

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **1-Sep-18**
System Reliability Indices Report for: **31-Aug-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 31-Aug-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%	792	752	776
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	760	768
	Anta	0.00%	100.00%	0.00%	0.00%	789	769	780
	Ballia	0.00%	100.00%	0.00%	0.00%	781	748	770
	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	758	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	748	769
	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	757	779
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	749	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	795	754	778
	Moga	0.00%	100.00%	0.00%	0.00%	791	762	776
	Phagi	0.00%	100.00%	0.00%	0.00%	791	763	778
Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	763	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	763	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	755	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	761	765
	Bina	0.00%	100.00%	0.00%	0.00%	781	755	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	761	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	753	776
	Indore	0.00%	100.00%	0.00%	0.00%	779	760	770
	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	769
	Pune	0.00%	100.00%	0.00%	0.00%	794	744	774
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	778	783
	Sasan	0.00%	100.00%	0.00%	0.00%	770	754	762
	Seoni	0.00%	100.00%	0.00%	0.00%	789	771	781
	Sipat	0.00%	100.00%	0.00%	0.00%	768	761	764
	Solapur	0.00%	99.30%	0.70%	0.70%	801	764	786
	Tamnara	0.00%	100.00%	0.00%	0.00%	789	781	785
	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	769	777
	Kurnool	0.00%	100.00%	0.00%	0.00%	800	759	782
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	765	781
	Raichur	0.00%	98.13%	1.88%	1.88%	802	761	786
	Srikakulam	0.00%	99.31%	0.69%	0.69%	801	779	793
	Thiruvallam	0.00%	71.67%	28.33%	28.33%	819	770	790
	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	773	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	768	778
	Gaya	0.00%	100.00%	0.00%	0.00%	778	750	768
	Ranchi	0.00%	100.00%	0.00%	0.00%	778	762	772
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	393	400
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	408
	Misa (400 kV)	0.00%	99.44%	0.56%	0.56%	421	401	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	405

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