

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

**System Reliability Indices Report for the week from
26-Aug-2019 to 01-Sep-2019**

Date: 6-Sep-2019

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	40	10.00	5.95

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	32	8.00	4.76

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 26-Aug-2019 to 01-Sep-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%	800	742	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	757	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	756	767
	Anta	0.00%	100.00%	0.00%	0.00%	792	769	780
	Ballia	0.00%	100.00%	0.00%	0.00%	797	753	778
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	757	777
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	756	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	747	774
	Greater Noida	0.00%	99.16%	0.84%	0.84%	805	759	782
	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	750	773
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	759	777
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	755	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	791	758	771
	Meerut	0.00%	99.94%	0.06%	0.06%	802	754	779
	Moga	0.00%	100.00%	0.00%	0.00%	786	742	766
	Phagi	0.00%	100.00%	0.00%	0.00%	795	764	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	796	761	780
Unnao	0.00%	100.00%	0.00%	0.00%	784	739	764	
WR	Akola	0.00%	100.00%	0.00%	0.00%	796	767	784
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	766	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	764	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	768	778
	Bina	0.00%	100.00%	0.00%	0.00%	796	774	784
	Champa	0.00%	100.00%	0.00%	0.00%	798	775	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	764	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	767	783
	Indore	0.00%	100.00%	0.00%	0.00%	773	752	763
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	778	786
	Koradi	0.00%	100.00%	0.00%	0.00%	783	762	773
	Pune	0.00%	100.00%	0.00%	0.00%	800	748	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	777	784
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	773	778
	Sasan	0.00%	100.00%	0.00%	0.00%	783	770	776
	Satna	0.00%	100.00%	0.00%	0.00%	790	772	782
	Seoni	0.00%	100.00%	0.00%	0.00%	798	776	789
	Sipat	0.00%	100.00%	0.00%	0.00%	786	771	779
	Solapur	0.00%	95.74%	4.26%	4.26%	804	766	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	780	788
Tirora	0.00%	100.00%	0.00%	0.00%	775	758	768	
Vadodara	0.00%	100.00%	0.00%	0.00%	788	760	774	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	760	777	
Wardha	0.00%	100.00%	0.00%	0.00%	788	760	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	748	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	753	772
	Raichur	0.00%	99.93%	0.07%	0.07%	800	756	782
	Nizamabad	0.00%	86.35%	13.65%	13.65%	808	755	787
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	767	782
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	767	782
	Vemagiri	0.00%	100.00%	0.00%	0.00%	783	753	765
ER	Angul	0.00%	100.00%	0.00%	0.00%	799	768	782
	Gaya	0.00%	100.00%	0.00%	0.00%	789	754	773
	Jharsuguda	0.00%	97.25%	2.75%	2.75%	804	777	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	765	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	782	746	768
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	391	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	389	399
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	406
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	411
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	407
	Ranganadi (400 kV)	0.00%	93.53%	6.47%	6.47%	425	403	414
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	392	405
	Silchar (400 kV)	0.02%	99.98%	0.00%	0.02%	418	351	406

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