

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **16-Aug-18**
System Reliability Indices Report for: **15-Aug-18**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	12	3.00	12.50
2	ER-NR	0	0.00	0.00
3	Import of NR	3	0.75	3.13
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	4	1.00	4.17
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 15-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	755	778
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	753	764
	Anta	0.00%	100.00%	0.00%	0.00%	792	772	785
	Ballia	0.00%	100.00%	0.00%	0.00%	783	745	765
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	766	783
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	740	764
	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	761	782
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	745	768
	Lalitpur	0.49%	99.51%	0.00%	0.49%	796	726	775
	Moga	0.00%	100.00%	0.00%	0.00%	800	766	782
	Phagi	0.00%	100.00%	0.00%	0.00%	796	762	782
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	765	779
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	777	791
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	762	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	764	772
	Bina	0.00%	100.00%	0.00%	0.00%	792	764	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	775	785
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	756	779
	Indore	0.00%	100.00%	0.00%	0.00%	786	767	777
	Koradi	0.00%	100.00%	0.00%	0.00%	775	761	771
	Pune	0.00%	98.82%	0.00%	0.00%	800	769	789
	Raigarh Pooling	0.00%	85.49%	14.51%	14.51%	802	781	794
	Sasan	0.00%	100.00%	0.00%	0.00%	773	756	765
	Seoni	0.00%	100.00%	0.00%	0.00%	795	780	788
	Sipat	0.00%	100.00%	0.00%	0.00%	776	764	771
	Solapur	0.00%	94.03%	5.97%	5.97%	804	780	794
	Tamnar	0.00%	69.17%	30.83%	30.83%	803	784	796
	Tirora	0.00%	100.00%	0.00%	0.00%	770	759	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	776	787
SR	Kurnool	0.00%	98.47%	1.53%	1.53%	801	777	788
	Nellore PS	0.00%	99.93%	0.07%	0.07%	800	783	790
	Raichur	0.00%	98.26%	1.74%	1.74%	801	782	790
	Srikakulam	0.00%	19.31%	80.69%	80.69%	809	795	803
	Thiruvallam	0.00%	54.58%	45.42%	45.42%	811	791	801
	Vemagiri	0.00%	38.26%	61.74%	61.74%	805	798	802
	Angul	0.00%	100.00%	0.00%	0.00%	790	776	786
ER	Gaya	0.00%	100.00%	0.00%	0.00%	781	750	766
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	770	779
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	404	398	401
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407

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