

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 20-Jan-19
System Reliability Indices Report for: 19-Jan-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 19-Jan-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	765	782
	Agra (Fatehabad)	0.00%	99.03%	0.90%	0.90%	801	755	785
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	763	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	760	763
	Anta	0.00%	100.00%	0.00%	0.00%	791	773	782
	Ballia	0.00%	100.00%	0.00%	0.00%	781	760	770
	Bhiwani	0.00%	95.47%	4.53%	4.53%	801	779	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	746	759
	Greater Noida	0.00%	97.28%	2.72%	2.72%	803	775	790
	Jhatikara	0.00%	98.26%	1.74%	1.74%	802	772	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	759	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	765	777
	Lalitpur	0.00%	100.00%	13.82%	13.82%	807	732	779
	Meerut	0.00%	98.99%	0.61%	0.61%	801	767	786
	Moga	0.00%	100.00%	0.00%	0.00%	791	762	778
	Phagi	0.00%	100.00%	0.00%	0.00%	799	771	785
Varanasi	0.00%	100.00%	0.00%	0.00%	786	763	773	
Unnao	0.00%	100.00%	0.00%	0.00%	774	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	759	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	768	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	756	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	775
	Bina	0.00%	100.00%	0.00%	0.00%	796	768	784
	Champa	0.00%	64.04%	27.94%	27.94%	805	787	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	772	782
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	757	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	767	785
	Indore	0.00%	100.00%	0.00%	0.00%	787	756	775
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	779	791
	Koradi	0.00%	100.00%	0.00%	0.00%	777	754	765
	Pune	0.00%	100.00%	0.00%	0.00%	799	753	777
	Raigarh Pooling	0.00%	67.25%	32.75%	32.75%	805	788	797
	Sasan	0.00%	100.00%	0.00%	0.00%	780	766	774
	Satna	0.00%	100.00%	0.00%	0.00%	790	768	781
	Seoni	0.00%	100.00%	0.00%	0.00%	795	769	783
	Sipat	0.00%	100.00%	0.00%	0.00%	780	766	774
	Solapur	0.00%	97.29%	2.71%	2.71%	803	770	789
	Tamnar	0.00%	65.83%	34.17%	34.17%	805	788	798
Tirora	0.00%	100.00%	0.00%	0.00%	770	752	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	770	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	768	775	
Wardha	0.00%	100.00%	0.00%	0.00%	799	769	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	787	757	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	781	761	766
	Raichur	0.00%	100.00%	0.00%	0.00%	795	758	777
	Nizamabad	0.00%	94.28%	5.72%	5.72%	805	774	790
	Srikakulam	0.00%	99.65%	0.35%	0.35%	801	775	787
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	757	780
Vemagiri	0.00%	100.00%	0.00%	0.00%	782	757	771	
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	774	784
	Gaya	0.00%	100.00%	0.00%	0.00%	778	758	768
	Jharsuguda	0.00%	83.53%	16.47%	16.47%	803	785	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	771	780
Sasaram	0.00%	100.00%	0.00%	0.00%	769	745	754	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	405
	Misa (400 kV)	0.00%	98.32%	1.68%	1.68%	421	403	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	409
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	402	

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