

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-05-2022**

System Reliability Indices Report for: **22-05-2022**

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	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 22-05-2022

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%	790	749	767
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	749	767
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	760	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	760	771
	5	Anta	0.00%	93.68%	6.32%	6.32%	801	767	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	791	744	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	95.90%	4.10%	4.10%	805	758	778
	9	Bareilly	0.00%	98.33%	1.67%	1.67%	801	745	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	737	759
	11	Greater Noida	0.00%	98.61%	1.39%	1.39%	802	752	773
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	752	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	742	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	781	781	781
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	750	759
	16	Meerut	0.00%	98.47%	1.53%	1.53%	802	756	776
	17	Moga	0.00%	98.89%	1.11%	1.11%	801	738	767
	18	Phaqi	0.00%	95.28%	4.72%	4.72%	805	756	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	756	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	761	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	769	782
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	765	777
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	763	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	799	769	784
	6	Champa	0.00%	76.18%	23.82%	23.82%	815	780	797
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	764	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	770	780
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	770	774
	10	Gwalior	0.00%	95.69%	4.31%	4.31%	802	759	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	794	766	778
	12	Jabalpur	0.00%	90.42%	9.58%	9.58%	805	778	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	785	765	774
	14	Pune	0.00%	100.00%	0.00%	0.00%	791	766	779
	15	Raigarh Pooling	0.00%	95.42%	4.58%	4.58%	801	774	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	773	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	769	780
	18	Satna	0.00%	98.96%	1.04%	1.04%	802	774	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	799	770	784
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	768	775
	21	Solapur	0.00%	99.24%	0.76%	0.76%	803	755	788
	22	Tamnar	0.00%	92.50%	7.50%	7.50%	802	779	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	777	761	769
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	770	781
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	770	784
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	770	784
	27	Bhuj	0.00%	99.86%	0.14%	0.14%	803	742	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	766	780
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	767	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	770	783
	4	Nizamabad	0.00%	76.46%	23.54%	23.54%	807	780	794
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	769	787
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	799	769	787
	7	Vemagiri	0.00%	85.07%	14.93%	14.93%	807	780	795
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	761	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	785	752	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	771	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	770	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	781	746	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	403	396	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	406	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	406	398	403
	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.