

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

Date of Reporting: **14-Aug-17**
System Reliability Indices Report for: **13-Aug-17**

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

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the day of 13-Aug-2017

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%	792	752	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	736	761
	Moga	0.00%	100.00%	0.00%	0.00%	770	770	770
	Phagi	0.00%	100.00%	0.00%	0.00%	792	758	779
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	769	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	778	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	759	779
	Sholapur	0.00%	97.71%	2.29%	2.29%	803	781	789
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	795	776	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	778	787
ER	Raichur	0.00%	100.00%	0.00%	0.00%	799	777	789
	Gaya	0.00%	100.00%	0.00%	0.00%	784	756	769
NER	Jharsuguda	0.00%	77.01%	22.99%	22.99%	803	773	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	775	787
	Balipara (400 kV)	0.00%	88.98%	11.02%	11.02%	427	396	414
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	394	400
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411

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