

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

**Date of Reporting: 31-Aug-18
System Reliability Indices Report for: 30-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 30-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%	795	756	776
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	759	765
	Anta	0.00%	100.00%	0.00%	0.00%	791	770	782
	Ballia	0.00%	100.00%	0.00%	0.00%	782	753	768
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	760	779
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	745	766
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	760	780
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	754	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	774	732	757
	Moga	0.00%	100.00%	0.00%	0.00%	790	759	775
	Phagi	0.00%	100.00%	0.00%	0.00%	792	763	781
Unnao	0.00%	100.00%	0.00%	0.00%	769	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	761	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	764	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	761	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	761	767
	Bina	0.00%	100.00%	0.00%	0.00%	784	769	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	766	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	767	778
	Indore	0.00%	100.00%	0.00%	0.00%	782	763	772
	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	767
	Pune	0.00%	100.00%	0.00%	0.00%	799	745	773
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	782	789
	Sasan	0.00%	100.00%	0.00%	0.00%	767	759	763
	Seoni	0.00%	100.00%	0.00%	0.00%	794	773	785
	Sipat	0.00%	100.00%	0.00%	0.00%	771	762	767
	Solapur	0.00%	94.82%	5.18%	5.18%	805	765	786
	Tamnara	0.00%	100.00%	0.00%	0.00%	794	784	790
	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	772	782
	Kurnool	0.00%	100.00%	0.00%	0.00%	794	758	776
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	766
Raichur		0.00%	99.79%	0.21%	0.21%	800	762	781
Srikakulam		0.00%	94.79%	5.21%	5.21%	801	785	793
Thiruvallam		0.00%	99.65%	0.35%	0.35%	800	773	785
Vemagiri		0.00%	100.00%	0.00%	0.00%	800	779	788
Angul		0.00%	100.00%	0.00%	0.00%	785	770	779
ER	Gaya	0.00%	100.00%	0.00%	0.00%	779	753	766
	Ranchi	0.00%	100.00%	0.00%	0.00%	779	763	773
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	404	394	399
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	406
	Misa (400 kV)	0.00%	98.96%	1.04%	1.04%	421	405	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	399	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	404

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