

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

**System Reliability Indices Report for the week from
14-Jun-2020 to 20-Jun-2020**

Date: 19-Jun-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	7	1.75	1.04
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	1	0.25	0.15
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 14-Jun-2020 to 20-Jun-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%	99.99%	0.01%	0.01%	801	752	777
	Agra (Fatehabad)	0.00%	85.70%	0.00%	0.00%	788	742	765
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	753	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	753	764
	Anta	0.00%	100.00%	0.00%	0.00%	791	757	776
	Ballia	0.00%	100.00%	0.00%	0.00%	789	748	768
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	99.45%	0.55%	0.55%	803	757	779
	Bareilly	0.00%	100.00%	0.00%	0.00%	800	748	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	742	765
	Greater Noida	0.00%	97.75%	2.25%	2.25%	807	753	780
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	747	773
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	752	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	750	774
	Meerut	0.00%	98.29%	1.71%	1.71%	806	756	779
	Moga	0.00%	99.79%	0.21%	0.21%	805	755	778
	Phagi	0.00%	100.00%	0.00%	0.00%	799	744	778
	Varanasi	0.00%	100.00%	0.00%	0.00%	795	755	775
Unnao	0.00%	100.00%	0.00%	0.00%	788	742	765	
WR	Akola	0.00%	82.32%	17.68%	17.68%	808	770	794
	Aurangabad	0.00%	99.93%	0.07%	0.07%	801	757	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	756	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	764	774
	Bina	0.00%	99.88%	0.12%	0.12%	802	757	781
	Champa	0.00%	100.00%	0.00%	0.00%	796	769	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	756	775
	Gwalior	0.00%	99.06%	0.94%	0.94%	802	752	780
	Indore	0.00%	100.00%	0.00%	0.00%	787	752	770
	Jabalpur	0.00%	99.59%	0.41%	0.41%	803	759	784
	Koradi	0.00%	100.00%	0.00%	0.00%	793	759	780
	Pune	0.00%	100.00%	0.00%	0.00%	800	761	784
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	770	783
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	768	777
	Sasan	0.00%	100.00%	0.00%	0.00%	784	757	770
	Satna	0.00%	100.00%	0.00%	0.00%	795	755	776
	Seoni	0.00%	100.00%	0.00%	0.00%	798	767	784
	Sipat	0.00%	100.00%	0.00%	0.00%	784	765	775
	Solapur	0.00%	94.76%	5.24%	5.24%	804	760	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	774	785
Tirora	0.00%	100.00%	0.00%	0.00%	786	756	775	
Vadodara	0.00%	99.50%	0.50%	0.50%	798	767	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	767	771	
Wardha	0.00%	99.95%	0.05%	0.05%	798	767	785	
SR	Kurnool	0.00%	99.07%	0.93%	0.93%	803	753	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	753	776
	Raichur	0.00%	98.87%	1.13%	1.13%	803	755	783
	Nizamabad	0.00%	96.01%	3.99%	3.99%	812	752	785
	Srikakulam	0.00%	96.98%	3.02%	3.02%	803	768	790
	Thiruvallam	0.00%	96.98%	3.02%	3.02%	803	768	790
	Vemagiri	0.00%	77.89%	22.11%	22.11%	813	772	794
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	761	778
	Gaya	0.00%	100.00%	0.00%	0.00%	787	750	769
	Jharsuguda	0.00%	99.94%	0.06%	0.06%	800	773	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	759	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	785	744	763
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%	405	405	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	406
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	410
	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	408	411
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	408
	Ranganadi (400 kV)	0.00%	89.50%	10.50%	10.50%	424	405	415
Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	395	408	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	405	

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