

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

Date of Reporting: **13-Jul-18**  
System Reliability Indices Report for: **12-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 12-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%	795	765	777	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	753	759	
	Anta	0.00%	100.00%	0.00%	0.00%	792	776	784	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	755	772	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	766	778	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	754	767	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	763	777	
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	759	778	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	774	780	
	Moga	0.00%	100.00%	0.00%	0.00%	788	761	772	
	Phagi	0.00%	100.00%	0.00%	0.00%	794	770	782	
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	768	779	
	Aurangabad	0.00%	99.79%	0.21%	0.21%	800	777	789	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	769	779	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	762	770	
	Bina	0.00%	100.00%	0.00%	0.00%	793	772	782	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	778	790	
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	766	779	
	Indore	0.00%	100.00%	0.00%	0.00%	793	770	781	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	761	769	
	Pune	0.00%	100.00%	0.00%	0.00%	786	751	767	
	Raigarh Pooling	0.00%	98.04%	1.96%	1.96%	802	787	794	
	Sasan	0.00%	100.00%	0.00%	0.00%	777	763	770	
	Seoni	0.00%	99.79%	0.21%	0.21%	801	783	790	
	Sipat	0.00%	100.00%	0.00%	0.00%	776	761	768	
	Solapur	0.00%	98.04%	1.96%	1.96%	802	778	792	
	Tamnara	0.00%	92.11%	7.89%	7.89%	803	790	795	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	764	
	Vadodara	0.00%	80.73%	19.27%	19.27%	805	776	790	
SR	Kurnool	0.00%	98.33%	1.67%	1.67%	803	767	784	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	773	784	
	Raichur	0.00%	91.90%	8.10%	8.10%	806	772	789	
	Srikakulam	0.00%	82.12%	17.88%	17.88%	812	788	796	
	Thiruvallam	0.00%	75.63%	24.37%	24.37%	808	779	791	
	Vemagiri	0.00%	69.69%	30.31%	30.31%	810	793	798	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	792	772	781
		Gaya	0.00%	100.00%	0.00%	0.00%	779	753	766
Ranchi		0.00%	100.00%	0.00%	0.00%	785	760	776	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	405	396	400	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	406	

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