

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-Dec-18**
System Reliability Indices Report for: **23-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 23-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	766	780
	Agra (Fatehabad)	0.00%	99.16%	0.84%	0.84%	802	740	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	764	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	764	768
	Anta	0.00%	100.00%	0.00%	0.00%	789	766	780
	Ballia	0.00%	100.00%	0.00%	0.00%	781	762	772
	Bhiwani	0.00%	97.77%	2.23%	2.23%	803	773	775
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	751	766
	Greater Noida	0.00%	97.63%	2.37%	2.37%	802	775	790
	Jhatikara	0.00%	99.93%	0.07%	0.07%	801	768	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	767	778
	Lalitpur	1.60%	98.40%	0.00%	1.60%	791	724	758
	Meerut	0.00%	95.55%	3.83%	3.83%	806	765	783
	Moga	0.00%	100.00%	0.00%	0.00%	795	750	768
	Phagi	0.00%	100.00%	0.00%	0.00%	794	761	781
Varanasi	0.00%	100.00%	0.00%	0.00%	785	768	776	
Unnao	0.00%	100.00%	0.00%	0.00%	769	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	761	779
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	771	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	754	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	767	775
	Bina	0.00%	100.00%	0.00%	0.00%	789	762	778
	Champa	0.00%	73.42%	20.67%	20.67%	807	790	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	793	775	783
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	762	778
	Ektuni	0.00%	100.00%	0.00%	0.00%	788	758	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	762	780
	Indore	0.00%	100.00%	0.00%	0.00%	787	754	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	770	786
	Koradi	0.00%	100.00%	0.00%	0.00%	778	758	770
	Pune	0.00%	100.00%	0.00%	0.00%	782	737	768
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	788	794
	Sasan	0.00%	100.00%	0.00%	0.00%	765	750	757
	Satna	0.00%	100.00%	0.00%	0.00%	771	752	763
	Seoni	0.00%	100.00%	0.00%	0.00%	792	771	783
	Sipat	0.00%	100.00%	0.00%	0.00%	778	767	773
	Solapur	0.00%	77.73%	22.27%	22.27%	804	780	795
	Tamnar	0.00%	94.92%	5.08%	5.08%	803	790	796
	Tirora	0.00%	100.00%	0.00%	0.00%	772	756	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	770	784
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	764	750	758	
Wardha	0.00%	100.00%	0.00%	0.00%	799	776	789	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	772	787
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	774	788
	Raichur	0.00%	100.00%	0.00%	0.00%	798	774	788
	Nizamabad	0.00%	71.24%	28.76%	28.76%	808	774	795
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	782	789
	Thiruvallam	0.00%	32.43%	67.57%	67.57%	812	790	802
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	773	780
	Angul	0.00%	100.00%	0.00%	0.00%	793	776	785
	Gaya	0.00%	100.00%	0.00%	0.00%	778	761	770
	Jharsuguda	0.00%	83.58%	16.42%	16.42%	805	786	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	772	780
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	769	748	757
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	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%	411	395	403
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	407	405
	Misa (400 kV)	0.00%	98.05%	1.95%	1.95%	423	403	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	393	402	

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