

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

Date of Reporting: **4-Jul-18**  
System Reliability Indices Report for: **3-Jul-18**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 03-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	750	777	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	759	770	
	Anta	0.00%	100.00%	0.00%	0.00%	786	762	776	
	Ballia	0.00%	100.00%	0.00%	0.00%	790	750	774	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	760	779	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	745	767	
	Greater Noida	0.00%	90.67%	9.33%	9.33%	803	758	781	
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	754	778	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	772	781	
	Moga	0.00%	100.00%	0.00%	0.00%	794	761	776	
	Phagi	0.00%	100.00%	0.00%	0.00%	795	753	778	
	Varanasi	0.00%	100.00%	0.00%	0.00%	783	783	783	
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	763	777	
	Aurangabad	0.00%	99.78%	0.22%	0.22%	801	768	787	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	769	779	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	766	771	
	Bina	0.00%	100.00%	0.00%	0.00%	797	766	784	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	772	787	
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	755	781	
	Indore	0.00%	100.00%	0.00%	0.00%	795	774	781	
	Koradi	0.00%	100.00%	0.00%	0.00%	777	760	770	
	Pune	0.00%	100.00%	0.00%	0.00%	794	754	776	
	Raigarh Pooling	0.00%	77.09%	22.91%	22.91%	805	793	798	
	Sasan	0.00%	100.00%	0.00%	0.00%	776	757	768	
	Seoni	0.00%	100.00%	0.00%	0.00%	796	776	788	
	Sipat	0.00%	100.00%	0.00%	0.00%	775	766	770	
	Solapur	0.00%	99.44%	0.56%	0.56%	801	773	790	
	Tamnar	0.00%	71.94%	28.06%	28.06%	804	794	799	
	Tirora	0.00%	100.00%	0.00%	0.00%	767	756	763	
	Vadodara	0.00%	93.66%	6.34%	6.34%	803	776	790	
	Kurnool	0.00%	98.68%	1.32%	1.32%	802	767	782	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	774	783
Raichur		0.00%	97.63%	2.37%	2.37%	803	770	785	
Srikakulam		0.00%	100.00%	0.00%	0.00%	797	780	789	
Thiruvalam		0.00%	71.73%	28.27%	28.27%	818	778	796	
Vemagiri		0.00%	100.00%	0.00%	0.00%	796	781	790	
ER		Angul	0.00%	100.00%	0.00%	0.00%	786	770	778
		Gaya	0.00%	100.00%	0.00%	0.00%	785	752	771
		Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	782
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	395	401	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	408	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	386	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408	

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