

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **21-Jul-18**
System Reliability Indices Report for: **20-Jul-18**

Percentage (%) of times ATC 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
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 20-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%	796	754	777	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	756	762	
	Anta	0.00%	100.00%	0.00%	0.00%	794	774	784	
	Ballia	0.00%	100.00%	0.00%	0.00%	785	757	772	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	762	779	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	744	765	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	759	776	
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	763	781	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	764	773	
	Moga	0.00%	100.00%	0.00%	0.00%	789	757	773	
	Phagi	0.00%	100.00%	0.00%	0.00%	794	766	782	
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	768	778	
	Aurangabad	0.00%	90.19%	9.81%	9.81%	803	781	792	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	768	776	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	763	767	
	Bina	0.00%	100.00%	0.00%	0.00%	790	768	780	
	Dhule (BDTCL)	0.00%	87.42%	12.58%	12.58%	800	781	791	
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	761	779	
	Indore	0.00%	100.00%	0.00%	0.00%	791	770	780	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	762	768	
	Pune	0.00%	100.00%	0.00%	0.00%	797	758	781	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	788	792	
	Sasan	0.00%	100.00%	0.00%	0.00%	775	763	768	
	Seoni	0.00%	100.00%	0.00%	0.00%	798	782	789	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	763	766	
	Solapur	0.00%	39.64%	60.36%	60.36%	805	788	799	
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	790	794	
	Tirora	0.00%	100.00%	0.00%	0.00%	767	758	763	
	Vadodara	0.00%	78.90%	21.10%	21.10%	807	779	792	
	Kurnool	0.00%	100.00%	0.00%	0.00%	800	764	784	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	766	780
Raichur		0.00%	93.27%	6.73%	6.73%	802	770	790	
Srikakulam		0.00%	100.00%	0.00%	0.00%	796	782	790	
Thiruvallam		0.00%	74.18%	25.82%	25.82%	809	775	792	
Vemagiri		0.00%	100.00%	0.00%	0.00%	799	785	792	
ER		Angul	0.00%	100.00%	0.00%	0.00%	782	767	776
		Gaya	0.00%	100.00%	0.00%	0.00%	778	753	766
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	767	775	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	396	401	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	408	
	Misa (400 kV)	0.00%	99.85%	0.15%	0.15%	423	407	413	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	410	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	405	409	

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