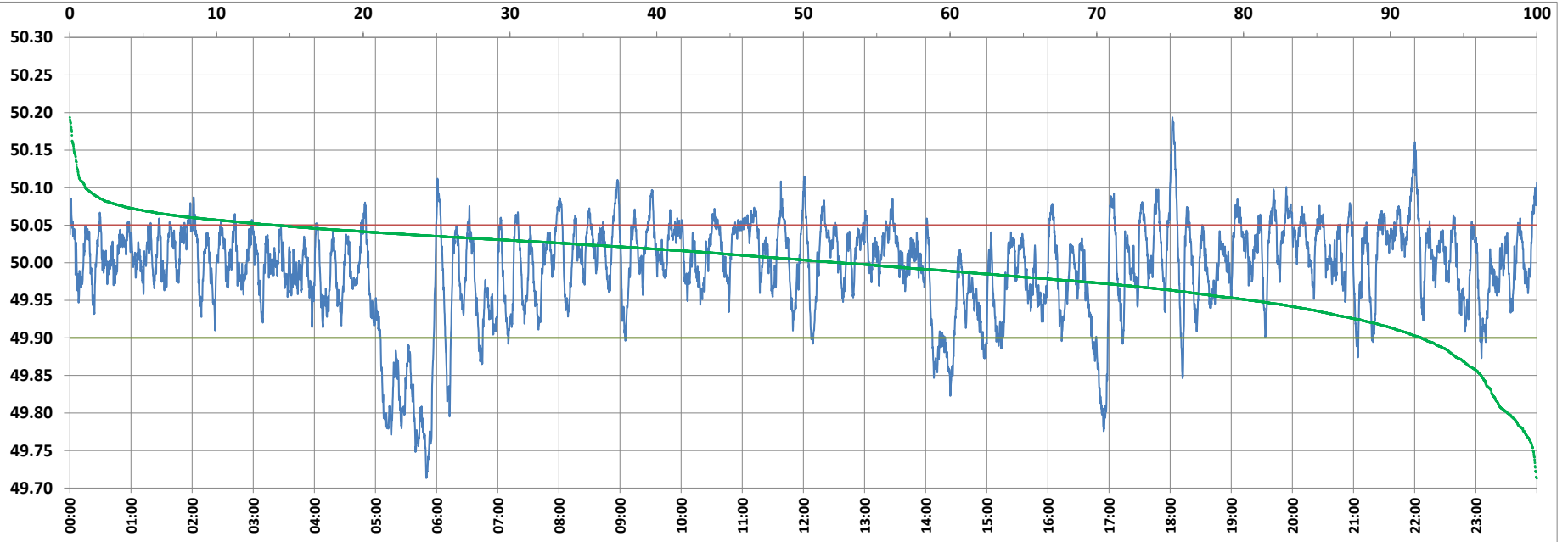


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-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	7.87	28.19	2.01	5.86	39.57	51.49	1.06	78.15	100.00	41.79	12.92	52.56	30.01	13.98	0.00	19.49	66.53	11.62

Average Frequency : 49.993 Frequency Variation Index : 0.0410 Standard Deviation : 0.0636 Mileage: 46.6 FDI: 21.9

Instantaneous Frequency		
Max	50.194	18:02:10
Min	49.713	5:49:50

15 minute Average Frequency		
Max	50.063	22:00:00
Min	49.813	6:00:00

No. of excursions	
above 50.03 Hz	190
below 49.97 Hz	132
above 50.00 Hz	175
below 50.00 Hz	174

Average time freq per excursion remains	
below 49.97	0:03:05
above 50.03	0:02:16

No. of hours freq outside 49.9-50.05 Hz	5:14:40
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Source : AGRA 10 Sec. (8640 samples)