

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

System Reliability Indices Report for the week from
12-Aug-2019 to 18-Aug-2019

Date: 23-Aug-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	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 12-Aug-2019 to 18-Aug-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%	99.99%	0.01%	0.01%	801	741	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	757	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	755	766
	Anta	0.00%	100.00%	0.00%	0.00%	800	762	785
	Ballia	0.00%	100.00%	0.00%	0.00%	799	748	777
	Bhiwani	0.00%	96.49%	3.51%	3.51%	805	745	782
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	751	759
	Fatehpur	0.00%	99.90%	0.00%	0.00%	793	728	770
	Greater Noida	0.00%	94.06%	5.94%	5.94%	806	745	784
	Jhatikara	0.00%	99.52%	0.48%	0.48%	803	741	777
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	746	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	751	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	796	748	778
	Meerut	0.00%	98.71%	1.29%	1.29%	811	737	780
	Moga	0.00%	100.00%	0.00%	0.00%	799	742	772
	Phagi	0.00%	99.05%	0.95%	0.95%	801	750	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	796	755	779
Unnao	0.00%	100.00%	0.00%	0.00%	784	737	763	
WR	Akola	0.00%	100.00%	0.00%	0.00%	799	771	786
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	763	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	764	777
	Bina	0.00%	100.00%	0.00%	0.00%	796	753	779
	Champa	0.00%	100.00%	0.00%	0.00%	800	773	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	763	776
	Gwalior	0.00%	99.60%	0.40%	0.40%	801	747	782
	Indore	0.00%	100.00%	0.00%	0.00%	781	745	764
	Jabalpur	0.00%	99.76%	0.24%	0.24%	801	758	784
	Koradi	0.00%	100.00%	0.00%	0.00%	785	763	774
	Pune	0.00%	100.00%	0.00%	0.00%	800	731	776
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	774	786
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	766	778
	Sasan	0.00%	100.00%	0.00%	0.00%	787	757	771
	Satna	0.00%	100.00%	0.00%	0.00%	795	755	778
	Seoni	0.00%	100.00%	0.00%	0.00%	798	767	784
	Sipat	0.00%	100.00%	0.00%	0.00%	787	766	777
	Solapur	0.00%	98.08%	1.92%	1.92%	805	767	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	777	788
	Tirora	0.00%	100.00%	0.00%	0.00%	778	740	768
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	761	776
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	761	772
Wardha	0.00%	99.59%	0.41%	0.41%	794	761	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	752	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	751	774
	Raichur	0.00%	100.00%	0.00%	0.00%	798	743	783
	Nizamabad	0.00%	97.15%	2.85%	2.85%	805	758	784
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	767	782
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	767	782
	Vemagiri	0.00%	100.00%	0.00%	0.00%	781	755	769
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	769	782
	Gaya	0.00%	100.00%	0.00%	0.00%	789	750	772
	Jharsuguda	0.00%	95.41%	4.59%	4.59%	805	776	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	765	778
Sasaram	0.00%	100.00%	0.00%	0.00%	799	739	766	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	391	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	389	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	408
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	411
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	393	407
	Ranganadi (400 kV)	0.00%	96.51%	3.49%	3.49%	423	401	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	391	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	405

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