

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **9-Feb-18**
System Reliability Indices Report for: **8-Feb-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 08-Feb-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%	797	760	782	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	763	767	
	Anpara-D	0.00%	100.00%	08-02-2018	4313900.00%	774	762	767	
	Anta	0.00%	100.00%	0.00%	0.00%	796	768	784	
	Ballia	0.00%	100.00%	0.00%	0.00%	786	755	770	
	Bhiwani	0.00%	54.21%	45.79%	45.79%	805	775	795	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	739	765	
	Greater Noida	0.00%	70.00%	30.00%	30.00%	808	776	795	
	Jhatikara	0.00%	78.95%	21.05%	21.05%	808	771	792	
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758	
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	761	778	
	Lalitpur	0.00%	0.00%	0.00%	0.00%	790	766	778	
	Meerut	0.00%	66.53%	29.38%	29.38%	812	772	794	
	Moga	0.00%	93.54%	6.46%	6.46%	805	760	782	
	Phagi	0.00%	100.00%	0.00%	0.00%	799	767	785	
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	760	776	
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	754	771	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	765	779	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	758	764	
	Bina	0.00%	100.00%	0.00%	0.00%	785	758	772	
	Champa	0.00%	100.00%	0.00%	0.00%	788	776	781	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	762	768	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	754	773	
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	759	780	
	Indore	0.00%	100.00%	0.00%	0.00%	788	760	772	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	765	
	Pune	0.00%	99.86%	0.00%	0.00%	800	756	775	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	786	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	782	773	781	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	758	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	784	764	775	
	Sipat	0.00%	100.00%	0.00%	0.00%	767	757	761	
	Solapur	0.00%	100.00%	0.00%	0.00%	799	776	788	
	Tamnar	0.00%	100.00%	0.00%	0.00%	792	782	786	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	753	761	
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	794	766	780	
	Kurnool	0.00%	98.33%	1.67%	1.67%	803	764	783	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	763	779	
	Raichur	0.00%	99.24%	0.76%	0.76%	801	770	784	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	779	788	
	Thiruvallam	0.00%	90.35%	9.65%	9.65%	809	776	792	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	772	782	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	791	774	783
	Gaya	0.00%	100.00%	0.00%	0.00%	782	755	768	
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	779	786	
Ranchi	0.00%	100.00%	0.00%	0.00%	786	767	777		
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	410	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	410	
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407	
	Palatana (400 kV)	0.00%	89.17%	6.74%	6.74%	421	415	405	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	406	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	412	

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