

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

Date of Reporting: **8-Aug-18**  
System Reliability Indices Report for: **7-Aug-18**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 07-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%	790	759	775
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	761	767
	Anta	0.00%	100.00%	0.00%	0.00%	789	769	779
	Ballia	0.00%	100.00%	0.00%	0.00%	778	750	759
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	765	781
	Fatehpur	0.00%	100.00%	0.00%	0.00%	770	744	754
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	765	781
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	749	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	770	780
	Moga	0.00%	100.00%	0.00%	0.00%	793	772	778
	Phagi	0.00%	100.00%	0.00%	0.00%	792	764	778
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	763	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	770	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	759	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	758	765
	Bina	0.00%	100.00%	0.00%	0.00%	786	765	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	772	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	760	775
	Indore	0.00%	100.00%	0.00%	0.00%	784	764	773
	Koradi	0.00%	100.00%	0.00%	0.00%	772	759	766
	Pune	0.00%	100.00%	0.00%	0.00%	797	754	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	783	791
	Sasan	0.00%	100.00%	0.00%	0.00%	766	756	761
	Seoni	0.00%	100.00%	0.00%	0.00%	793	776	784
	Sipat	0.00%	100.00%	0.00%	0.00%	769	758	764
	Solapur	0.00%	97.14%	2.86%	2.86%	802	769	787
	Tamnara	0.00%	100.00%	0.00%	0.00%	798	784	792
	Tirora	0.00%	100.00%	0.00%	0.00%	766	757	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	770	782
	Kurnool	0.00%	99.16%	0.84%	0.84%	802	761	781
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	767
Raichur		0.00%	96.37%	3.63%	3.63%	804	765	784
Srikakulam		0.00%	85.27%	14.73%	14.73%	803	790	797
Thiruvallam		0.00%	62.54%	37.46%	37.46%	814	781	796
Vemagiri		0.00%	74.00%	26.00%	26.00%	806	791	797
Angul		0.00%	100.00%	0.00%	0.00%	787	774	781
ER	Gaya	0.00%	100.00%	0.00%	0.00%	778	753	767
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	763	774
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	391	400
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	406

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