

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-Jan-18**
System Reliability Indices Report for: **29-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 29-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%	100.00%	0.00%	0.00%	796	758	783	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	764	768	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	763	768	
	Anta	0.00%	100.00%	0.00%	0.00%	799	762	784	
	Ballia	0.00%	100.00%	0.00%	0.00%	786	759	772	
	Bhiwani	0.00%	76.88%	23.13%	23.13%	807	767	794	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	739	767	
	Greater Noida	0.00%	68.68%	31.32%	31.32%	808	771	795	
	Jhatikara	0.00%	73.89%	26.11%	26.11%	809	767	793	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	762	778	
	Lalitpur	0.00%	0.00%	0.00%	0.00%	794	753	0	
	Meerut	0.00%	62.36%	29.10%	29.10%	809	765	794	
	Moga	0.00%	99.17%	0.83%	0.83%	802	756	784	
	Phagi	0.00%	95.90%	4.10%	4.10%	805	758	785	
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	764	778	
Unnao	0.00%	100.00%	0.00%	0.00%	773	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	753	775	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	757	783	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	754	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	756	762	
	Bina	0.00%	100.00%	0.00%	0.00%	790	759	775	
	Champa	0.00%	100.00%	0.00%	0.00%	790	775	783	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	759	770	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	755	780	
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	760	781	
	Indore	0.00%	100.00%	0.00%	0.00%	785	753	771	
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	762	778	
	Koradi	0.00%	100.00%	0.00%	0.00%	779	753	769	
	Pune	0.00%	100.00%	0.00%	0.00%	795	752	775	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	781	789	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	770	780	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	759	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	768	755	761	
	Solapur	0.00%	95.50%	4.50%	4.50%	803	771	790	
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	782	789	
	Tirora	0.00%	100.00%	0.00%	0.00%	773	754	765	
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	759	780	
	Kurnool	0.00%	98.63%	1.37%	1.37%	805	770	787	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	771	785
Raichur		0.00%	99.44%	0.56%	0.56%	803	767	785	
Srikakulam		0.00%	88.61%	11.39%	11.39%	803	781	790	
Thiruvalam		0.00%	64.38%	35.63%	35.63%	810	776	793	
Vemagiri		0.00%	100.00%	0.00%	0.00%	798	777	786	
ER		Angul	0.00%	100.00%	0.00%	0.00%	796	776	785
		Gaya	0.00%	99.79%	0.21%	0.21%	2408	758	774
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	779	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	766	777	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	409	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	412	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408	
	Palatana (400 kV)	0.00%	75.63%	23.96%	23.96%	423	413	405	
	Misa (400 kV)	0.00%	99.44%	0.56%	0.56%	421	400	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	395	406	
	Silchar (400 kV)	0.00%	81.60%	18.40%	18.40%	422	406	413	

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