

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

**System Reliability Indices Report for the week from
03-Aug-2020 to 09-Aug-2020**

Date: 14-Aug-2020

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	16	4.00	2.38
3	Import of NR	2	0.50	0.30
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	7	1.75	1.04
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 03-Aug-2020 to 09-Aug-2020

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%	99.92%	0.08%	0.08%	802	738	775
	Agra (Fatehabad)	0.00%	76.99%	9.72%	9.72%	808	762	787
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	756	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	756	766
	Anta	0.00%	100.00%	0.00%	0.00%	793	764	779
	Ballia	0.00%	100.00%	0.00%	0.00%	791	748	768
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	99.92%	0.08%	0.08%	803	750	776
	Bareilly	0.00%	99.42%	0.58%	0.58%	801	745	773
	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	736	764
	Greater Noida	0.00%	98.41%	1.59%	1.59%	804	751	778
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	736	770
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	748	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	746	770
	Meerut	0.00%	99.35%	0.65%	0.65%	803	746	774
	Moga	0.00%	100.00%	0.00%	0.00%	797	747	771
	Phagi	0.00%	100.00%	0.00%	0.00%	795	751	775
Varanasi	0.00%	100.00%	0.00%	0.00%	798	755	776	
Unnao	0.00%	100.00%	0.00%	0.00%	782	738	760	
WR	Akola	0.00%	99.81%	0.19%	0.19%	802	770	788
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	760	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	748	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	765	775
	Bina	0.00%	100.00%	0.00%	0.00%	797	760	779
	Champa	0.00%	100.00%	0.00%	0.00%	797	776	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	767	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	753	777
	Indore	0.00%	100.00%	0.00%	0.00%	785	755	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	766	782
	Koradi	0.00%	100.00%	0.00%	0.00%	785	756	771
	Pune	0.00%	100.00%	0.00%	0.00%	800	759	787
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	778	786
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	769	778
	Sasan	0.00%	100.00%	0.00%	0.00%	783	765	773
	Satna	0.00%	100.00%	0.00%	0.00%	791	761	776
	Seoni	0.00%	100.00%	0.00%	0.00%	797	770	784
	Sipat	0.00%	100.00%	0.00%	0.00%	782	767	776
	Solapur	0.00%	96.60%	3.40%	3.40%	804	764	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	781	788
Tirora	0.00%	100.00%	0.00%	0.00%	779	749	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	797	764	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	764	775	
Wardha	0.00%	100.00%	0.00%	0.00%	797	764	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	745	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	746	775
	Raichur	0.00%	100.00%	0.00%	0.00%	799	751	781
	Nizamabad	0.00%	92.77%	7.23%	7.23%	805	763	787
	Srikakulam	0.00%	91.08%	8.92%	8.92%	805	773	791
	Thiruvallam	0.00%	91.08%	8.92%	8.92%	805	773	791
	Vemagiri	0.00%	79.75%	20.25%	20.25%	812	765	791
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	766	779
	Gaya	0.00%	100.00%	0.00%	0.00%	794	746	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	781	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	763	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	795	736	765
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	393	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	406
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	398	411
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	393	405
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	405
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	395	408	

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