

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 12-Feb-19
System Reliability Indices Report for: 11-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	0	0.00	0.00
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-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%	799	767	783
	Agra (Fatehabad)	0.00%	99.17%	0.83%	0.83%	801	751	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	764	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	764	768
	Anta	0.00%	100.00%	0.00%	0.00%	791	755	781
	Ballia	0.00%	100.00%	0.00%	0.00%	791	763	775
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	770	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	757	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	752	767
	Greater Noida	0.00%	83.82%	16.18%	16.18%	805	777	791
	Jhatikara	0.00%	98.54%	1.46%	1.46%	801	772	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	97.57%	2.43%	2.43%	801	771	783
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	729	760
	Meerut	0.00%	99.03%	0.83%	0.83%	809	764	786
	Moga	0.00%	99.58%	0.42%	0.42%	802	756	773
	Phagi	0.00%	100.00%	0.00%	0.00%	797	770	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	769	779
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	763	777
	Aurangabad	0.00%	98.47%	1.53%	1.53%	802	773	789
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	755	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	763	773
	Bina	0.00%	100.00%	0.00%	0.00%	799	768	786
	Champa	0.00%	50.69%	42.01%	42.01%	808	783	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	768	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	761	782
	Gwalior	0.00%	99.72%	0.28%	0.28%	801	768	785
	Indore	0.00%	100.00%	0.00%	0.00%	792	758	778
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	770	789
	Koradi	0.00%	100.00%	0.00%	0.00%	780	757	767
	Pune	0.00%	100.00%	0.00%	0.00%	799	741	775
	Raigarh Pooling	0.00%	87.36%	12.64%	12.64%	804	781	794
	Sasan	0.00%	100.00%	0.00%	0.00%	784	765	775
	Satna	0.00%	100.00%	0.00%	0.00%	794	768	782
	Seoni	0.00%	100.00%	0.00%	0.00%	795	767	783
	Sipat	0.00%	100.00%	0.00%	0.00%	778	762	772
	Solapur	0.00%	85.00%	15.00%	15.00%	807	775	793
	Tamnar	0.00%	92.01%	7.99%	7.99%	803	782	794
Tirora	0.00%	100.00%	0.00%	0.00%	773	755	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	799	772	788	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	767	777	
Wardha	0.00%	95.14%	4.86%	4.86%	803	772	791	
SR	Kurnool	0.00%	99.37%	0.63%	0.63%	800	764	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	743	759
	Raichur	0.00%	100.00%	0.00%	0.00%	798	765	782
	Nizamabad	0.00%	61.64%	38.36%	38.36%	809	776	797
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	770	783
	Thiruvallam	0.00%	59.10%	40.90%	40.90%	812	767	795
Vemagiri	0.00%	100.00%	0.00%	0.00%	779	751	768	
ER	Angul	0.00%	100.00%	0.00%	0.00%	789	771	782
	Gaya	0.00%	100.00%	0.00%	0.00%	786	762	773
	Jharsuguda	0.00%	74.86%	25.14%	25.14%	804	781	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	770	782
Sasaram	0.00%	100.00%	0.00%	0.00%	774	745	760	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	397	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	406
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	405
	Misa (400 kV)	0.00%	84.72%	15.28%	15.28%	422	402	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	408

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