

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 1-Mar-19
System Reliability Indices Report for: 28-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	2	0.50	2.08
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 28-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	758	783
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	749	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	758	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	756	767
	Anta	0.00%	100.00%	0.00%	0.00%	787	764	779
	Ballia	0.00%	100.00%	0.00%	0.00%	776	776	776
	Bhiwani	0.00%	96.39%	3.61%	3.61%	802	769	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	747	768
	Greater Noida	0.00%	83.06%	16.94%	16.94%	806	770	793
	Jhatikara	0.00%	95.21%	4.79%	4.79%	805	764	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	759	754	758
	Lucknow	0.00%	99.86%	0.14%	0.14%	800	766	785
	Lalitpur	3.47%	96.53%	0.00%	3.47%	767	726	751
	Meerut	0.00%	87.50%	8.96%	8.96%	807	767	789
	Moga	0.00%	100.00%	0.00%	0.00%	797	765	783
	Phagi	0.00%	96.60%	3.40%	3.40%	800	763	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	791	765	780
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	754	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	764	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	756	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	769	775
	Bina	0.00%	100.00%	0.00%	0.00%	794	765	781
	Champa	0.00%	100.00%	0.00%	0.00%	799	787	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	773	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	760	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	762	784
	Indore	0.00%	100.00%	0.00%	0.00%	786	758	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	777	788
	Koradi	0.00%	100.00%	0.00%	0.00%	770	751	763
	Pune	0.00%	100.00%	0.00%	0.00%	798	743	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	784	790
	Sasan	0.00%	100.00%	0.00%	0.00%	779	763	771
	Satna	0.00%	100.00%	0.00%	0.00%	790	764	778
	Seoni	0.00%	100.00%	0.00%	0.00%	790	769	781
	Sipat	0.00%	100.00%	0.00%	0.00%	779	769	774
	Solapur	0.00%	100.00%	0.00%	0.00%	800	769	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	786	791
Tirora	0.00%	100.00%	0.00%	0.00%	765	750	759	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	764	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	766	773	
Wardha	0.00%	100.00%	0.00%	0.00%	796	774	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	762	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	755	775
	Raichur	0.00%	100.00%	0.00%	0.00%	794	762	781
	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	776	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	768	779
	Thiruvallam	0.00%	81.32%	18.68%	18.68%	806	769	790
Vemagiri	0.00%	100.00%	0.00%	0.00%	768	752	764	
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	772	781
	Gaya	0.00%	100.00%	0.00%	0.00%	787	755	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	784	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	773	782
Sasaram	0.00%	100.00%	0.00%	0.00%	772	747	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%	415	398	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	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%	417	409	405
	Misa (400 kV)	0.00%	98.96%	1.04%	1.04%	421	401	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	406	

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