

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 19-05-2022

System Reliability Indices Report for: 18-05-2022

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	4	1.00	4.17
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 18-05-2022

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	751	764
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	751	764
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	761	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	761	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	764	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	751	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	762	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	756	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	749	773
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	757	772
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	754	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	760	765
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	753	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	747	754
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	762	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	754	769
	18	Phaqi	0.00%	99.79%	0.21%	0.21%	801	757	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	758	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	767	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	766	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	765	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	767	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	769	778
	6	Champa	0.00%	100.00%	0.00%	0.00%	793	779	787
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	767	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	760	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	787	760	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	763	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	783	757	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	776	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	764	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	754	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	777	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	775	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	767	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	772	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	771	781
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	771	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	770	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	789	780	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	761	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	761	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	761	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	761	779
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	764	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	765	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	768	781
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	778	790
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	771	778
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	787	771	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	775	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	763	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	753	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	775	781
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	767	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	754	770
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	399	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	408	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	409	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	409	404	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	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.