

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-Jul-18**
System Reliability Indices Report for: **22-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 22-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%	798	751	779	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	750	763	
	Anta	0.00%	100.00%	0.00%	0.00%	797	768	786	
	Ballia	0.00%	100.00%	0.00%	0.00%	783	746	768	
	Bhiwani	0.00%	95.28%	4.72%	4.72%	805	755	782	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	732	757	
	Greater Noida	0.00%	98.26%	1.74%	1.74%	803	758	783	
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	745	772	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	767	780	
	Moga	0.00%	100.00%	0.00%	0.00%	798	737	767	
	Phagi	0.00%	93.19%	6.81%	6.81%	800	760	786	
Unnao	0.00%	100.00%	0.00%	0.00%	770	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	775	784	
	Aurangabad	0.00%	96.18%	3.82%	3.82%	802	784	792	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	763	781	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	764	772	
	Bina	0.00%	100.00%	0.00%	0.00%	798	760	786	
	Dhule (BDTCL)	0.00%	93.06%	6.94%	6.94%	802	787	792	
	Gwalior	0.00%	98.61%	1.39%	1.39%	802	746	785	
	Indore	0.00%	100.00%	0.00%	0.00%	794	768	782	
	Koradi	0.00%	100.00%	0.00%	0.00%	777	766	772	
	Pune	0.00%	100.00%	0.00%	0.00%	792	760	774	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	784	790	
	Sasan	0.00%	100.00%	0.00%	0.00%	782	756	773	
	Seoni	0.00%	99.86%	0.14%	0.14%	801	781	792	
	Sipat	0.00%	100.00%	0.00%	0.00%	774	764	771	
	Solapur	0.00%	98.75%	1.25%	1.25%	801	780	792	
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	785	791	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	761	766	
	Vadodara	0.00%	86.39%	13.61%	13.61%	806	784	793	
	Kurnool	0.00%	100.00%	0.00%	0.00%	796	772	784	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	776	783	
	Raichur	0.00%	100.00%	0.00%	0.00%	798	777	788	
	Srikakulam	0.00%	95.21%	4.79%	4.79%	802	787	795	
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	780	789	
	Vemagiri	0.00%	82.22%	17.78%	17.78%	802	792	796	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	789	774	782
		Gaya	0.00%	100.00%	0.00%	0.00%	778	746	767
Ranchi		0.00%	100.00%	0.00%	0.00%	773	773	773	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	396	402	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	409	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	408	415	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	411	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408	

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