

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-Aug-17**
System Reliability Indices Report for: **29-Aug-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-Aug-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%	793	763	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	760	760	760
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	757	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	757	765
	Anta	0.00%	100.00%	0.00%	0.00%	784	766	780
	Ballia	0.00%	100.00%	0.00%	0.00%	788	753	773
	Bara	0.00%	100.00%	0.00%	0.00%	759	759	759
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	771	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	756	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	750	768
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	770	785
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	767	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	760	760
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	752	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	763	778
	Meerut	0.00%	93.06%	5.83%	5.83%	804	772	790
	Moga	0.00%	100.00%	0.00%	0.00%	770	770	770
	Phagi	0.00%	100.00%	0.00%	0.00%	794	767	783
Varanasi	0.00%	100.00%	0.00%	0.00%	791	761	778	
Unnao	0.00%	100.00%	0.00%	0.00%	773	739	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	770	784
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	758	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	767	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	767	772
	Bina	0.00%	100.00%	0.00%	0.00%	790	770	782
	Champa	0.00%	52.55%	36.10%	36.10%	807	793	800
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	780	786
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	754	782
	Ektuni	0.00%	100.00%	0.00%	0.00%	790	767	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	766	781
	Indore	0.00%	100.00%	0.00%	0.00%	789	771	779
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	775	786
	Koradi	0.00%	100.00%	0.00%	0.00%	780	766	776
	Pune	0.00%	100.00%	0.00%	0.00%	791	749	771
	Raigarh Pooling	0.00%	89.36%	10.64%	10.64%	802	790	796
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	784	788
	Sasan	0.00%	100.00%	0.00%	0.00%	769	755	762
	Satna	0.00%	100.00%	0.00%	0.00%	781	761	772
	Seoni	0.00%	100.00%	0.00%	0.00%	794	774	786
	Sipat	0.00%	100.00%	0.00%	0.00%	774	766	770
	Solapur	0.00%	83.40%	16.60%	16.60%	807	775	795
Tamnar	0.00%	90.92%	9.08%	9.08%	802	791	797	
Tirora	0.00%	100.00%	0.00%	0.00%	776	764	772	
Vadodara	0.00%	100.00%	0.00%	0.00%	800	780	788	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	770	758	764	
Wardha	0.00%	99.86%	0.14%	0.14%	800	767	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	791	791	791
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	775	788
	Raichur	0.00%	98.40%	1.60%	1.60%	801	776	791
	Nizamabad	0.00%	100.00%	0.00%	0.00%	784	758	778
	Srikakulam	0.00%	83.40%	16.60%	16.60%	820	787	797
	Thiruvallam	0.00%	68.75%	31.25%	31.25%	812	778	798
	Vemagiri	0.00%	97.15%	2.85%	2.85%	814	788	798
ER	Angul	0.00%	98.47%	1.53%	1.53%	803	783	794
	Gaya	0.00%	100.00%	0.00%	0.00%	790	760	777
	Jharsuguda	0.00%	50.69%	49.31%	49.31%	805	791	800
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	778	790
	Sasaram	0.00%	100.00%	0.00%	0.00%	789	746	769
NER	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%	413	398	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	394	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	408
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	411
	Silchar (400 kV)	0.00%	98.96%	1.04%	1.04%	421	397	407

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