

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

**System Reliability Indices Report for the week from
30-Jul-2018 to 05-Aug-2018**

Date: 10-Aug-2018

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	ER-NER	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	ER-NER	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 week from 30-Jul-2018 to 05-Aug-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%	796	753	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	756	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	756	769
	Anta	0.00%	100.00%	0.00%	0.00%	793	761	778
	Ballia	0.00%	100.00%	0.00%	0.00%	790	745	771
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	755	775
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	741	768
	Greater Noida	0.00%	99.87%	0.13%	0.13%	801	757	778
	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	749	770
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	99.15%	0.85%	0.85%	807	747	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	793	764	780
	Meerut	0.00%	99.31%	0.57%	0.57%	804	758	780
	Moga	0.00%	100.00%	0.00%	0.00%	786	745	766
	Phagi	0.00%	100.00%	0.00%	0.00%	797	753	777
Varanasi	0.00%	100.00%	0.00%	0.00%	792	752	775	
Unnao	0.00%	100.00%	0.00%	0.00%	785	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	765	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	766	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	761	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	763	769
	Bina	0.00%	100.00%	0.00%	0.00%	795	762	780
	Champa	0.00%	99.53%	0.19%	0.19%	803	784	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	770	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	769	784
	Ektuni	0.00%	100.00%	0.00%	0.00%	787	764	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	753	778
	Indore	0.00%	100.00%	0.00%	0.00%	793	764	777
	Jabalpur	0.00%	99.97%	0.03%	0.03%	800	769	785
	Koradi	0.00%	100.00%	0.00%	0.00%	774	760	768
	Pune	0.00%	99.99%	0.00%	0.00%	800	750	779
	Raigarh Pooling	0.00%	99.38%	0.62%	0.62%	803	786	794
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	777	785
	Sasan	0.00%	100.00%	0.00%	0.00%	778	755	765
	Satna	0.00%	100.00%	0.00%	0.00%	790	753	771
	Seoni	0.00%	100.00%	0.00%	0.00%	799	775	786
	Sipat	0.00%	100.00%	0.00%	0.00%	774	763	767
	Solapur	0.00%	95.68%	4.32%	4.32%	805	769	789
	Tamnar	0.00%	98.75%	1.25%	1.25%	803	788	795
Tirora	0.00%	100.00%	0.00%	0.00%	768	757	763	
Vadodara	0.00%	99.96%	0.04%	0.04%	801	766	785	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	756	766	
Wardha	0.00%	99.99%	0.01%	0.01%	801	770	786	
SR	Kurnool	0.00%	95.43%	4.57%	4.57%	808	748	784
	Nellore PS	0.00%	97.60%	2.40%	2.40%	806	767	783
	Raichur	0.00%	95.80%	4.20%	4.20%	804	767	787
	Nizamabad	0.00%	97.60%	2.40%	2.40%	804	763	786
	Srikakulam	0.00%	89.47%	10.53%	10.53%	807	778	790
	Thiruvalem	0.00%	63.26%	36.74%	36.74%	815	777	797
Vemagiri	0.00%	82.93%	17.07%	17.07%	806	778	792	
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	765	778
	Gaya	0.00%	100.00%	0.00%	0.00%	784	748	771
	Jharsuguda	0.00%	99.98%	0.02%	0.02%	800	784	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	769	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	793	734	764
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	391	402
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	409
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	420	407	405
	Misa (400 kV)	0.00%	99.71%	0.29%	0.29%	423	399	412
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	405	405	405
Biswanath Chariali (400 kV)	0.00%	99.98%	0.00%	0.00%	420	393	408	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	406	

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