

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

Date of Reporting: **9-Jul-18**
System Reliability Indices Report for: **8-Jul-18**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	21	5.25	21.88
2	ER-NR	0	0.00	0.00
3	Import of NR	11	2.75	11.46
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	6	1.50	6.25
2	ER-NR	0	0.00	0.00
3	Import of NR	8	2.00	8.33
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 08-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%	789	752	774
	Anpara-D	0.00%	100.00%	0.00%	0.00%	760	750	755
	Anta	0.00%	100.00%	0.00%	0.00%	788	764	777
	Ballia	0.00%	100.00%	0.00%	0.00%	786	748	771
	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	758	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	746	765
	Greater Noida	0.00%	100.00%	0.00%	0.00%	788	754	771
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	751	774
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	758	773
	Moga	0.00%	100.00%	0.00%	0.00%	784	757	770
	Phagi	0.00%	100.00%	0.00%	0.00%	787	756	775
Unnao	0.56%	99.44%	0.00%	0.56%	757	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	772	779
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	779	788
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	763	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	761	767
	Bina	0.00%	100.00%	0.00%	0.00%	789	763	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	779	788
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	754	776
	Indore	0.00%	100.00%	0.00%	0.00%	783	774	777
	Koradi	0.00%	100.00%	0.00%	0.00%	775	765	769
	Pune	0.00%	100.00%	0.00%	0.00%	798	763	782
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	784	791
	Sasan	0.00%	100.00%	0.00%	0.00%	774	757	767
	Seoni	0.00%	100.00%	0.00%	0.00%	793	778	787
	Sipat	0.00%	100.00%	0.00%	0.00%	771	762	766
	Solapur	0.00%	84.24%	15.76%	15.76%	803	786	796
	Tamnara	0.00%	100.00%	0.00%	0.00%	797	787	793
	Tirora	0.00%	100.00%	0.00%	0.00%	768	760	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	799	780	789
	Kurnool	0.00%	99.31%	0.69%	0.69%	801	769	789
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	782
Raichur		0.00%	82.92%	17.08%	17.08%	804	784	794
Srikakulam		0.00%	100.00%	0.00%	0.00%	798	782	791
Thiruvallam		0.00%	84.17%	15.83%	15.83%	805	789	795
Vemagiri		0.00%	85.69%	14.31%	14.31%	802	787	796
Angul		0.00%	100.00%	0.00%	0.00%	784	767	776
ER	Gaya	0.00%	100.00%	0.00%	0.00%	778	745	765
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	763	775
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	403
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	410
	Misa (400 kV)	0.00%	96.04%	3.96%	3.96%	422	408	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408

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