

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-Oct-17**
System Reliability Indices Report for: **29-Oct-17**

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-Oct-2017

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%	794	758	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	763	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	767
	Anta	0.00%	100.00%	0.00%	0.00%	792	770	780
	Bara	0.00%	100.00%	0.00%	0.00%	759	763	769
	Bhiwani	0.00%	87.36%	12.64%	12.64%	808	775	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	748	763
	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	782	785
	Jhatikara	0.00%	91.60%	8.40%	8.40%	806	771	790
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	765	780
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	766	776
	Meerut	0.00%	85.21%	13.33%	13.33%	812	771	790
	Moga	0.00%	98.19%	1.81%	1.81%	803	772	787
	Phagi	0.00%	100.00%	0.00%	0.00%	797	749	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	768	780
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	761	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	771	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	751	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	761	766
	Bina	0.00%	100.00%	0.00%	0.00%	786	765	772
	Champa	0.00%	71.60%	20.21%	20.21%	805	787	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	769	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	768	780
	Ektuni	0.00%	100.00%	0.00%	0.00%	786	761	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	765	778
	Indore	0.00%	100.00%	0.00%	0.00%	785	753	766
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	769	778
	Koradi	0.00%	100.00%	0.00%	0.00%	779	760	769
	Pune	0.00%	100.00%	0.00%	0.00%	796	755	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	786	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	786	789
	Sasan	0.00%	100.00%	0.00%	0.00%	766	757	761
	Satna	0.00%	100.00%	0.00%	0.00%	767	764	765
	Seoni	0.00%	100.00%	0.00%	0.00%	789	769	778
	Sipat	0.00%	100.00%	0.00%	0.00%	770	760	765
	Solapur	0.00%	98.47%	1.53%	1.53%	803	778	792
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	787	793
	Tirora	0.00%	100.00%	0.00%	0.00%	773	756	764
Vadodara	0.00%	100.00%	0.00%	0.00%	795	767	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	769	760	764	
Wardha	0.00%	100.00%	0.00%	0.00%	799	776	789	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	774	789
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	780	789
	Raichur	0.00%	100.00%	0.00%	0.00%	799	777	789
	Nizamabad	0.00%	87.43%	12.57%	12.57%	805	777	792
	Srikakulam	0.00%	99.93%	0.07%	0.07%	800	784	794
	Thiruvallam	0.00%	45.97%	54.03%	54.03%	810	792	802
	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	780	790
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	780	788
	Gaya	0.00%	100.00%	0.00%	0.00%	782	762	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	784	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	781	786
	Sasaram	0.00%	100.00%	0.00%	0.00%	781	734	757
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	386	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	392	416
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	386	409
	Palatana (400 kV)	0.00%	0.00%	0.00%	0.00%	420	401	405
	Misa (400 kV)	0.00%	99.65%	0.35%	0.35%	420	402	414
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	412

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