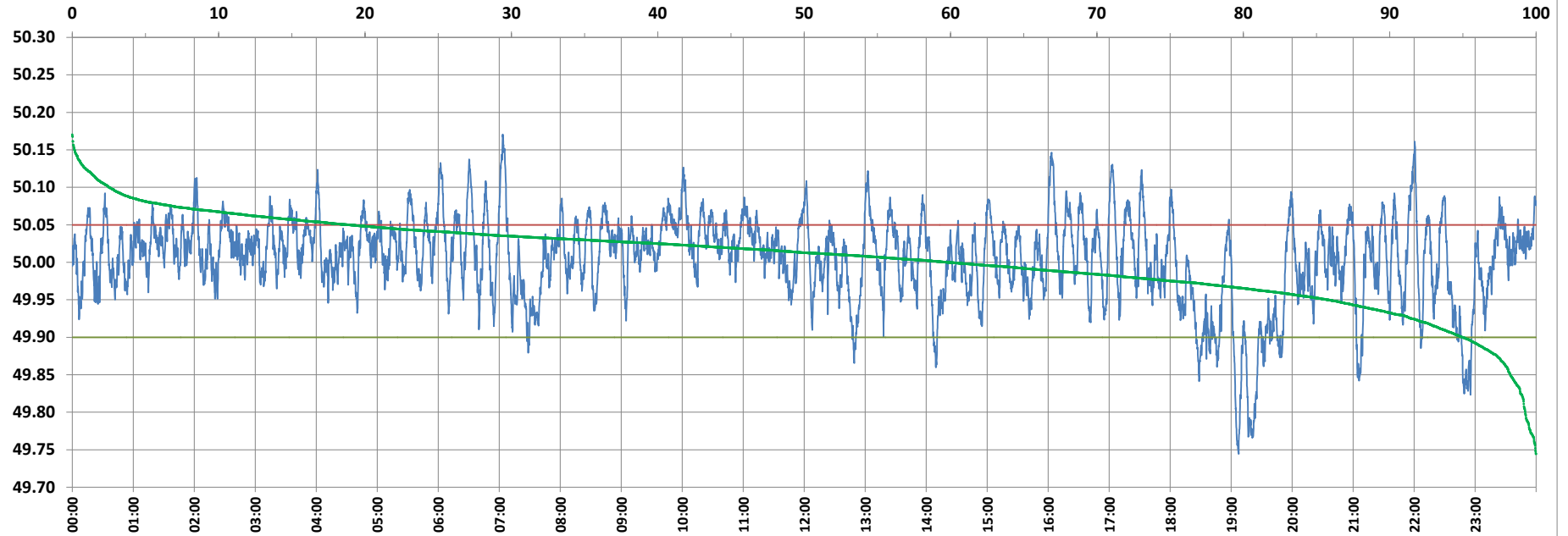


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Jan-2022 (Monday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	5.03	22.13	0.74	4.29	35.22	57.21	2.53	76.04	100.00	42.84	16.39	59.75	35.03	18.92	0.00	14.20	66.88	9.17

Average Frequency : 50.005 Frequency Variation Index : 0.0326 Standard Deviation : 0.0570 Mileage: 48.8 FDI: 24.0

Instantaneous Frequency		
Max	50.170	7:03:20
Min	49.744	19:07:20

15 minute Average Frequency		
Max	50.059	10:00:00
Min	49.827	19:30:00

No. of excursions	
above 50.03 Hz	227
below 49.97 Hz	125
above 50.00 Hz	179
below 50.00 Hz	179

Average time freq per excursion remains	
below 49.97	0:02:33
above 50.03	0:02:13

No. of hours freq outside 49.9-50.05 Hz	
	5:45:00

Source : AGRA 10 Sec. (8640 samples)