

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

Date of Reporting: **31-Jul-18**  
System Reliability Indices Report for: **30-Jul-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-Jul-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%	794	756	776
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	756	769
	Anta	0.00%	100.00%	0.00%	0.00%	792	768	778
	Ballia	0.00%	100.00%	0.00%	0.00%	787	745	772
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	758	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	747	765
	Greater Noida	0.00%	99.10%	0.90%	0.90%	801	757	780
	Lucknow	0.00%	100.00%	0.00%	0.00%	800	751	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	792	766	779
	Moga	0.00%	100.00%	0.00%	0.00%	779	749	771
	Phagi	0.00%	100.00%	0.00%	0.00%	797	759	776
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	766	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	766	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	763	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	763	769
	Bina	0.00%	100.00%	0.00%	0.00%	791	765	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	769	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	756	776
	Indore	0.00%	100.00%	0.00%	0.00%	789	764	775
	Koradi	0.00%	100.00%	0.00%	0.00%	773	760	767
	Pune	0.00%	100.00%	0.00%	0.00%	791	750	773
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	787	792
	Sasan	0.00%	100.00%	0.00%	0.00%	770	756	763
	Seoni	0.00%	100.00%	0.00%	0.00%	793	775	784
	Sipat	0.00%	100.00%	0.00%	0.00%	771	763	767
	Solapur	0.00%	100.00%	0.00%	0.00%	799	769	785
	Tamnara	0.00%	100.00%	0.00%	0.00%	799	788	793
	Tirora	0.00%	100.00%	0.00%	0.00%	766	757	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	768	784
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	764	780
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	769
Raichur		0.00%	100.00%	0.00%	0.00%	796	768	783
Srikakulam		0.00%	100.00%	0.00%	0.00%	795	778	787
Thiruvallam		0.00%	78.13%	21.88%	21.88%	811	778	792
Vemagiri		0.00%	100.00%	0.00%	0.00%	794	779	787
Angul		0.00%	100.00%	0.00%	0.00%	784	767	776
ER	Gaya	0.00%	100.00%	0.00%	0.00%	782	748	769
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	769	779
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	393	400
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	407
	Misa (400 kV)	0.00%	98.19%	1.81%	1.81%	423	407	414
	Biswanath Chariali (400 kV)	0.00%	99.86%	0.00%	0.00%	420	402	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	405

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