00%	0.00%	0.00%	795	763	782	
Unnao	0.00%	100.00%	0.00%	0.00%	782	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	758	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	773	788
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	764	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	772	777
	Bina	0.00%	100.00%	0.00%	0.00%	795	777	787
	Champa	0.00%	7.92%	90.90%	90.90%	801	797	801
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	779	786
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	800	770	786
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	766	787
	Indore	0.00%	100.00%	0.00%	0.00%	788	765	778
	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	780	790
	Koradi	0.00%	100.00%	0.00%	0.00%	771	754	763
	Pune	0.00%	100.00%	0.00%	0.00%	780	753	766
	Raigarh Pooling	0.00%	78.61%	21.39%	21.39%	805	792	798
	Sasan	0.00%	100.00%	0.00%	0.00%	779	766	774
	Satna	0.00%	100.00%	0.00%	0.00%	787	771	782
	Seoni	0.00%	100.00%	0.00%	0.00%	794	777	786
	Sipat	0.00%	100.00%	0.00%	0.00%	780	772	776
	Solapur	0.00%	87.85%	12.15%	12.15%	804	777	793
	Tamnar	0.00%	76.74%	23.26%	23.26%	806	793	798
Tirora	0.00%	100.00%	0.00%	0.00%	765	753	760	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	772	787	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	770	776	
Wardha	0.00%	99.65%	0.35%	0.35%	801	782	791	
SR	Kurnool	0.00%	99.79%	0.21%	0.21%	801	771	788
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	769	785
	Raichur	0.00%	100.00%	0.00%	0.00%	800	771	786
	Nizamabad	0.00%	97.08%	2.92%	2.92%	803	785	795
	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	774	781
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	769	784
	Vemagiri	0.00%	100.00%	0.00%	0.00%	773	758	766
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	774	781
	Gaya	0.00%	100.00%	0.00%	0.00%	788	758	776
	Jharsuguda	0.00%	90.90%	9.10%	9.10%	803	788	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	777	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	775	745	763
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	395	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	405
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	405
	Misa (400 kV)	0.00%	95.76%	4.24%	4.24%	422	398	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	391	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	408

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