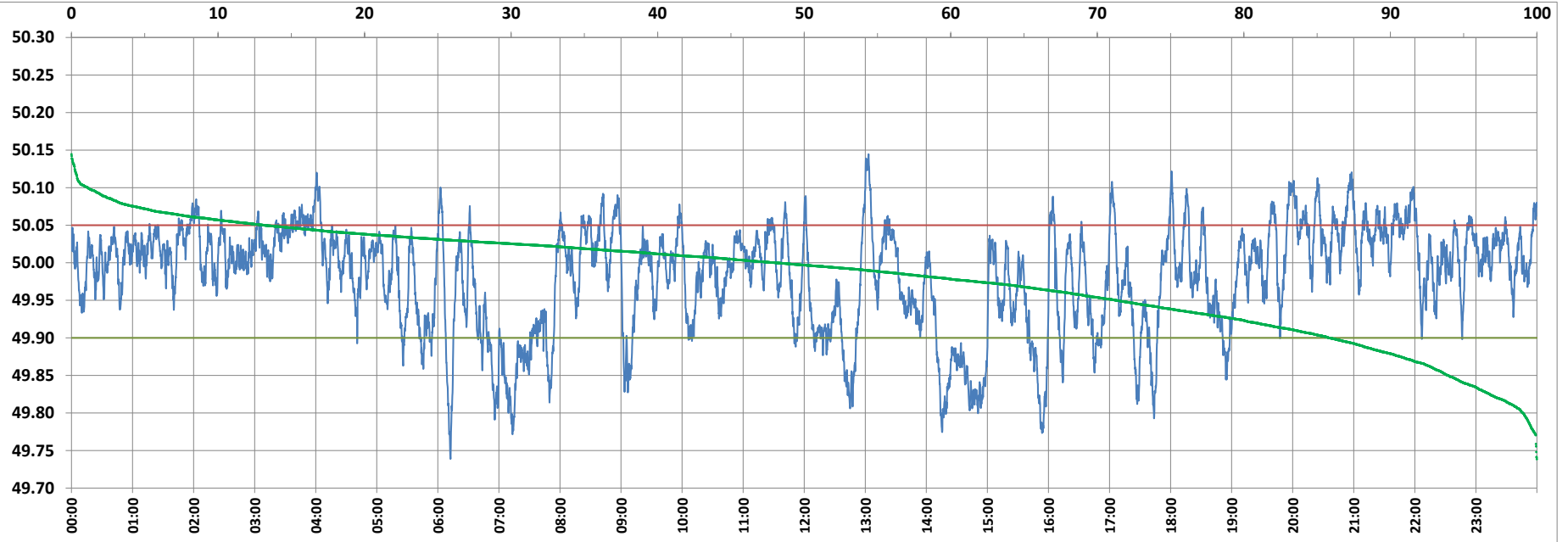


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Feb-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	14.17	35.80	0.94	13.23	37.75	46.94	1.13	72.67	100.00	38.23	12.03	48.08	25.97	13.16	0.00	28.69	58.15	14.53

Average Frequency : 49.981

Frequency Variation Index : 0.0515

Standard Deviation : 0.0693

Mileage: 45.4

FDI: 27.3

Instantaneous Frequency		
Max	50.145	13:03:10
Min	49.739	6:12:20

15 minute Average Frequency		
Max	50.063	22:00:00
Min	49.829	15:00:00

No. of excursions	
above 50.03 Hz	167
below 49.97 Hz	101
above 50.00 Hz	171
below 50.00 Hz	170

Average time freq per excursion remains	
below 49.97	0:05:06
above 50.03	0:02:14

No. of hours freq outside 49.9-50.05 Hz	
	6:33:30

Source : AGRA 10 Sec. (8640 samples)