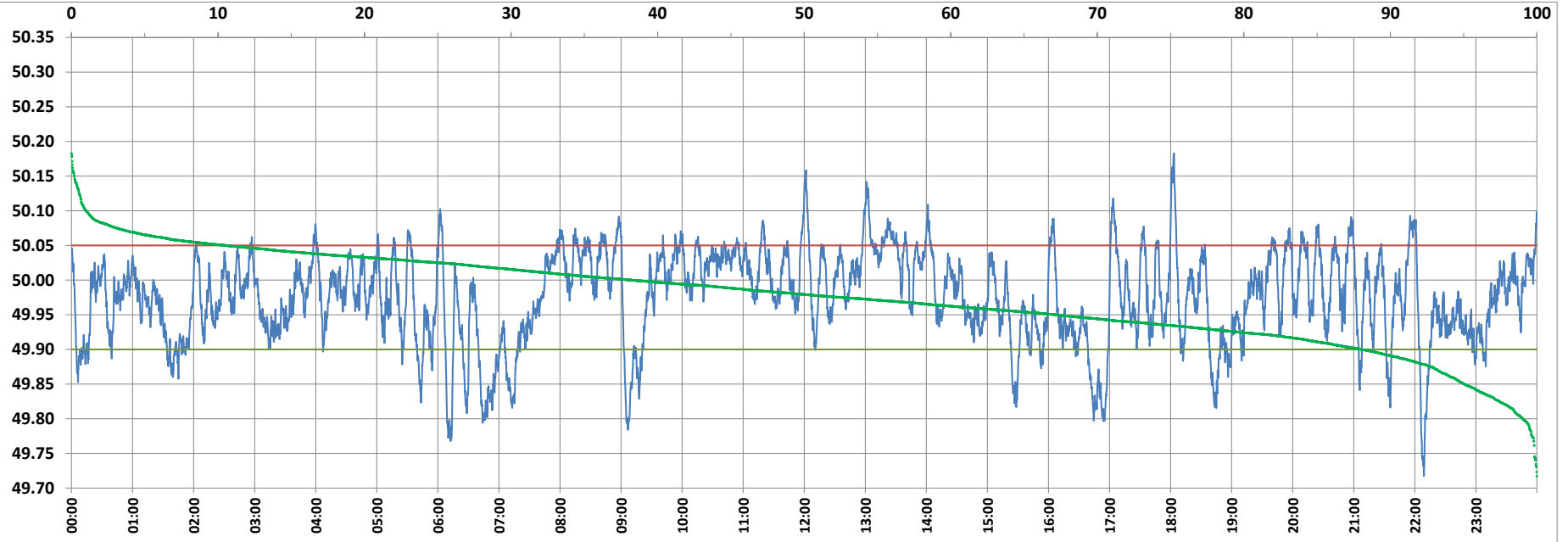


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Mar-2022 (Wednesday)



<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	11.97	44.21	0.97	11.00	49.77	37.27	1.00	77.45	100.00	33.74	9.58	38.26	22.05	10.58	0.00	32.78	56.64	20.81

Average Frequency : 49.975

Frequency Variation Index : 0.0486

Standard Deviation : 0.0651

Mileage: 44.8

FDI: 22.5

Instantaneous Frequency		
Max	50.183	18:03:10
Min	49.717	22:08:50

15 minute Average Frequency		
Max	50.066	13:15:00
Min	49.839	17:00:00

No. of excursions	
above 50.03 Hz	132
below 49.97 Hz	136
above 50.00 Hz	146
below 50.00 Hz	145

Average time freq per excursion remains	
below 49.97	0:04:41
above 50.03	0:02:24

No. of hours freq outside 49.9-50.05 Hz	
	5:24:40

Source : AGRA 10 Sec. (8640 samples)