

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: **31-Jan-18**
System Reliability Indices Report for: **30-Jan-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

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the day of 30-Jan-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%	99.65%	0.14%	0.14%	802	757	783	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	762	770	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	762	769	
	Anta	0.00%	100.00%	0.00%	0.00%	796	769	782	
	Ballia	0.00%	100.00%	0.00%	0.00%	786	757	772	
	Bhiwani	0.00%	76.79%	23.21%	23.21%	814	771	793	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	737	767	
	Greater Noida	0.00%	64.42%	35.58%	35.58%	813	772	795	
	Jhatikara	0.00%	71.31%	28.69%	28.69%	811	769	793	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	763	781	
	Lalitpur	0.00%	0.00%	0.00%	0.00%	787	763	0	
	Meerut	0.00%	72.20%	24.46%	24.46%	820	765	793	
	Moga	0.00%	96.87%	3.13%	3.13%	812	758	781	
	Phagi	0.00%	99.65%	0.35%	0.35%	804	767	784	
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	762	778	
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	757	774	
	Aurangabad	0.00%	99.86%	0.14%	0.14%	801	765	784	
	Bhopal (BDTCL)	0.07%	99.93%	0.00%	0.07%	784	725	770	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	757	764	
	Bina	0.00%	100.00%	0.00%	0.00%	787	747	775	
	Champa	0.00%	97.08%	2.78%	2.78%	804	777	788	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	764	770	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	760	781	
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	761	782	
	Indore	0.00%	100.00%	0.00%	0.00%	788	757	773	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	763	778	
	Koradi	0.00%	100.00%	0.00%	0.00%	778	756	768	
	Pune	0.00%	100.00%	0.00%	0.00%	793	740	771	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	785	792	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	779	785	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	759	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	789	766	777	
	Sipat	0.00%	100.00%	0.00%	0.00%	768	757	762	
	Solapur	0.00%	95.34%	4.66%	4.66%	805	772	790	
	Tamnar	0.00%	96.80%	3.20%	3.20%	804	785	793	
	Tirora	0.00%	100.00%	0.00%	0.00%	773	756	765	
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	765	782	
	Kurnool	0.00%	92.70%	7.30%	7.30%	806	766	786	
	Nellore PS	0.00%	99.93%	0.07%	0.07%	800	772	784	
Raichur	0.00%	95.34%	4.66%	4.66%	804	770	787		
SR	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	778	789	
	Thiruvalam	0.00%	82.63%	17.37%	17.37%	806	774	784	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	773	784	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	794	772	783
	Gaya	0.00%	100.00%	0.00%	0.00%	786	752	771	
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	781	790	
Ranchi	0.00%	100.00%	0.00%	0.00%	788	768	778		
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	408	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	409	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	412	
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	408	
	Palatana (400 kV)	0.00%	98.54%	0.97%	0.97%	421	414	405	
	Misa (400 kV)	0.00%	99.51%	0.49%	0.49%	421	399	410	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	393	405	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	412	

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