

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

**System Reliability Indices Report for the week from
19-Aug-2019 to 25-Aug-2019**

Date: 30-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	17	4.25	2.53

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	8	2.00	1.19

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 19-Aug-2019 to 25-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%	99.91%	0.09%	0.09%	803	757	781
	Agra (Fatehabad)	0.00%	75.73%	10.31%	10.31%	809	755	787
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	757	769
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	756	766
	Anta	0.00%	100.00%	0.00%	0.00%	794	767	781
	Ballia	0.00%	100.00%	0.00%	0.00%	790	746	770
	Bara	0.00%	100.00%	0.00%	0.00%	788	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	759	779
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	753	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	798	741	771
	Greater Noida	0.00%	99.74%	0.26%	0.26%	800	763	783
	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	753	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	798	753	777
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	752	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	794	751	776
	Meerut	0.00%	100.00%	0.00%	0.00%	800	756	779
	Moga	0.00%	100.00%	0.00%	0.00%	781	743	764
	Phagi	0.00%	100.00%	0.00%	0.00%	798	765	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	798	752	777
Unnao	0.00%	100.00%	0.00%	0.00%	782	739	762	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	768	781
	Aurangabad	0.00%	99.93%	0.07%	0.07%	801	761	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	765	776
	Bina	0.00%	100.00%	0.00%	0.00%	800	763	782
	Champa	0.00%	100.00%	0.00%	0.00%	798	772	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	754	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	743	768
	Ektuni	0.00%	100.00%	0.00%	0.00%	787	743	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	759	782
	Indore	0.00%	100.00%	0.00%	0.00%	780	748	766
	Jabalpur	0.00%	97.79%	2.21%	2.21%	804	768	786
	Koradi	0.00%	100.00%	0.00%	0.00%	780	762	772
	Pune	0.00%	100.00%	0.00%	0.00%	799	746	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	774	785
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	772	779
	Sasan	0.00%	100.00%	0.00%	0.00%	785	760	772
	Satna	0.00%	100.00%	0.00%	0.00%	795	762	779
	Seoni	0.00%	100.00%	0.00%	0.00%	798	773	787
	Sipat	0.00%	100.00%	0.00%	0.00%	786	768	777
	Solapur	0.00%	99.01%	0.99%	0.99%	803	768	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	777	787
	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	766
Vadodara	0.00%	100.00%	0.00%	0.00%	790	751	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	751	774	
Wardha	0.00%	98.98%	1.02%	1.02%	790	751	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	748	773
	Nellore PS	0.00%	99.53%	0.47%	0.47%	801	749	777
	Raichur	0.00%	100.00%	0.00%	0.00%	797	755	779
	Nizamabad	0.00%	92.11%	7.89%	7.89%	806	771	784
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	773	783
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	773	783
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	778	761	771
	Angul	0.00%	100.00%	0.00%	0.00%	788	771	780
	Gaya	0.00%	100.00%	0.00%	0.00%	790	746	770
	Jharsuguda	0.00%	99.98%	0.02%	0.02%	800	777	789
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	789	762	777
	Sasaram	0.00%	100.00%	0.00%	0.00%	791	737	767
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	405
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	391	401
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	398	407
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	410
	Misa (400 kV)	0.00%	99.97%	0.03%	0.03%	421	395	407
	Ranganadi (400 kV)	0.00%	83.00%	17.00%	17.00%	431	405	415
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.07%	0.07%	421	395	406
Silchar (400 kV)	0.39%	99.61%	0.00%	0.39%	414	352	405	

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