

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **4-Jul-19**
System Reliability Indices Report for: **3-Jul-19**

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	7	1.75	7.29
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 03-Jul-2019

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%	799	761	780
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	761	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	770	778
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	766	775
	Anta	0.00%	100.00%	0.00%	0.00%	787	762	779
	Ballia	0.00%	100.00%	0.00%	0.00%	789	756	777
	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	759	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	759	776
	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	750	770
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	759	777
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	755	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	762	774
	Meerut	0.00%	100.00%	0.00%	0.00%	794	758	776
	Moga	0.00%	100.00%	0.00%	0.00%	783	758	770
	Phagi	0.00%	100.00%	0.00%	0.00%	791	743	777
Varanasi	0.00%	100.00%	0.00%	0.00%	793	764	781	
WR	Akola	0.00%	100.00%	0.00%	0.00%	796	776	786
	Aurangabad	0.00%	99.51%	0.49%	0.49%	801	777	788
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	765	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	776	781
	Bina	0.00%	100.00%	0.00%	0.00%	790	770	780
	Champa	0.00%	100.00%	0.00%	0.00%	796	784	790
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	766	780
	Indore	0.00%	100.00%	0.00%	0.00%	774	754	764
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	779	789
	Koradi	0.00%	100.00%	0.00%	0.00%	781	766	774
	Pune	0.00%	100.00%	0.00%	0.00%	787	738	768
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	787	792
	Sasan	0.00%	100.00%	0.00%	0.00%	776	765	770
	Satna	0.00%	100.00%	0.00%	0.00%	788	768	777
	Seoni	0.00%	100.00%	0.00%	0.00%	798	784	790
	Sipat	0.00%	100.00%	0.00%	0.00%	786	778	781
	Solapur	0.00%	98.89%	1.11%	1.11%	801	774	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	789	793
	Tirora	0.00%	100.00%	0.00%	0.00%	774	760	767
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	766	779
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	766	771	
Wardha	0.00%	97.08%	2.92%	2.92%	791	766	792	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	756	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	761	777
	Raichur	0.00%	100.00%	0.00%	0.00%	794	758	776
	Nizamabad	0.00%	90.90%	9.10%	9.10%	801	783	790
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	781	787
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	781	787
Vemagiri	0.00%	100.00%	0.00%	0.00%	782	767	774	
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	777	785
	Gaya	0.00%	100.00%	0.00%	0.00%	783	753	772
	Jharsuguda	0.00%	95.90%	4.10%	4.10%	802	788	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	771	782
Sasaram	0.00%	100.00%	0.00%	0.00%	780	751	769	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	395	400
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	411	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	406
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	405
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	406	

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