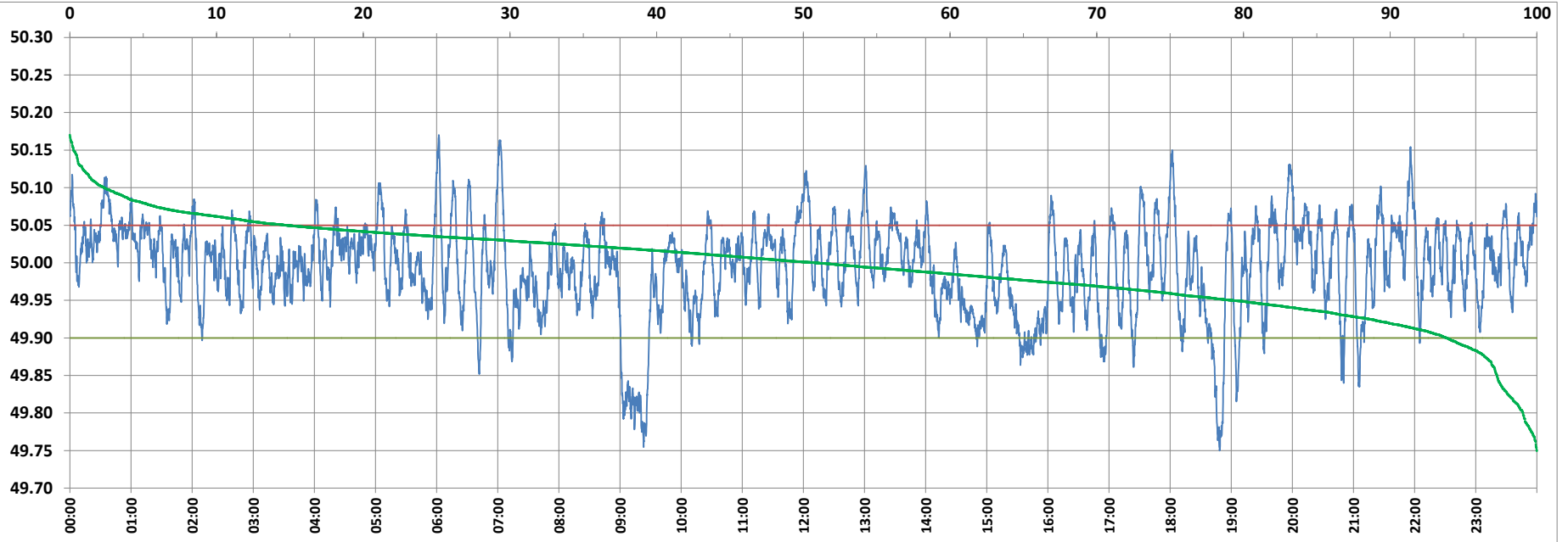


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-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	6.15	30.63	0.94	5.21	43.00	48.47	2.38	79.13	100.00	39.79	12.34	50.86	29.58	14.72	0.00	20.72	64.56	14.57

Average Frequency : 49.994

Frequency Variation Index : 0.0373

Standard Deviation : 0.0608

Mileage: 47.2

FDI: 20.9

Instantaneous Frequency		
Max	50.170	6:02:10
Min	49.750	18:48:30

15 minute Average Frequency		
Max	50.072	0:45:00
Min	49.816	9:30:00

No. of excursions	
above 50.03 Hz	186
below 49.97 Hz	152
above 50.00 Hz	177
below 50.00 Hz	176

Average time freq per excursion remains	
below 49.97	0:02:54
above 50.03	0:02:17

No. of hours freq outside 49.9-50.05 Hz	
	5:00:30

Source : AGRA 10 Sec. (8640 samples)