

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

**Date of Reporting: 29-Jul-18  
System Reliability Indices Report for: 28-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 28-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%	793	762	777	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	759	771	
	Anta	0.00%	100.00%	0.00%	0.00%	794	770	782	
	Ballia	0.00%	100.00%	0.00%	0.00%	786	741	769	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	767	781	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	739	760	
	Greater Noida	0.00%	80.35%	19.65%	19.65%	806	765	785	
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	748	772	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	791	771	781	
	Moga	0.00%	100.00%	0.00%	0.00%	788	775	779	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	769	781	
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	770	781	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	769	786	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	766	775	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	765	771	
	Bina	0.00%	100.00%	0.00%	0.00%	789	767	780	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	757	782	
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	763	779	
	Indore	0.00%	100.00%	0.00%	0.00%	787	767	777	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	762	770	
	Pune	0.00%	100.00%	0.00%	0.00%	795	756	777	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	782	790	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	759	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	797	776	788	
	Sipat	0.00%	100.00%	0.00%	0.00%	774	764	769	
	Solapur	0.00%	98.26%	1.74%	1.74%	802	771	789	
	Tamnara	0.00%	100.00%	0.00%	0.00%	798	784	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	759	765	
	Vadodara	0.00%	100.00%	0.00%	0.00%	799	770	784	
	Kurnool	0.00%	100.00%	0.00%	0.00%	797	769	784	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	771	781
Raichur		0.00%	100.00%	0.00%	0.00%	799	772	787	
Srikakulam		0.00%	100.00%	0.00%	0.00%	797	780	788	
Thiruvallam		0.00%	64.17%	35.83%	35.83%	808	782	794	
Vemagiri		0.00%	100.00%	0.00%	0.00%	799	784	789	
ER		Angul	0.00%	100.00%	0.00%	0.00%	785	767	776
		Gaya	0.00%	100.00%	0.00%	0.00%	782	753	768
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	771	779	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	403	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	410	
	Misa (400 kV)	0.00%	99.79%	0.21%	0.21%	422	406	415	
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.00%	0.00%	420	401	412	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	406	

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