

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-Dec-18**
System Reliability Indices Report for: **27-Dec-18**

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 27-Dec-2018

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%	796	755	779
	Agra (Fatehabad)	0.00%	96.72%	3.28%	3.28%	801	757	785
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	754	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	754	760
	Anta	0.00%	100.00%	0.00%	0.00%	791	762	776
	Ballia	0.00%	100.00%	0.00%	0.00%	784	752	768
	Bhiwani	0.00%	96.85%	3.15%	3.15%	803	759	783
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	743	767
	Greater Noida	0.00%	86.61%	13.39%	13.39%	805	752	783
	Jhatikara	0.00%	94.18%	5.82%	5.82%	803	753	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	748	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	758	775
	Meerut	0.00%	98.25%	1.26%	1.26%	802	745	777
	Moga	0.00%	100.00%	0.00%	0.00%	792	741	766
	Phagi	0.00%	100.00%	0.00%	0.00%	798	759	778
Varanasi	0.00%	100.00%	0.00%	0.00%	789	757	774	
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	761	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	770	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	762	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	768	773
	Bina	0.00%	100.00%	0.00%	0.00%	794	762	780
	Champa	0.00%	97.55%	0.42%	0.42%	801	788	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	774	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	757	778
	Ektuni	0.00%	100.00%	0.00%	0.00%	#N/A	#N/A	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	759	781
	Indore	0.00%	100.00%	0.00%	0.00%	791	763	777
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	767	784
	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	766
	Pune	0.00%	99.93%	0.00%	0.00%	800	759	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	787	792
	Sasan	0.00%	100.00%	0.00%	0.00%	772	756	764
	Satna	0.00%	100.00%	0.00%	0.00%	787	760	774
	Seoni	0.00%	100.00%	0.00%	0.00%	796	770	783
	Sipat	0.00%	100.00%	0.00%	0.00%	778	767	772
	Solapur	0.00%	87.35%	12.65%	12.65%	807	771	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	789	794
	Tirora	0.00%	100.00%	0.00%	0.00%	771	752	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	771	784
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	#N/A	#N/A	765	
Wardha	0.00%	98.59%	1.41%	1.41%	#N/A	#N/A	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	761	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	762	781
	Raichur	0.00%	100.00%	0.00%	0.00%	798	764	783
	Nizamabad	0.00%	90.46%	9.54%	9.54%	805	769	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	772	782
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	761	781
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	763	772
	Angul	0.00%	100.00%	0.00%	0.00%	789	775	782
	Gaya	0.00%	100.00%	0.00%	0.00%	781	753	767
	Jharsuguda	0.00%	99.79%	0.21%	0.21%	800	784	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	770	778
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	771	740	756
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	393	404
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	408	405
	Misa (400 kV)	0.00%	96.13%	3.87%	3.87%	422	402	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	405

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