

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

Date of Reporting: **07-02-2022**

System Reliability Indices Report for: **06-02-2022**

**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	0	0.00	0.00
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	0	0.00	0.00
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 06-02-2022**

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%	790	757	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	757	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	761	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	761	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	765	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	751	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	782	782	782
	9	Bareilly	0.00%	97.29%	2.71%	2.71%	803	758	783
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	742	767
	11	Greater Noida	0.00%	96.18%	3.82%	3.82%	803	765	787
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	762	781
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	747	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	799	753	779
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	750	763
	16	Meerut	0.00%	99.31%	0.69%	0.69%	802	761	784
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	748	773
	18	Phagi	0.00%	99.31%	0.69%	0.69%	804	759	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	758	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	753	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	751	769
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	753	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	763	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	763	778
	6	Champa	0.00%	99.51%	0.49%	0.49%	801	779	791
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	782	764	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	752	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	752	765
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	766	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	753	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	771	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	756	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	756	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	777	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	775	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	771	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	783	754	771
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	764	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	761	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	778	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	756	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	796	755	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	755	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	796	755	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	751	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	751	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	756	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	755	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	753	777
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	748	765
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	748	765
	7	Vemagiri	0.00%	96.32%	3.68%	3.68%	801	754	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	765	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	769
	3	Jharsuguda	0.00%	99.24%	0.76%	0.76%	800	777	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	745	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	405
	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.