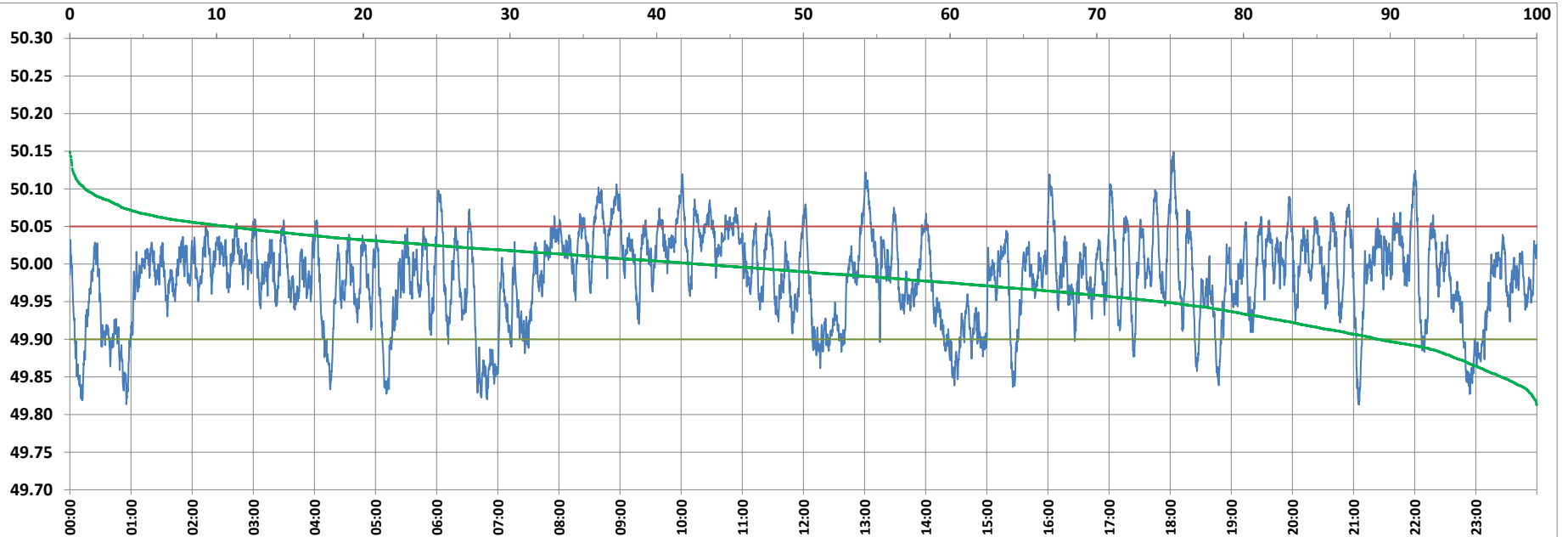


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Feb-2022 (Saturday)



<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	10.76	36.84	0.00	10.76	46.38	41.83	1.03	78.43	100.00	41.63	9.78	42.86	21.53	10.81	0.00	25.56	63.63	14.79

Average Frequency : 49.983

Frequency Variation Index : 0.0375

Standard Deviation : 0.0589

Mileage: 47.3

FDI: 21.6

Instantaneous Frequency		
Max	50.149	18:03:10
Min	49.813	21:05:20

15 minute Average Frequency		
Max	50.060	9:00:00
Min	49.858	7:00:00

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	150
above 50.00 Hz	189
below 50.00 Hz	189

Average time freq per excursion remains	
below 49.97	0:03:32
above 50.03	0:01:59

No. of hours freq outside 49.9-50.05 Hz	
	5:10:40

Source : AGRA 10 Sec. (8640 samples)