

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-Sep-18**
System Reliability Indices Report for: **29-Sep-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

Voltage Profile for the day of 29-Sep-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%	795	765	785
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	756	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	757	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	756	761
	Anta	0.00%	100.00%	0.00%	0.00%	796	770	787
	Ballia	0.00%	100.00%	0.00%	0.00%	774	742	762
	Bhiwani	0.00%	94.38%	5.63%	5.63%	802	771	791
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	750	770
	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	769	783
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	763	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	779	744	768
	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	758	768
	Moga	0.00%	100.00%	0.00%	0.00%	797	767	786
WR	Phagi	0.00%	98.26%	1.74%	1.74%	802	764	789
	Unnao	0.00%	100.00%	0.00%	0.00%	759	752	755
	Akola	0.00%	100.00%	0.00%	0.00%	786	757	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	751	774
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	756	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	761	767
	Bina	0.00%	100.00%	0.00%	0.00%	787	770	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	750	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	769	785
	Indore	0.00%	100.00%	0.00%	0.00%	786	756	772
	Koradi	0.00%	100.00%	0.00%	0.00%	771	753	764
	Pune	0.00%	100.00%	0.00%	0.00%	790	743	771
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	787	789
	Sasan	0.00%	100.00%	0.00%	0.00%	765	756	762
	Seoni	0.00%	100.00%	0.00%	0.00%	786	765	776
SR	Solapur	0.00%	100.00%	0.00%	0.00%	797	757	780
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	787	792
	Tirora	0.00%	100.00%	0.00%	0.00%	765	753	760
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	751	772
	Kurnool	0.00%	100.00%	0.00%	0.00%	793	760	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	767	776
	Raichur	0.00%	100.00%	0.00%	0.00%	795	763	781
	Srikakulam	0.00%	88.68%	11.32%	11.32%	803	784	793
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	771	783
	Vemagiri	0.00%	87.43%	12.57%	12.57%	803	781	791
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	773	779
	Gaya	0.00%	100.00%	0.00%	0.00%	773	748	764
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	770	777
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	382	396
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	387	403
	Misa (400 kV)	0.00%	98.89%	1.11%	1.11%	431	383	405
	Biswanath Chariali (400 kV)	2.92%	92.15%	0.42%	3.33%	430	369	396
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	404

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