

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

Date of Reporting: **6-Jul-18**  
System Reliability Indices Report for: **5-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	3	0.75	3.13
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 05-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	753	775	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	753	760	
	Anta	0.00%	100.00%	0.00%	0.00%	789	764	776	
	Ballia	0.00%	100.00%	0.00%	0.00%	791	754	773	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	757	775	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	744	764	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	758	776	
	Lucknow	0.00%	99.55%	0.45%	0.45%	801	761	781	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	771	779	
	Moga	0.00%	100.00%	0.00%	0.00%	786	754	767	
	Phagi	0.00%	100.00%	0.00%	0.00%	789	755	775	
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	755	773	
Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	766	776	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	775	787	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	762	772	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	763	769	
	Bina	0.00%	100.00%	0.00%	0.00%	786	763	776	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	772	785	
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	755	775	
	Indore	0.00%	100.00%	0.00%	0.00%	788	764	775	
	Koradi	0.00%	100.00%	0.00%	0.00%	773	760	768	
	Pune	0.00%	100.00%	0.00%	0.00%	796	758	777	
	Raigarh Pooling	0.00%	84.05%	15.95%	15.95%	802	790	797	
	Sasan	0.00%	100.00%	0.00%	0.00%	770	757	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	794	781	788	
	Sipat	0.00%	100.00%	0.00%	0.00%	772	764	768	
	Solapur	0.00%	93.02%	6.98%	6.98%	803	780	792	
	Tamnar	0.00%	72.71%	27.29%	27.29%	803	792	798	
	Tirora	0.00%	100.00%	0.00%	0.00%	767	757	763	
	Vadodara	0.00%	98.44%	1.56%	1.56%	802	769	785	
	Kurnool	0.00%	100.00%	0.00%	0.00%	797	767	783	
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	772	781
Raichur		0.00%	100.00%	0.00%	0.00%	800	776	789	
Srikakulam		0.00%	96.51%	3.49%	3.49%	806	786	795	
Thiruvalam		0.00%	100.00%	0.00%	0.00%	797	774	785	
Vemagiri		0.00%	96.72%	3.28%	3.28%	808	785	792	
ER		Angul	0.00%	100.00%	0.00%	0.00%	790	770	779
		Gaya	0.00%	100.00%	0.00%	0.00%	784	749	767
		Ranchi	0.00%	100.00%	0.00%	0.00%	786	765	779
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	395	401	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	408	
	Misa (400 kV)	0.00%	99.18%	0.82%	0.82%	421	404	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409	

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