

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **1-Jan-19**
System Reliability Indices Report for: **31-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 31-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%	798	766	785
	Agra (Fatehabad)	0.00%	87.78%	12.22%	12.22%	803	757	792
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	763	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	761	766
	Anta	0.00%	100.00%	0.00%	0.00%	788	765	779
	Ballia	0.00%	100.00%	0.00%	0.00%	785	762	772
	Bhiwani	0.00%	89.24%	10.76%	10.76%	801	775	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	751	771
	Greater Noida	0.00%	93.54%	6.46%	6.46%	805	774	791
	Jhatikara	0.00%	95.97%	4.03%	4.03%	803	772	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	768	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	767	781
	Meerut	0.00%	97.64%	1.32%	1.32%	802	769	788
	Moga	0.00%	100.00%	0.00%	0.00%	791	762	777
	Phagi	0.00%	100.00%	0.00%	0.00%	794	762	783
Varanasi	0.00%	100.00%	0.00%	0.00%	788	767	778	
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	753	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	765	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	757	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	770	778
	Bina	0.00%	100.00%	0.00%	0.00%	800	763	784
	Champa	0.00%	52.50%	36.11%	36.11%	807	789	799
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	775	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	759	779
	Ektuni	0.00%	100.00%	0.00%	0.00%	793	790	790
	Gwalior	0.00%	98.26%	1.74%	1.74%	801	766	786
	Indore	0.00%	100.00%	0.00%	0.00%	790	758	777
	Jabalpur	0.00%	99.65%	0.35%	0.35%	801	765	786
	Koradi	0.00%	100.00%	0.00%	0.00%	778	752	768
	Pune	0.00%	100.00%	0.00%	0.00%	800	748	777
	Raigarh Pooling	0.00%	51.04%	48.96%	48.96%	806	790	799
	Sasan	0.00%	100.00%	0.00%	0.00%	784	765	775
	Satna	0.00%	100.00%	0.00%	0.00%	795	769	782
	Seoni	0.00%	99.65%	0.00%	0.00%	800	771	786
	Sipat	0.00%	100.00%	0.00%	0.00%	785	770	777
	Solapur	0.00%	94.10%	5.90%	5.90%	804	768	791
	Tamnar	0.00%	50.28%	49.72%	49.72%	806	791	799
Tirora	0.00%	100.00%	0.00%	0.00%	770	751	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	767	785	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	769	777	
Wardha	0.00%	100.00%	0.00%	0.00%	800	783	788	
SR	Kurnool	0.00%	91.31%	8.69%	8.69%	803	764	784
	Nellore PS	0.00%	99.86%	0.14%	0.14%	800	764	780
	Raichur	0.00%	100.00%	0.00%	0.00%	799	762	782
	Nizamabad	0.00%	94.79%	5.21%	5.21%	806	768	791
	Srikakulam	0.00%	99.79%	0.21%	0.21%	802	772	787
	Thiruvallam	0.00%	79.24%	20.76%	20.76%	808	766	785
	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	755	777
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	775	785
	Gaya	0.00%	100.00%	0.00%	0.00%	782	761	770
	Jharsuguda	0.00%	78.19%	21.81%	21.81%	805	786	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	768	745	758
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%	419	399	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	403
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	405
	Misa (400 kV)	0.00%	86.60%	13.40%	13.40%	422	404	414
	Biswanath Chariali (400 kV)	0.00%	99.44%	0.07%	0.07%	421	396	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	405

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