

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

Date of Reporting: **27-Aug-18**  
System Reliability Indices Report for: **26-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 26-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%	799	753	782
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	760	774
	Anta	0.00%	100.00%	0.00%	0.00%	796	771	787
	Ballia	0.00%	100.00%	0.00%	0.00%	787	751	773
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	765	786
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	736	764
	Greater Noida	0.00%	99.79%	0.21%	0.21%	802	762	788
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	754	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	768	780
	Moga	0.00%	100.00%	0.00%	0.00%	793	764	782
	Phagi	0.00%	96.74%	3.26%	3.26%	800	762	788
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	795	776	787
	Aurangabad	0.00%	98.26%	1.74%	1.74%	803	778	791
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	759	780
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	761	772
	Bina	0.00%	99.79%	0.21%	0.21%	800	758	785
	Dhule (BDTCL)	0.00%	97.57%	2.43%	2.43%	801	767	792
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	754	785
	Indore	0.00%	100.00%	0.00%	0.00%	796	766	783
	Koradi	0.00%	100.00%	0.00%	0.00%	780	766	773
	Pune	0.00%	98.82%	0.00%	0.00%	800	762	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	779	788
	Sasan	0.00%	100.00%	0.00%	0.00%	783	752	769
	Seoni	0.00%	98.06%	1.94%	1.94%	802	777	791
	Sipat	0.00%	100.00%	0.00%	0.00%	778	762	771
	Solapur	0.00%	92.01%	7.99%	7.99%	807	778	794
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	781	790
	Tirora	0.00%	100.00%	0.00%	0.00%	771	761	766
SR	Vadodara	0.00%	76.39%	23.61%	23.61%	806	784	796
	Kurnool	0.00%	89.38%	10.63%	10.63%	804	780	792
	Nellore PS	0.00%	86.88%	13.13%	13.13%	803	784	794
	Raichur	0.00%	99.38%	0.63%	0.63%	801	780	791
	Srikakulam	0.00%	77.43%	22.57%	22.57%	808	767	781
	Thiruvallam	0.00%	62.50%	37.50%	37.50%	804	785	796
	Vemagiri	0.00%	86.18%	13.82%	13.82%	805	760	776
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	766	778
	Gaya	0.00%	100.00%	0.00%	0.00%	784	751	771
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	765	780
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	403
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	410
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	408	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	408

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