

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

Date of Reporting: 19-06-2022

System Reliability Indices Report for: 18-06-2022

**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	36	9.00	37.50
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria was violated**

1	WR-NR	0	0.00	0.00
2	ER-NR	21	5.25	21.88
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

### Voltage Profile for the day of 18-06-2022

Region	Sr.No.	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	1	Agra	0.00%	100.00%	0.00%	0.00%	788	757	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	757	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	765	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	765	771
	5	Anta	0.00%	99.51%	0.49%	0.49%	801	773	788
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	756	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	767	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	750	772
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	745	763
	11	Greater Noida	0.00%	99.65%	0.35%	0.35%	801	764	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	760	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	756	777
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	783	747	768
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	750	760
	16	Meerut	0.00%	100.00%	0.00%	0.00%	800	765	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	757	773
	18	Phaqi	0.00%	99.72%	0.28%	0.28%	801	773	786
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	763	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	763	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	761	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	769	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	768	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	771	783
	6	Champa	0.00%	38.06%	61.94%	61.94%	809	786	800
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	768	776
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	762	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	783	762	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	771	788
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	763	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	783	775	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	761	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	749	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	784	793
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	782	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	770	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	777	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	774	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	770	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	763	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	785	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	758	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	783	761	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	761	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	783	761	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	759	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	760	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	763	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	762	780
	4	Nizamabad	0.00%	93.40%	6.60%	6.60%	800	772	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	764	780
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	790	764	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	761	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	770	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	758	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	779	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	753	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	410	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	405	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	406	409
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

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