

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **17-Jul-18**
System Reliability Indices Report for: **16-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 16-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%	791	760	774
	Anpara-D	0.00%	100.00%	0.00%	0.00%	763	749	756
	Anta	0.00%	100.00%	0.00%	0.00%	794	776	784
	Ballia	0.00%	100.00%	0.00%	0.00%	791	756	770
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	767	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	751	762
	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	763	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	758	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	772	780
	Moga	0.00%	100.00%	0.00%	0.00%	784	756	770
	Phagi	0.00%	100.00%	0.00%	0.00%	792	765	782
Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	767	779
	Aurangabad	0.00%	89.10%	10.90%	10.90%	803	779	790
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	761	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	764	768
	Bina	0.00%	100.00%	0.00%	0.00%	790	769	780
	Dhule (BDTCL)	0.00%	93.82%	6.18%	6.18%	800	775	787
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	766	778
	Indore	0.00%	100.00%	0.00%	0.00%	791	768	778
	Koradi	0.00%	100.00%	0.00%	0.00%	776	761	769
	Pune	0.00%	81.39%	0.00%	0.00%	800	769	787
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	786	793
	Sasan	0.00%	100.00%	0.00%	0.00%	773	761	767
	Seoni	0.00%	100.00%	0.00%	0.00%	797	778	788
	Sipat	0.00%	100.00%	0.00%	0.00%	772	762	767
	Solapur	0.00%	71.25%	28.75%	28.75%	808	780	795
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	788	794
	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	764
	Vadodara	0.00%	85.00%	15.00%	15.00%	805	774	788
	Kurnool	0.00%	85.69%	14.31%	14.31%	804	769	787
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	772	784
	Raichur	0.00%	75.21%	24.79%	24.79%	807	774	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	783	792
	Thiruvallam	0.00%	76.11%	23.89%	23.89%	808	774	789
	Vemagiri	0.00%	77.50%	22.50%	22.50%	801	784	794
	Angul	0.00%	100.00%	0.00%	0.00%	786	768	779
ER	Gaya	0.00%	100.00%	0.00%	0.00%	782	753	766
	Ranchi	0.00%	100.00%	0.00%	0.00%	782	766	776
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	402
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	408
	Misa (400 kV)	0.00%	98.61%	1.39%	1.39%	422	401	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	395	408
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	406	

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