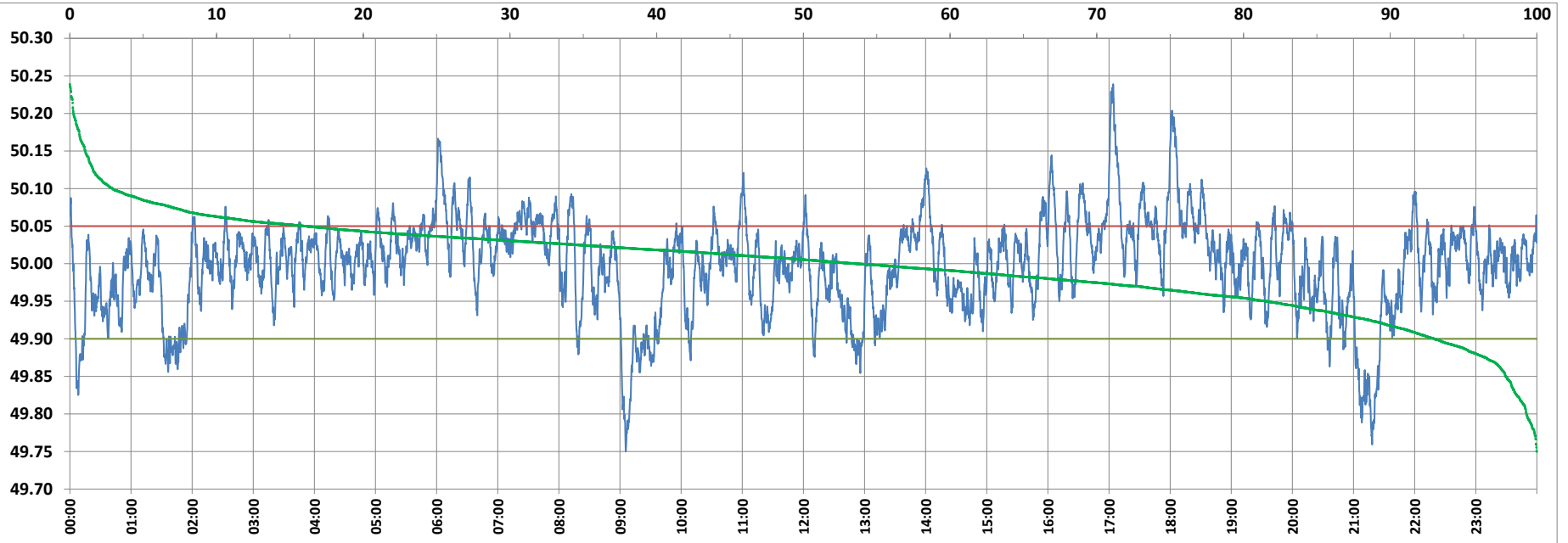


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Mar-2022 (Friday)



<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	7.00	27.28	0.71	6.30	39.36	50.72	2.67	76.86	99.76	42.14	13.22	53.63	30.58	16.13	0.24	18.41	65.45	11.41

Average Frequency : 49.998

Frequency Variation Index : 0.0380

Standard Deviation : 0.0617

Mileage: 42.8

FDI: 23.1

Instantaneous Frequency		
Max	50.239	17:04:00
Min	49.750	9:05:30

15 minute Average Frequency		
Max	50.130	17:15:00
Min	49.835	9:15:00

No. of excursions	
above 50.03 Hz	155
below 49.97 Hz	110
above 50.00 Hz	165
below 50.00 Hz	164

Average time freq per excursion remains	
below 49.97	0:03:34
above 50.03	0:02:50

No. of hours freq outside 49.9-50.05 Hz	
	5:33:10

Source : BHADRAWATHI 10 Sec. (8640 samples)