

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **07-08-2022**

System Reliability Indices Report for: **06-08-2022**

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 06-08-2022

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%	783	757	771	
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	757	771	
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	763	770	
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	770	
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	775	784	
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	747	767	
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769	
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	769	783	
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	755	775	
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	752	771	
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	762	780	
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	758	774	
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	749	768	
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	745	768	
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	751	760	
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	754	771	
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	758	774	
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	761	776
		2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	757	774
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	755	768	
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	776	
5		Bina	0.00%	100.00%	0.00%	0.00%	790	763	780	
6		Champa	0.00%	64.65%	35.35%	35.35%	807	788	798	
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	769	776	
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	756	774	
9		Ektuni	0.00%	100.00%	0.00%	0.00%	794	756	776	
10		Gwalior	0.00%	100.00%	0.00%	0.00%	794	762	782	
11		Indore	0.00%	100.00%	0.00%	0.00%	785	753	770	
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	796	769	785	
13		Koradi	0.00%	100.00%	0.00%	0.00%	773	753	764	
14		Pune	0.00%	100.00%	0.00%	0.00%	793	747	774	
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	779	789	
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	775	787	
17		Sasan	0.00%	100.00%	0.00%	0.00%	784	765	777	
18		Satna	0.00%	100.00%	0.00%	0.00%	795	769	783	
19		Seoni	0.00%	100.00%	0.00%	0.00%	792	767	780	
20		Sipat	0.00%	100.00%	0.00%	0.00%	783	770	778	
21		Solapur	0.00%	100.00%	0.00%	0.00%	798	765	783	
22		Tamnar	0.00%	100.00%	0.00%	0.00%	800	782	791	
23		Tirora	0.00%	100.00%	0.00%	0.00%	767	751	759	
24		Vadodara	0.00%	100.00%	0.00%	0.00%	793	755	773	
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	755	780	
26		Wardha	0.00%	100.00%	0.00%	0.00%	793	755	780	
27		Bhuj	0.00%	100.00%	0.00%	0.00%	775	757	764	
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	745	773	
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	752	774	
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	748	777	
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	770	784	
	5	Srikakulam	0.00%	76.81%	23.19%	23.19%	807	782	796	
	6	Thiruvalam	0.00%	76.81%	23.19%	23.19%	807	782	796	
	7	Vemagiri	0.00%	67.64%	32.36%	32.36%	813	785	798	
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	798	779	790	
	3	Jharsuguda	0.00%	99.51%	0.49%	0.49%	801	785	794	
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	782	
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	792	768	780	
	NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
2		Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407	
3		Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	411	
5		Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406	
6		Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405	
7		Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	394	408	
8		Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	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.